



Informatica® PowerExchange
10.5.5

Message Reference Volume 1

This software and documentation are provided only under a separate license agreement containing restrictions on use and disclosure. No part of this document may be reproduced or transmitted in any form, by any means (electronic, photocopying, recording or otherwise) without prior consent of Informatica LLC.

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation is subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License.

Informatica, the Informatica logo, PowerCenter, and PowerExchange are trademarks or registered trademarks of Informatica LLC in the United States and many jurisdictions throughout the world. A current list of Informatica trademarks is available on the web at <https://www.informatica.com/trademarks.html>. Other company and product names may be trade names or trademarks of their respective owners.

Subject to your opt-out rights, the software will automatically transmit to Informatica in the USA information about the computing and network environment in which the Software is deployed and the data usage and system statistics of the deployment. This transmission is deemed part of the Services under the Informatica privacy policy and Informatica will use and otherwise process this information in accordance with the Informatica privacy policy available at <https://www.informatica.com/in/privacy-policy.html>. You may disable usage collection in Administrator tool.

Portions of this software and/or documentation are subject to copyright held by third parties. Required third party notices are included with the product.

See patents at <https://www.informatica.com/legal/patents.html>.

The information in this documentation is subject to change without notice. If you find any problems in this documentation, report them to us at infa_documentation@informatica.com.

Informatica products are warranted according to the terms and conditions of the agreements under which they are provided. INFORMATICA PROVIDES THE INFORMATION IN THIS DOCUMENT "AS IS" WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY OR CONDITION OF NON-INFRINGEMENT.

Publication Date: 2024-02-09

Table of Contents

Preface	5
Informatica Resources.	5
Informatica Network.	5
Informatica Knowledge Base.	5
Informatica Documentation.	6
Informatica Product Availability Matrices.	6
Informatica Velocity.	6
Informatica Marketplace.	6
Informatica Global Customer Support.	6
 Chapter 1: PWX-00000 to PWX-00099.....	 7
PWX-00000 to PWX-00099.	7
 Chapter 2: PWX-00100 to PWX-00999.....	 10
PWX-00100 to PWX-00999.	10
 Chapter 3: PWX-01000 to PWX-01999.....	 98
PWX-01000 to PWX-01999.	98
 Chapter 4: PWX-02000 to PWX-04999.....	 164
PWX-02000 to PWX-02999.	164
PWX-03000 to PWX-03999.	216
PWX-04000 to PWX-04999.	247
 Chapter 5: PWX-05000 to PWX-06999.....	 279
PWX-05000 to PWX-05999.	279
PWX-06000 to PWX-06999.	284
 Chapter 6: PWX-07000 to PWX-09999.....	 348
PWX-07000 to PWX-07999.	348
PWX-08000 to PWX-08999.	408
PWX-09000 to PWX-09999.	411
 Chapter 7: Abend, Return, and Reason Codes in PowerExchange Messages. 489	
Abend, Return, and Reason Codes Overview.	489
IBM Product Return and Reason Codes.	490
PowerExchange Abend Codes.	490
Abend Code U0001 - PowerExchange Agent.	490
Abend Code U0356 - Batch VSAM ECCR.	491
Abend Code U3035 - PowerExchange Logger.	491

Abend Code U3680 - DB2 ECCR.	491
PowerExchange Return Codes.	491
Return Codes 0 to 12 - Standard.	492
Return Codes 1 to 412 - Common.	492
Return Codes 0 to 12 - PowerExchange Agent.	493
Return Code 221: PowerExchange Logger.	493
Return Codes 0 to 8 - Batch VSAM ECCR.	494
PowerExchange Reason Codes.	494
Reason Codes xxxx0800 to xxxx081F - Common.	494
Reason Codes 001 to 255 - PowerExchange Agent.	495
Reason Codes 00000601 to 00004499 - Command.	498
Reason Codes 00000813 to 00001515 - Encoded Commands.	501
Reason Codes 00000C00 to 00000C0E - Common Services.	501
PowerExchange Logger Reason Codes.	502
Reason Codes 01440600 to 060906FF - PowerExchange Utilities.	526
Reason Codes 01800101 to 01FFFFFF - Change Interface Component.	527
Function Codes 01 to 0A - Circular Queue.	533
Reason Codes 04050000 to 0812000C0 - Circular Queue.	534
Reason Codes 0A0A000E to 0A0B00D8 - Log Write API.	538
Reason Codes 0A0D0300 to 0A0E0320 - Log Read API.	541
Reason Codes 10000001 to 1007FFFF - DB2 ECCR.	544
Reason Codes 00000004 to 00000054 - Chainer Module (EDMQMGR0).	545

Preface

Use the *Informatica® PowerExchange® Message Reference Volume 1* to look up information about PowerExchange messages in the range PWX-00000 to PWX-09999, including explanations, system actions, and user responses. This reference also describes PowerExchangeabend, return, and reason codes.

If you customized the default message prefix of "PWX" in the MSGPREFIX statement in the PowerExchange DBMOVER configuration file, use your custom prefix instead of "PWX" when looking up a message.

For information about additional PowerExchange messages, see *PowerExchange Message Reference Volume 1* and *PowerExchange Message Reference Volume 3*.

Informatica Resources

Informatica provides you with a range of product resources through the Informatica Network and other online portals. Use the resources to get the most from your Informatica products and solutions and to learn from other Informatica users and subject matter experts.

Informatica Network

The Informatica Network is the gateway to many resources, including the Informatica Knowledge Base and Informatica Global Customer Support. To enter the Informatica Network, visit <https://network.informatica.com>.

As an Informatica Network member, you have the following options:

- Search the Knowledge Base for product resources.
- View product availability information.
- Create and review your support cases.
- Find your local Informatica User Group Network and collaborate with your peers.

Informatica Knowledge Base

Use the Informatica Knowledge Base to find product resources such as how-to articles, best practices, video tutorials, and answers to frequently asked questions.

To search the Knowledge Base, visit <https://search.informatica.com>. If you have questions, comments, or ideas about the Knowledge Base, contact the Informatica Knowledge Base team at KB_Feedback@informatica.com.

Informatica Documentation

Use the Informatica Documentation Portal to explore an extensive library of documentation for current and recent product releases. To explore the Documentation Portal, visit <https://docs.informatica.com>.

If you have questions, comments, or ideas about the product documentation, contact the Informatica Documentation team at infa_documentation@informatica.com.

Informatica Product Availability Matrices

Product Availability Matrices (PAMs) indicate the versions of the operating systems, databases, and types of data sources and targets that a product release supports. You can browse the Informatica PAMs at <https://network.informatica.com/community/informatica-network/product-availability-matrices>.

Informatica Velocity

Informatica Velocity is a collection of tips and best practices developed by Informatica Professional Services and based on real-world experiences from hundreds of data management projects. Informatica Velocity represents the collective knowledge of Informatica consultants who work with organizations around the world to plan, develop, deploy, and maintain successful data management solutions.

You can find Informatica Velocity resources at <http://velocity.informatica.com>. If you have questions, comments, or ideas about Informatica Velocity, contact Informatica Professional Services at ips@informatica.com.

Informatica Marketplace

The Informatica Marketplace is a forum where you can find solutions that extend and enhance your Informatica implementations. Leverage any of the hundreds of solutions from Informatica developers and partners on the Marketplace to improve your productivity and speed up time to implementation on your projects. You can find the Informatica Marketplace at <https://marketplace.informatica.com>.

Informatica Global Customer Support

You can contact a Global Support Center by telephone or through the Informatica Network.

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:

<https://www.informatica.com/services-and-training/customer-success-services/contact-us.html>.

To find online support resources on the Informatica Network, visit <https://network.informatica.com> and select the Support option.

CHAPTER 1

PWX-00000 to PWX-00099

This chapter includes the following topic:

- [PWX-00000 to PWX-00099, 7](#)

PWX-00000 to PWX-00099

PWX-00000 Requested fixed text was not found.

Explanation: PowerExchange did not find the revised message text.

System Action: Processing continues.

User Response: Contact Informatica Global Customer Support.

PWX-00001 Error opening repository *message_repository_name*. RCs = *return_code1/return_code2/return_code3*.

Explanation: PowerExchange either could not open the specified message repository file or the message repository file is empty. The message repository file defines most of the PowerExchange messages and has the default name of DTLMSG.

System Action: Processing continues.

User Response: Contact Informatica Global Customer Support.

PWX-00002 Error reading repository *message_repository_name*. RCs = *return_code1/return_code2/return_code3*.

Explanation: PowerExchange could not read the specified message repository file. This file defines most of the PowerExchange messages and has the default name of DTLMSG.

System Action: Processing continues.

User Response: Contact Informatica Global Customer Support.

PWX-00003 Out of memory loading repository.

Explanation: PowerExchange could not load the message repository file into memory because the amount of available memory is insufficient. This file defines most of the PowerExchange messages and has the default name of DTLMSG.

System Action: The message repository is not loaded.

User Response: Contact Informatica Global Customer Support.

PWX-00004	Text for message number <i>message_id</i> not found in repository.
Explanation:	PowerExchange did not find the text for the message with the specified message ID in the message repository file, DTLMSG.
System Action:	Processing continues.
User Response:	Contact Informatica Global Customer Support.
PWX-00005	Repository record <i>record_ID</i> is in error.
Explanation:	The message repository file, DTLMSG, contains a message record that is in error. The specified record ID is not valid.
System Action:	Processing continues.
User Response:	Contact Informatica Global Customer Support.
PWX-00006	Messages suppressed while freeing msg repository
Explanation:	PowerExchange does not issue the messages that are recorded in the message repository file, DTLMSG, while the memory that is allocated for the repository is being freed.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00007	Processing Message Destination Override Parameter File
Explanation:	PowerExchange is processing the message destination override file, DTLMSGO, that you defined to redirect or suppress specific messages.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00008	Message Destination Override Parameter File Processing ended. <i>default_message_output_destinations</i> message destination(s) overridden
Explanation:	PowerExchange finished processing the message destination override file, DTLMSGO, and is using the override message destinations that are specified in this file for specific message IDs.
System Action:	The default message destinations are overridden with those from in the message destination override file.
User Response:	No response is required.
PWX-00009	DTLMSGO record <i>record_id</i> Message <i>message_id</i> - invalid message number
Explanation:	The message destination override file, DTLMSGO, contains a record with a message ID that is not valid.
System Action:	PowerExchange does not use the override message destination for the message with the invalid message ID.
User Response:	Correct the message ID in the message destination over file. The message repository file, DTLMSG, contains the valid message IDs.

PWX-00010	DTLMSGO record <i>record_id</i> Message <i>message_id</i> - message number not in message repository
Explanation:	The message destination override file, DTLMSGO, contains a record that species a message ID that is not defined in the message repository.
System Action:	PowerExchange does not use the override message destination for the message with the undefined message ID.
User Response:	Correct the message ID in the message destination over file, DTLMSGO. If you cannot find the correct message ID in the message repository file DTLMSG, contact Informatica Global Customer Support.
PWX-00011	DTLMSGO record <i>record_id</i> - invalid message destination <i>option</i> - must be STDOUT, SYSCONS, LOG or NONE
Explanation:	The message destination override file, DTLMSGO, contains a record that specifies an message destination option that is not valid. Valid message destination options are STDOUT, SYSCONS, LOG, or NONE.
System Action:	PowerExchange does not use the message destination override for the associated message.
User Response:	Correct the message destination option in the message destination override file, DTLMSGO. For more information about these options, see the <i>PowerExchange Reference Manual</i> .
PWX-00012	DTLMSGO record <i>record_id</i> - the NONE parameter must be mutually exclusive
Explanation:	The message destination override file, DTLMSGO, contains a record that specifies both NONE and another option for the message destination parameter. NONE is a mutually exclusive option that causes the message to be suppressed. You cannot specify NONE with another option that indicates an override destination for message output.
System Action:	PowerExchange does not use the message destination override for the associated message.
User Response:	Correct the message destination parameter in the message destination override file, DTLMSGO. If you specify NONE, do not specify any other message destination option. For more information about these options, see the <i>PowerExchange Reference Manual</i> .
PWX-00013	DTLMSGO Error opening override file <i>racs=return_code1/return_code2/return_code3</i>
Explanation:	PowerExchange could not open the message destination override file, DTLMSGO.
System Action:	PowerExchange does not use any of the message destination overrides that are defined in the message destination override file.
User Response:	Contact Informatica Global Customer Support.
PWX-00014	DTLMSGO Error reading override file <i>racs=return_code1/return_code2/return_code3</i>
Explanation:	PowerExchange could not read the message destination override file, DTLMSGO.
System Action:	PowerExchange does not use any of the message destination overrides that are defined in the message destination override file.
User Response:	Contact Informatica Global Customer Support.

CHAPTER 2

PWX-00100 to PWX-00999

This chapter includes the following topic:

- [PWX-00100 to PWX-00999, 10](#)

PWX-00100 to PWX-00999

PWX-00100

DBAPI Error. Invalid request.

Explanation:

A call was made to the PowerExchange Database API with a database action that is not recognized by the API.

System Action:

The task that encounters the error ends.

User Response:

Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-00101

DBAPI Error. OPEN is not first access request.

Explanation:

A call was made to the PowerExchange Database API without a prior request to open a table for processing.

System Action:

The task that encounters the error ends.

User Response:

Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-00104

DBAPI Error. INIT or Load logic module request failed.

Explanation:

A call was made to the PowerExchange Database API that cannot be processed correctly.

System Action:

The task that encounters the error ends.

User Response:

Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-00105

DBAPI Error. Remote DB Access Failed.

Explanation:

A call was made to the PowerExchange Database API that cannot be processed correctly. The API was attempting to initiate contact with a remote database.

System Action:

The task that encounters the error ends.

User Response:

Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-00106	DBAPI Error. Storage acquire failed.
Explanation:	A call was made to the PowerExchange Database API that cannot be processed correctly. The API was attempting to allocate memory for processing when the error was issued.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-00107	DBAPI Error. Could not read SQLFile "<i>file_name</i>".
Explanation:	A call was made to the PowerExchange Database API that cannot be processed correctly. The API was attempting to read SQL statements from the specified file when the error occurred.
System Action:	The task that encounters the error ends.
User Response:	Correct the file that contains the SQL statements and try the request again.
PWX-00108	DBAPI Error. Length of SQL statement in SQLFile "<i>file_name</i>" exceeds <i>maxlength</i> bytes in total.
Explanation:	A call was made to the PowerExchange Database API that cannot be processed correctly. The API was attempting to process SQL statements from the specified file when the error occurred. The length of the SQL statement exceeds the maximum length, <i>maxlength</i> , permitted by the API.
System Action:	The task that encounters the error ends.
User Response:	Correct the file that contains the SQL statements and try the request again.
PWX-00109	DBAPI Error. Requested function (<i>function</i>) is not supported by the Access method.
Explanation:	A call was made to the PowerExchange Database API that cannot be processed correctly. The API was attempting to open or close an SQL Cursor when the error was issued. The access method specified does not support these functions.
System Action:	The task that encounters the error ends.
User Response:	Correct the file that contains the SQL statements and try the request again.
PWX-00110	KEY Error - check digit incorrect, input=<i>check_digit</i>, calculated=<i>check_digit</i>.
Explanation:	The check digit on the license key is incorrect.
System Action:	Processing ends.
User Response:	Verify that the license key is correct. If it is correct and the problem persists, contact Informatica Global Customer Support for a new license key.
PWX-00111	KEY Error - key length must be 44 or 64 <i>license_key</i>, len=<i>key_length</i>
Explanation:	The length of the specified license key is incorrect. The key must be 36 characters long without hyphens, or 44 characters long with hyphens.
System Action:	Processing ends.
User Response:	Verify that the license key is correct. If it is correct and the problem persists, contact Informatica Global Customer Support for a new license key.

PWX-00112	KEY Error - illegal hyphen chars in key <i>license_key</i>.
Explanation:	The separator character of the specified license key is incorrect. The valid separator character in the license key is the hyphen character.
System Action:	Processing ends.
User Response:	Verify that the license key is in blocks of four characters separated by hyphens. If the problem persists, contact Informatica Global Customer Support for a new license key.
PWX-00113	KEY Error - failed to open license key file.
Explanation:	An error occurred when the system tried to open the license key file.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00114	KEY Error - record read failed.
Explanation:	An error occurred when the system tried to read the license key file.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00115	KEY Error - license has expired. Key=<i>day-month-year</i>, current=<i>day-month-year</i>.
Explanation:	The license key has expired.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for a new license key.
PWX-00116	KEY Warning - license(<i>license_key</i>) has <i>number</i> day(s) before expiration.
Explanation:	The specified license key expires after <i>number</i> number of days.
System Action:	Processing continues.
User Response:	Contact Informatica Global Customer Support for a new license key.
PWX-00117	KEY Error - IP mismatch, key=<i>number.number.number.number</i>, local=<i>IP_address</i>.
Explanation:	The IP address for which the specified license key was issued does not match the specified local IP address.
System Action:	Processing continues.
User Response:	Verify that the license key is correct. If the problem persists, contact Informatica Global Customer Support for a new license key.
PWX-00118	KEY Error - Platform mismatch, key=<i>key</i>, local=<i>platform</i>.
Explanation:	The platform for which the specified license key was issued does not match the local platform, such as PC or z/OS.
System Action:	Processing ends.
User Response:	Verify that the license key is correct. If the problem persists, contact Informatica Global Customer Support for a new license key.

PWX-00119	KEY Error - Not authorized to use access method <i>access_method</i> on platform <i>platform</i>.
Explanation:	The access method for which the license key was issued does not match the attempted system access method <i>access_method</i> on platform <i>platform</i> .
System Action:	Processing ends.
User Response:	Verify that the license key is correct. If the problem persists, contact Informatica Global Customer Support for a new license key.
PWX-00120	Version mismatch, local=<i>version.release</i>, remote=<i>version.release</i>
Explanation:	The specified software version on the local platform is not the same as the version on the remote platform. PowerExchange allows communication among PowerExchange installations of the same version and release levels only.
System Action:	Processing ends.
User Response:	Verify that the correct version of the software is installed on each platform.
PWX-00121	KEY Error - Not licensed for <i>feature</i> feature.
Explanation:	The license key in effect does not permit the use of the specified feature.
System Action:	Processing ends.
User Response:	Verify that you are using the correct license key. Contact Informatica Global Customer Support for a valid license key.
PWX-00122	KEY Error - Vendor code mismatch.
Explanation:	The license key in effect was issued for a vendor other than the one for which the software was supplied.
System Action:	Processing ends.
User Response:	Verify that you are using the correct license key. Contact Informatica Global Customer Support for a valid license key.
PWX-00123	DBAPI Error. <i>mode</i> Parameterized SQL is not supported by the <i>method</i> Access method.
Explanation:	A call was made to the PowerExchange Database API and the SQL statement contains substitution variables that are not supported in the requested mode by the access method.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00124	DBAPI Error. Only 1 Output data source is allowed under a connection when confirm write is disabled.
Explanation:	For multiple output targets confirm write must be set in the Data Source Name (DSN).
System Action:	The task that encounters the error ends.
User Response:	Ensure that the confirm write indicator is set in the DSN. If it is already set, contact Informatica Global Customer Support.
PWX-00125	DBAPI Error. DBCB (<i>connection_ID</i>) is defined within a connection, but has an invalid handle (<i>handle</i>).
Explanation:	An error was detected by an internal process.

System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00126	DBAPI Error. The mode of a DBCB (<i>mode</i>) within a connection must match the connection Mode (<i>mode2</i>).
Explanation:	An error was detected by an internal process.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00127	DBAPI Error. Confirm write must be enabled for each Output data source for multiple data sources under one connection.
Explanation:	For multiple output targets confirm write must be set in the Data Source Name (DSN).
System Action:	The task that encounters the error ends.
User Response:	Ensure that the confirm write indicator is set in the DSN. If it is already set, contact Informatica Global Customer Support.
PWX-00128	DBAPI Error. Only 1 Input data source is allowed under a connection.
Explanation:	This is an internal issue. For input requests only one data source can be used by a connection.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00129	KEY Error - Usage of dbmove is restricted.
Explanation:	An attempt was to use an access method for which the license key granted to the user does not permit.
System Action:	The task that encounters the error ends.
User Response:	Either correct the access method to use one of the access methods for which the license key was generated, or contact Informatica Global Customer Support for a valid license key.
PWX-00130	Open Connection request not allowed for access method <i>access_method_name</i> (<i>access_method_number</i>). General flags <i>flag</i>. Group Source Options <i>option</i>.
Explanation:	A task request to open a connection ended in error because the specified access method is not supported.
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support.
PWX-0131	Open Connection request for access method <i>access_method_name</i> (<i>access_method_number</i>) in read mode has invalid Group Source Options <i>value</i>.
Explanation:	A task tried to open a database connection in read mode without setting the options that are required for network transport.
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support.

PWX-00132	Open Connection request from cloud services rejected. This listener is not licensed for cloud services.
Explanation:	An attempt was made to open a connection to the PowerExchange Listener from a Cloud service. However, the Listener is not licensed for Cloud services.
System Action:	The connection terminates.
User Response:	Contact Informatica Global Customer Support to request an updated license key.
PWX-00134	DBAPI Error. Invalid request to load logic module for AM <i>access_method_desc</i>, AM number <i>access_method_num</i>
Explanation:	An attempt was to use an access method that is not supported on the platform requested.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00135	DBAPI Error. Descriptor file input failure.
Explanation:	The descriptor file name specified on the request (filename.dsc) either could not be found, contained no records or records that were invalid.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00136	DBAPI Error. Requested conversion from <i>field_type</i> to <i>field_type</i> for table <i>table_name</i> column <i>column_name</i> is invalid.
Explanation:	An attempt was to convert the attributes of a column that cannot be performed.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00137	DBAPI Error. Failed to obtain CNV function pointer address.
Explanation:	An internal error occurred while trying to convert data from one field type to another.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support and specify the nature of the error and the field types involved in the conversion.
PWX-00138	DBAPI Error. CNV failed for column <i>column_name</i> <i>table_name</i> row number <i>record_number</i>.
Explanation:	An error occurred while converting the value for the specified column, record, and table.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support and specify the nature of the error and the field types involved in the conversion.
PWX-00139	DBAPI Error. CNV for column <i>column_name</i> field length <i>column_length</i> too long.
Explanation:	An attempt was to convert the data for a column where the length of the column exceeds the maximum permitted by PowerExchange (currently 256 bytes).
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.

PWX-00140	DBAPI Error. Internal <i>table_action</i> data handling error, file <i>table_name</i> row <i>record_number</i>.
Explanation:	An unexpected error occurred while performing the action shown on the record / table name specified.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00141	DBAPI Error. <i>number_of_errors</i> data conversion errors during write of block that commenced at row <i>row</i>.
Explanation:	While converting the data from the data source to the requested type, an error occurred.
System Action:	The task that encounters the error ends.
User Response:	Correct the invalid row and run the request again.
PWX-00142	DBAPI Error. <i>number_errors</i> data conversion errors during read of block that commenced at row <i>record_number</i>.
Explanation:	During processing of a SQL statement, data conversion errors occurred.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00143	DBAPI Error. Conversion error during write. RC="<i>reason_code</i>". DB="<i>table_name</i>". Column="<i>column_name</i>. Msg="<i>error_message</i>".
Explanation:	During processing of a SQL statement, data conversion errors occurred.
System Action:	The task that encounters the error ends.
User Response:	See details in the error message, correct the SQL statement, and run the request again.
PWX-00144	DBAPI Error. Conversion error during read. RC="<i>reason_code</i>". DB="<i>table_name</i>". Column="<i>column_name</i>. Msg="<i>error_message</i>".
Explanation:	During processing of a SQL statement, data conversion errors occurred.
System Action:	The task that encounters the error ends.
User Response:	See details in the error message, correct the SQL statement, and run the request again.
PWX-00145	DBAPI Error. Null indicator set for not-null output column "<i>column_name</i>" at row <i>record_number</i>.
Explanation:	An attempt was made to set the column name to a null value in the specified row. The column definition does not allow a null value.
System Action:	The task that encountered the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00146	DBAPI Error. Internal PARM UPDATE data handling error, for <i>table_name</i>.
Explanation:	An internal error occurred while processing the table name shown.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support and report the error, specifying the table name and the user action requested.

PWX-00147	DBAPI Error. Conversion for SQL Parameters. RC=<i>return_code</i>. DB="<i>database</i>". Column="<i>column</i>". Row=<i>row</i>. Msg="<i>message</i>".
Explanation:	The value assigned to a parameter in the SQL statement is invalid.
System Action:	The task that encounters the error ends.
User Response:	See details in the error message, correct the SQL statement and run the request again.
PWX-00148	DBAPI Error. A Group Source read must only be called at the connection level.
Explanation:	Group sources can only be read through the connection, not by the individual data sources.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00149	DBAPI Error. A NON Group Source read may not be invoked at the connection level.
Explanation:	For non-group sources, the read must be done through the individual data source.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00150	DBAPI SEQ Filename "<i>table_name</i>" Open error reason <i>reason_code</i> <<i>error_message</i>>.
Explanation:	While opening the specified file or table, an error occurred. In the message text: <ul style="list-style-type: none"> <i>table_name</i> is the name of the file or table that could not be opened. <i>reason_code</i> is the PowerExchange reason code for the error. Reason code 0071 on Linux, UNIX, or Windows platforms only indicates a possible locking error. See the error message for further information.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again. For locking errors, attempt to determine and eliminate the reason for the lock. Then run the request again.
PWX-00151	DBAPI SEQ Filename <i>table_name</i> Read error on record <i>record_number</i>.
Explanation:	An error occurred while a PowerExchange task was reading the specified record from the table.
System Action:	The task ends.
User Response:	Correct the SQL statement and run the read request again.
PWX-00152	DBAPI SEQ Filename <i>table_name</i> Write error on record <i>record_number</i>. Requested <i>number_of_bytes</i>, actually <i>number_of_bytes</i> written.
Explanation:	An error occurred while a PowerExchange task was writing the specified record to the table. The number of bytes requested did not match the number of bytes written to the record.
System Action:	The task ends.
User Response:	Correct the SQL statement and run the request again.

PWX-00153	DBAPI SEQ Filename "<i>table_name</i>" Read error <i>error</i> - <i>description</i> on record <i>record_number</i>.
Explanation:	An error occurred while a PowerExchange task was reading the specified record from the table. The message includes a description of the error.
System Action:	The task ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00154	DBAPI TXT Filename <i>table_name</i> buffer overflow reached on row <i>record_number</i>. length <i>record_length</i>.
Explanation:	Sufficient space is not available in the record to write all the data to the file.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00155	DBAPI TXT Filename <i>table_name</i> output reclen of <i>record_length</i> exceeds max of <i>maximum_length</i>.
Explanation:	An attempt was to write a record where the record length of the file exceeds the maximum currently supported by PowerExchange.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00156	Error <i>reason_code</i> opening file "<i>table_name</i>". Reason: <<i>reason</i>>. Abend code = <i>abend_code</i>. RC=<i>return_code</i> (<i>xabend_code</i>/<i>xreturn_code</i>). <i>cause</i>.
Explanation:	<p>While opening the specified file or table, an error occurred.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>table_name</i> is the name of the file or table that could not be opened. • <i>reason</i> is the reason for the error. • <i>abend_code</i> is the abend code for the error. • <i>return_code</i> is the PowerExchange return code for the error. • x <i>abend_code</i> is the hexadecimal abend code for the error. • x <i>return_code</i> is the hexadecimal return for the error. • <i>cause</i> is the cause of the error.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00157	Not authorized to create object <i>object_name</i> type <i>object_type</i> in library <i>object_library</i>. <i>authority</i> access needed.
Explanation:	The user profile under which the PowerExchange task is running is not authorized to create the object.
System Action:	The task that encounters the error ends.
User Response:	Either grant the user profile the correct level of authority to create tables or change the user profile under which the PowerExchange Listener runs to a profile that does have the required authority.

PWX-00158	SQLGN SQL Column name <i>column_name</i> is a reserved word in <i>access_method</i>.
Explanation:	An attempt was to create a table where the column name given is a reserved value.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00159	SQLGN SQL Column name <i>column_name</i> greater than Max column length <i>maximum_length</i>.
Explanation:	An attempt was to create a table where the length of the column name given is greater than that permitted.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00160	SQLGN SQL string requested for DB <i>table_name</i> access method <i>access_method</i> invalid.
Explanation:	An invalid SQL statement was requested by the user.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00161	SQLGN CTL string requested for DB <i>table_name</i> access method <i>access_method</i> invalid.
Explanation:	An invalid SQL statement was requested by the user.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00162	SQLGN SQL unknown column type <i>fnametable_name</i> colname <i>column_name</i> type <i>column_type</i>.
Explanation:	An invalid value was specified for the column type for the column in the table specified.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00163	SQLGN <i>mode</i> File <i>table_name</i> write error reason <i>reason_code</i>.
Explanation:	An error occurred writing a record to the table specified.
System Action:	The task that encounters the error ends.
User Response:	If the mode shown is "CTL" report the error to Informatica Global Customer Support. Otherwise, correct the SQL statement and run the request again.
PWX-00164	DBAPI AM does not support Commit/Rollback on Connection DBCB.
Explanation:	The use of SQL commands COMMIT and ROLLBACK are not supported on the target.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00165	SQLGN <i>mode</i> File <i>table_name</i> Open error reason <i>reason_code</i>.
Explanation:	An error occurred while opening the file. The reason code is shown.
System Action:	The task that encounters the error ends.

User Response:	If the mode shown is "CTL" report the error to Informatica Global Customer Support. Otherwise, correct the SQL statement and run the request again.
PWX-00166	DBAPI For Access Method <i>access_method</i> Commits/Rollback must be on the connection DBCB.
Explanation:	All commit / rollback requests must be performed on the connection.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00167	SQLGN SQL Length <i>statement_length</i> Exceeds maximum allowed <i>maximum_length</i>.
Explanation:	An attempt was to use an SQL statement that is longer than currently permitted by PowerExchange.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00168	SQLGN SQL Warning - Columns created <i>number_created</i> greater than Max Columns <i>maximum_allowed</i> allowed by database.
Explanation:	An attempt was to create a table with more columns than is permitted by the target database.
System Action:	The task continues.
User Response:	Correct the SQL statement and run the request again.
PWX-00169	DBAPI Error. Group Source is not supported by this access method (<i>access_method</i>).
Explanation:	The group source feature within PowerExchange is not supported for the access method selected.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again. Used by DMX routines.
PWX-00170	DMX Problem creating DMX directory <i><directory_name></i>, reason <i>reason_code</i>.
Explanation:	While creating the directory used by Details for Data Map processing, an error occurred. In the message text: <ul style="list-style-type: none"> • <i>directory_name</i> is the name of the directory that could not be created. • <i>reason_code</i> is the PowerExchange reason code for the error.
System Action:	The task that encounters the error ends.
User Response:	Correct the directory name and run the request again.
PWX-00171	DMX Request Name too long <i><datamap_name></i>.
Explanation:	The length of the specified name exceeds the maximum length for a data name map permitted by PowerExchange.
System Action:	The task that encounters the error ends.
User Response:	Correct the data map name and run the request again.

PWX-00172	DMX Failed to Lock Resource rc = <i>reason_code</i>.
Explanation:	The data map processing was unable to obtain an exclusive lock on the necessary data map resource. The object might be locked by another user accessing the resource.
System Action:	The task that encounters the error ends.
User Response:	Retry the request again to see if the lock was removed. If the error persists, contact Informatica Global Customer Support and provide details of the task being performed and the reason code.
PWX-00173	DMX record already exists in output data set
Explanation:	A data map record was not updated as it already exists. The NEW=Y parameter was not specified.
System Action:	The data map is not updated.
User Response:	Correct the error and run the request again.
PWX-00174	The requested stored procedure <i>procedure_name</i> was not found
Explanation:	The stored procedure requested was not found in the DBMS catalog.
System Action:	Processing ends.
User Response:	Verify that the spelling of the procedure name is correct and rerun the stored procedure.
PWX-00176	Stop on Error count <i>error_count</i> exceeded
Explanation:	The stop on error count set for the request was exceeded.
System Action:	Processing ends.
User Response:	No response is required.
PWX-00177	_PWXSTATISTICS_ <i>table_name,inserts,updates,deletes, commits,failures,mutates</i>
Explanation:	This message displays statistics for a multi-write connection.
User Response:	No response is required.
PWX-00178	Process started: Jobname=<i>jobname</i>,Jobid=<i>jobid</i>,User=<i>user_ID</i>, <i>table_name_or_mapname,file_name</i>
Explanation:	This message displays Netport job file information. Note: In certain cases of offload processing, <i>table_name_or_mapname</i> might be set to the same value as <i>file_name</i> . This result occurs when the value of <i>table_name_or_mapname</i> is not available at the time that the message is built.
User Response:	No response is required.
PWX-00179	Process ended: Jobname=<i>jobname</i>,Jobid=<i>jobid</i>,User=<i>user_ID</i>,Highest Rc=<i>max_rc</i>
Explanation:	This message displays the Netport job return code.
User Response:	No response is required.
PWX-00180	Convert update to insert failed for <i>table_name</i>
Explanation:	Converting a requested update to an insert failed due to storage constraints
System Action:	Any further attempts to convert an update to an insert are ignored.

User Response:	No response is required.
PWX-00181	Convert update to insert failed for <i>table_name</i> column <i>column_name</i>
Explanation:	Converting a requested update to an insert failed due to column constraints
System Action:	Any further attempts to convert an update to an insert are ignored.
User Response:	There is insufficient column data in the update request for it to be converted to an insert, such as columns in the table are not nullable, and are not included in the update statement.
PWX-00182	Table <i>table_name</i> has failed action. Column data written to reject file <i>file_name</i>
Explanation:	The action specified occurred as a tolerated error for the specified table. The error is logged in the specified file and processing continues.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00183	Access method <i>access_method</i> does not support calls to stored procedures
Explanation:	A request contains a call to a stored procedure but uses an access method that does not support calls to stored procedures.
System Action:	The request ends.
User Response:	Remove the call to the stored procedure and run the request again.
PWX-00184	Problem creating directory <i><directory_name></i>, reason: <i>reason</i>.
Explanation:	PowerExchange encountered an error when creating the specified directory. This message includes the reason for the error.
System Action:	The task that encountered the error ends.
User Response:	Correct the directory name and submit the request again. See the reason that is provided in the message for additional information.
PWX00185	Map <i>schema.mapname</i> has an internal error on the first line. Expected <i>schema.mapname</i>. Actual <i>schema.mapname</i>.
Explanation:	On Linux, UNIX, Windows, or IBM i the schema and map name on the first line in a runtime map does not match the external schema and map name. This error can occur if the map was manually edited.
System Action:	Processing ends.
User Response:	Recreate the runtime map by using the DTLUCBRG utility, DTLURDMO utility, or the DTLUI row test.
PWX-00186	Columns total size <i>size</i>. Array size lowered from <i>old_array_size</i> to <i>new_array_size</i> to reduce the buffer size from <i>old_buffer_size</i> to <i>new_buffer_size</i>. Maximum <i>max_buffer_size</i>.
Explanation:	PowerExchange is processing BLOB or CLOB columns, and the total size of all the columns in the row multiplied by the array size exceeds the maximum allowed memory. Consequently, PowerExchange has lowered the array size to a smaller value so that the PowerExchange Listener subtask does not use excessive memory.
System Action:	Processing continues with the reduced array size.

User Response: To avoid this warning, configure a connection with a smaller array size. The default array size is 25 rows.

PWX-00187 Parameters total size size. Array size lowered from *old_array_size* to *new_array_size* to reduce the buffer size from *old_buffer_size* to *new_buffer_size*. Maximum *max_buffer_size*.

Explanation: PowerExchange is processing BLOB or CLOB columns, and the total size of all the parameters in the row multiplied by the array size exceeds the maximum allowed memory. Consequently, PowerExchange has lowered the array size to a smaller value so that the PowerExchange Listener subtask does not use excessive memory.

System Action: Processing continues with the reduced array size.

User Response: To avoid this warning, configure a connection with a smaller array size. The default array size is 25 rows.

PWX-00188 Array size *array_size* is too big for the conversion buffer. Maximum array size allowed for this table is *max_array_size*.

Explanation: The array size has been set too large, and the system cannot allocate a conversion buffer.

System Action: Processing terminates.

User Response: To avoid the error, configure a connection with a smaller array size. See accompanying message PWX-00189 for more information. If the array size is not specified, it defaults to 25 rows.

PWX-00189 Maximum conversion buffer is *max_buffer_size*. Single row size is *row_size*. Largest column conversion buffer is *largest_column_buffer* for "*column_name*"

Explanation: This messages provides information to accompany error message PWX-00188.

System Action: Processing terminates.

User Response: See error message PWX-00188.

PWX-00190 Map *schema.map_name* is not present in file *file_name*.

Explanation: For a data or extraction map on z/OS, there are no records in the maps file for the schema and map name. The data or extraction map cannot be loaded.

System Action: The request fails.

User Response: Make sure that the calling request specifies the correct location, schema name, and map name. If necessary, recreate the runtime map by using the DTLUCBRG utility, DTLURDMO utility, or the DTLUI row test.

PWX-00191 Invalid type *type* on column number *column_number* name "*column_name*" table "*table_name*" location "*location*" access method *access_method*

Explanation: An invalid column description was received from the access method at the location for the table.

System Action: The request is terminated.

User Response: Contact Informatica Global Customer Support.

PWX-00192	Invalid type <i>type</i> on parameter number <i>parameter_number</i> name "<i>column_name</i>" table "<i>table_name</i>" location "<i>location</i>" access method <i>access_method</i>
Explanation:	An invalid column description was received from the access method at the location of the table.
System Action:	The request is terminated.
User Response:	Contact Informatica Global Customer Support.
PWX-00193	Invalid precision ? on column number <i>column_number</i> name "<i>column_name</i>" type <i>type</i> table "<i>table_name</i>" location "<i>location</i>" access method <i>access_method</i>
Explanation:	An invalid column description has been received from the access method at the location for the table.
System Action:	The request is terminated.
User Response:	Contact Informatica Global Customer Support.
PWX-00194	Invalid precision <i>precision</i> on parameter number <i>parameter_number</i> name "<i>column_name</i>" type <i>type</i> table "<i>table_name</i>" location "<i>location</i>" access method <i>access_method</i>
Explanation:	An invalid column description was received from the access method at the location for the table.
System Action:	The request is terminated.
User Response:	Contact Informatica Global Customer Support.
PWX-00195	Invalid length ? on column number <i>column_number</i> name "<i>column_name</i>" type <i>type</i> table "<i>table_name</i>" location "<i>location</i>" access method <i>access_method</i>
Explanation:	An invalid column description was received from the access method at the location for the table.
System Action:	The request is terminated.
User Response:	Contact Informatica Global Customer Support.
PWX-00196	Invalid length <i>length</i> on parameter number <i>parameter_number</i> name "<i>column_name</i>" type <i>type</i> table "<i>table_name</i>" location "<i>location</i>" access method <i>access_method</i>
Explanation:	An invalid column description was received from the access method at the location for the table.
System Action:	The request is terminated.
User Response:	Contact Informatica Global Customer Support.
PWX-00200	DBAPI Validation error - invalid LRECL <i>record_length</i>.
Explanation:	The record length specified is either less than one or is greater than the maximum currently supported by PowerExchange.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00201	DBAPI Validation error - invalid BLKSIZE <i>block_size</i>.
Explanation:	The block size specified is not permitted.

System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00202	DBAPI Validation error - invalid RECFM <i>record_format</i>.
Explanation:	The record format specified is not permitted.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00203	DBAPI Validation error - invalid DB_MODE <i>mode</i>.
Explanation:	The mode specified is not permitted. Valid modes are READ, WRITE, UPDATE, APPEND and EXECSQL.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00204	DBAPI Validation error - invalid ACCESS_METHOD <i>access_method</i>.
Explanation:	The <i>access_method</i> specified is not permitted. See manual for a list of valid access methods.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00205	DBAPI Validation error - DB NAME invalid or missing <i>table_name</i>.
Explanation:	The table name specified is either invalid or was not specified.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00206	DBAPI Validation error - invalid CR_LF switch <i>switch</i>.
Explanation:	The value specified for the CR_LF parameter is not permitted. Valid values are C, L or Y.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00207	DBAPI Validation error - arraysize must be in range 0 - <i>maximum_array_size</i>.
Explanation:	The value specified for the arraysize parameter is invalid. The range currently permitted by PowerExchange is from 0 through 250.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00208	DBAPI Validation error - null value supplied for SQL string.
Explanation:	No value was specified for the SQL statement.
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.

PWX-00209	DBAPI Validation error - SQL string exceeds <i>MaxSQLLen</i> bytes.
Explanation:	The length of the SQL string specified exceeds the value permitted by PowerExchange (32700 bytes).
System Action:	The task that encounters the error ends.
User Response:	Correct the SQL statement and run the request again.
PWX-00210	DBAPI Validation error - <i>arraysize</i> for DMX must = 1.
Explanation:	The value specified for the <i>arraysize</i> parameter is invalid. For data map processing the value must be 1.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00211	DBAPI Validation error - <i>blksize size_specified</i> exceeds maximum allowed <i>maximum_allowed</i>.
Explanation:	The block size specified exceeds the maximum value permitted.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00212	DBAPI Validation error - <i>blksize block_size</i> less than <i>lrecl record_length</i>.
Explanation:	The value specified for the block size cannot be less than the record length specified for the table.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00213	DBAPI Validation error - invalid <i>blksize/lrecl</i> combination <i>block_size/record_length</i>.
Explanation:	The values specified for block size / record length are invalid. The block size must be an exact multiple of the record length.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00214	DBAPI Validation error - invalid filename <i>table_name</i>.
Explanation:	The value specified for the table name is invalid for the database being processed.
System Action:	The task that encounters the error ends.
User Response:	Correct the parameter and run the request again.
PWX-00215	DBAPI User Space Creation failure <i>object_name</i> RC=<i>reason_code</i>.
Explanation:	An error was detected during the creation of an object used for internal use.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support with the object name and reason code from the error message.

PWX-00216	DBAPI User Space Deletion failure <i>object_name</i> RC=<i>reason_code</i>.
Explanation:	An error was detected during the creation of an object used for internal use.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support with the object name and reason code from the error message.
PWX-00217	DBAPI Liblist <i>library_name</i> request failure RC=<i>reason_code</i>.
Explanation:	An error was detected during the creation of an object used for internal use.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support with the object name and reason code from the error message.
PWX-00219	Function <i>function_name</i> has returned error code <i>error_code</i>.
Explanation:	The function was unable to continue due to an internal error.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support with the object name and reason code from the error message.
PWX-00220	DYNALLOC failed. rc=<i>return_code</i>. Error code=X'S99error'. Information code=X'S99info'. File <i>file_name</i>.
Explanation:	The operating system failed the dynamic allocation request (SVC 99).
System Action:	Processing ends.
User Response:	To diagnose the problem, look for other system messages in the job log. For IKJxyyzz messages, see the TSO/E Messages manual. See the <i>MVS Authorized Assembler Services Guide</i> for the SVC 99 ERROR/INFO codes. If the problem persists, contact Informatica Global Customer Support with the error messages and parameter input.
PWX-00221	<i>Additional_message</i>
Explanation:	The dynamic allocation request (SVC 99) was failed by the operating system or by internal API error.
System Action:	Processing ends.
User Response:	See other messages. If the problem persists, contact Informatica Global Customer Support with details of error message and parameter input.
PWX-00222	VSAM Error. Call = <i>calltype</i>. VSAM Codes: R15=<i>R15</i> Reason=<i>reason</i> (<i>xR15/xreason</i>). C=<i>IO-retcd</i>. <i>msg</i>.
Explanation:	A VSAM error occurred.
System Action:	Processing ends.
User Response:	Review the R15 and Reason codes in the z/OS documentation. If the problem persists, contact Informatica Global Customer Support.

PWX-00224	File allocation mode for <i>file_name</i> has been changed from <i>mode1</i> to <i>mode2</i>
Explanation:	This message indicates that user input or defaults for a file have been overwritten based on consistency checks. In the message text: <ul style="list-style-type: none"> • <i>file_name</i> is the file for which the allocation mode has changed. • <i>mode1</i> is the default allocation mode. • <i>mode2</i> is the revised allocation mode.
User Response:	No response is required.
PWX-00225	File allocation mode (<i>mode</i>) inconsistent for existing file
Explanation:	Error message indicating consistency errors in input parameters for a preexisting file.
System Action:	Processing ends.
User Response:	Review parameter input or delete preallocated file.
PWX-00227	File Record Length (<i>length</i>) is too short for maximum data length (<i>maxlength</i>)
Explanation:	The file is preallocated and the record length is too small for the largest potential output data record.
System Action:	Processing ends.
User Response:	Reallocate the file with a record length large enough for the output data record.
PWX-00228	API code page translation error. Column <i>name</i>. Buffer length <i>length</i>.
Explanation:	An error occurred in a code page translation of the specified column performed by the API.
System Action:	Processing ends.
User Response:	For more information about the error, see the associated messages. Review that the correct code page is being used.
PWX-00229	Bulk application <i>application</i> stopped by command.
Explanation:	A command stopped the specified bulk data movement application. This message usually indicates that data was only partially moved.
System Action:	Processing ends.
User Response:	Determine the cause of the stopped application. Then, run the bulk data movement task again.
PWX-00230	Security call failed due to LOADLIB not being APF authorized.
Explanation:	One of the libraries associated with the LOADLIB JCL DD statement is not APF authorized. APF authorization is required for this library.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support to ensure that all relevant libraries are made APF authorized.
PWX-00231	Userid <<i>user_ID</i>> failed signon authorization <i>information</i>.
Explanation:	The signon for the specified user ID was not accepted.

System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Verify that the user ID and password are correct. In particular, verify that the password is up-to-date and not misspelled. Extended information in the form of a return code is available in the PowerExchange log.
PWX-00232	Userid <i>user_ID</i> not authorized to access sequential file <i>file</i> or file does not exist.
Explanation:	The file access request for the specified user ID was not accepted.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. If the file exists, then contact Informatica Global Customer Support to request authorization to access the file. If the file does not exist, determine whether the file is missing or if you are using the wrong file.
PWX-00233	Userid <i>user_ID</i> not authorized to access NETPORT JCL member or DSN does not exist.
Explanation:	The file access request for the specified user ID was not accepted.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. If the file associated with the NETPORT DD statement exists, then contact Informatica Global Customer Support to request authorization to access the file. If the file does not exist, determine whether the file is missing or if you are using the wrong file.
PWX-00234	Userid <i>user_ID</i> failed selective signon authorization.
Explanation:	The access request for the specified user ID was not accepted.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Selective signon authorization is an advanced form of user ID checking. If errors are encountered in this area, contact Informatica Global Customer Support for advice. Provide all messages, and the contents of the NETPORT DD JCL member.
PWX-00235	Security signoff error in listener mainline. RC = <i>rc</i>.
Explanation:	The PowerExchange Listener has encountered a catch-all security error, identified by the return code (RC)
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. This is considered a really serious problem. Try to reproduce it with the SRV trace set on, then send the PowerExchange Log and all messages to Informatica Global Customer Support.
PWX-00236	User <i>user</i> not authorized for access to listener components.
Explanation:	The user is not authorized to access PowerExchange Listener components.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Verify that the license key is valid. If the license key is invalid, or the license key is valid but the problem persists, contact Informatica Global Customer Support.
PWX-00237	License key has expired.
Explanation:	The license key that you are using is out-of-date.

System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Verify that the license key is valid. If the license key is invalid, or the license key is valid but the problem persists, contact Informatica Global Customer Support.
PWX-00238	Client and server vendor code mismatch.
Explanation:	The license key on the client machine does not match that of the server machine, with regard to the 'vendor code' section.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Verify that the license key is valid. If the license key is invalid, or the license key is valid but the problem persists, contact Informatica Global Customer Support.
PWX-00239	Unable to resolve DSN for DD <i>dsn</i>. RC=<i>return_code</i>.
Explanation:	This is an internal checking function that identified a target data set by reference to a supplied JCL DDName.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Try to reproduce the problem with the SEC trace set on, then send the PowerExchange Log and all messages to Informatica Global Customer Support.
PWX-00240	RACF call failed due to a bad request code.
Explanation:	In internal general-purpose RACF interface was called, but cannot perform because the request is unrecognizable.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Try to reproduce the problem with the SEC trace set on, then send the PowerExchange Log and all messages to Informatica Global Customer Support.
PWX-00241	No RACF security decision could be made.
Explanation:	The RACF profiles for protected resources have not been defined in such a manner that PowerExchange can work with them.
System Action:	Processing ends.
User Response:	This scenario is extremely unlikely to occur, but provision has to be made to catch it nonetheless. If it does happen, try to reproduce the problem with the SEC trace set on, then send the PowerExchange Log and all messages to Informatica Global Customer Support. Also contact RACF security personal, so that they can coordinate a fix.

PWX-00242 The specified resource is not protected by RACF, or class not active.

Explanation: The z/OS software checked a user's authorization to access a resource using the RACROUTE interface with a request type of REQUEST=AUTH. This checking resulted in SAF RC 4 and RACF RC 4 return codes. Under normal circumstances, these return codes mean that the resource is not defined to RACF or to an equivalent z/OS security facility that is in use, such as ACF2 or Top Secret. The return codes can also indicate that the class name is misspelled in the RACF_CLASS parameter of the DBMOVER configuration file or that the class is not active. When class-related problems exist, user permission checks fail for all user and resource combinations. For more information about the return codes from the RACROUTE interface, see the *z/OS Security Server RACROUTE Macro Reference*.

System Action: Processing ends.

User Response: Verify that the resource is defined to RACF using either a discrete or generic profile in the class that is specified by the RACF_CLASS parameter. The default RACF_CLASS value is FACILITY. If the resource is defined, ask the RACF security administrator to verify that the class is active.

PWX-00243 Userid *user_ID* not authorized to access resource *resource* req=*req* by RACF.

Explanation: The specified user ID is not allowed to make the specified request to the quoted resource.

System Action: Processing ends.

User Response: If the user ID should be authorized, contact your own RACF security personal, and ask for the RACF definitions to be changed accordingly. If the user ID is not authorized, then inform your management to get the process that you want to perform reassigned to someone who is.

PWX-00244 Userid *user_ID*, access resource *resource*, req=*req* failed by RACF.

Explanation: The specified user ID is not allowed to make the specified request to the quoted resource.

System Action: Processing ends.

User Response: If the user ID should be authorized, contact your own RACF security personal, and ask for the RACF definitions to be changed accordingly. If the user ID is not authorized, then inform your management to get the process that you want to perform reassigned to someone who is.

PWX-00245 Client and server site license mismatch.

Explanation: The license key on the client machine does not match that of the server machine.

System Action: Processing ends.

User Response: To diagnose the problem, review associated messages. Verify that the license key is valid. If the license key is invalid, or the license key is valid but the problem persists, contact Informatica Global Customer Support.

PWX-00246 KEY Error - License key is not valid for EDP product

Explanation: The license key that you have does not support your attempted use of the EDP feature.

System Action: Processing ends.

User Response: To diagnose the problem, review associated messages. Verify that the license key is valid. If the license key is invalid, or the license key is valid but the problem persists, contact Informatica Global Customer Support.

PWX-00247	KEY Error - License key is not valid for PowerExchange product
Explanation:	The license key that you have does not support your attempted use of the PowerExchange feature.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Verify that the license key is valid. If the license key is invalid, or the license key is valid but the problem persists, contact Informatica Global Customer Support.
PWX-00248	RACF User Authorization Error - USERID is not given
Explanation:	The user ID was not supplied.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. Ensure that the user ID is correct.
PWX-00250	Hostname Error - gethostname() returned <i>errnodescription</i>
Explanation:	Routine gethostname failed when attempting to get the host name from TCP/IP stack.
System Action:	Processing ends.
User Response:	There is a problem with the TCP/IP configuration. Pass the diagnostics on to Informatica Global Customer Support, and request highest severity support.
PWX-00251	Key Validation warning - gethostname() failure rc=<i>errno</i>.
Explanation:	Routine gethostname failed when attempting to get the host name from TCP/IP stack.
System Action:	Processing ends.
User Response:	There is a problem with the TCP/IP configuration. Pass the diagnostics on to Informatica Global Customer Support, and request highest severity support.
PWX-00252	Userid <i><user></i> does not have <i><required></i> access to <i><resource></i>, return code<i><return_code></i>.
Explanation:	The security limit was exceeded for the specified user. In the message text: <ul style="list-style-type: none"> • <i>user</i> is the user for whom the security limit was exceeded. • <i>required</i> is the access level required. • <i>resource</i> is the resource that the user was trying to access. • <i>return_code</i> is the PowerExchange return code for the failure.
System Action:	The request fails.
User Response:	Correct the request or user security. Then try the request again.
PWX-00253	Authorization for <i><access></i> requested, function <i>symptom</i>.
Explanation:	The security limit was exceeded for a user.
System Action:	The request fails.
User Response:	Correct the request or user security. Then, try the request again.
PWX-00254	Userid <i><user></i> failed selective signon authorization.
Explanation:	The access request for the specified user ID was not accepted.

System Action: Processing ends.

User Response: To diagnose the problem, review associated messages. Selective signon authorization is an advanced form of user ID checking. If errors are encountered in this area, contact Informatica Global Customer Support for advice. Provide all messages.

PWX-00255 DBAPI Normal EOF.

Explanation: End of file (EOF) reached.

System Action: Processing ends normally.

User Response: Review associated messages for any indication that this is an error.

PWX-00256 DBAPI Record not found.

Explanation: Requested record not found.

System Action: Processing ends normally.

User Response: Review associated messages for any indication that this is an error.

PWX-00257 DBAPI Escape character *EscapeCharacter* in metadata qualifier is only valid preceding a wildcard character.

Explanation: While parsing the metadata qualifier, the escape character was found. This character is used to indicate that the following wildcard character (? or *) is to be treated as a normal character. Preceding any non-wildcard character is a syntax error.

System Action: The API call fails.

User Response: Review value assigned to pdtldsc_q1 before the API call.

PWX-00258 DBAPI Access Method *method* invalid.

Explanation: The access method given is not valid for access through a data map.

System Action: Processing ends.

User Response: Review value assigned to pdtldsc_accmethod before the API call.

PWX-00260 DBAPI Error. Database error occurred.

Explanation: A database API (DBAPI) error occurred.

System Action: The PowerExchange call to the DBAPI fails.

User Response: For more information about the error, see the other DBAPI messages that are issued with this one.

PWX-00261 DBAPI Error. DB_CLOSE failed for file *fname*.

Explanation: Error closing file specified. Review associated messages for details or ramifications.

System Action: The API call fails.

User Response: See associated messages giving details. Verify that specified file is available to that user from that location.

PWX-00262 DBAPI Error. DB_COMMIT failed for file *fname*.

Explanation: Error performing commit on file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00263 DBAPI Error. DB_DELETE failed for file *fname*.

Explanation: Error performing delete on file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00264 DBAPI Error. DB_DESCRIBE failed for file *fname*.

Explanation: Error describing file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00265 DBAPI Error. DB_EXECSQL failed for file *fname*.

Explanation: Error executing SQL command given on file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location, and the SQL is valid.

PWX-00266 DBAPI Error. DB_FINDNEXT failed for file *fname*.

Explanation: Error executing findnext on file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00267 DBAPI Error. DB_INSERT failed for file *fname*.

Explanation: Error inserting into file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00268 DBAPI Error. DB_OPEN failed for file *fname*.

Explanation: Error opening file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00269 DBAPI Error. DB_POINT failed for file *fname*.

Explanation: Error positioning within file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00270 DBAPI Error. DB_PRESENCE failed for file *fname*.

Explanation: Error sending/receiving presence data for file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location, and presence tokens are correct.

PWX-00271 DBAPI Error. DB_READ failed for file *fname*.

Explanation: Read failed for file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00272 DBAPI Error. DB_READBIN failed for file *fname*.

Explanation: Binary read failed for file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00273 DBAPI Error. DB_ROLLBACK failed for file *fname*.

Explanation: Rollback failed for file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00274 DBAPI Error. DB_UPDATE failed for file *fname*.

Explanation: Update failed for file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file/records exist, and are available to that user from that location.

PWX-00275 DBAPI Error. DB_OPENCURSOR failed for file *fname*.

Explanation: Open cursor failed for file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00276 DBAPI Error. DB_CLOSECURSOR failed for file *fname*.

Explanation: Close cursor failed for file specified.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified file is available to that user from that location.

PWX-00277 DBAPI Error. DB_OPENCONNECTION failed for location *location*.

Explanation: Failed to open connection to specified location.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified location and database are available to the user.

PWX-00278 DBAPI Error. DB_CLOSECONNECTION failed for location *location*.

Explanation: Failed to close connection to specified location.

System Action: The API call fails.

User Response: To diagnose the problem, see associated messages. Verify that specified location and database are available to the user.

PWX-00283 Non-fatal error.

Explanation: A non-fatal error occurred when updates were being written to Db2 for z/OS. This internal return code is not logged as a message.

System Action: Processing continues.

User Response: No response is required.

PWX-00284 No rows were changed when doing mutable updates on DB2/Z.

Explanation: No rows were changed when mutable updates were being written to Db2 for z/OS. This internal return code is not logged as a message.

System Action: Processing continues.

User Response: No response is required.

PWX-00286 DB2 array insert error.

Explanation: An error occurred when an array of rows was being inserted into Db2. This internal return code is not logged as a message.

System Action: Processing continues.

User Response: No response is required.

PWX-00300 CNVDT Date/time mask error.

Explanation: A mask that was passed to the date/time routine had an incorrect format, or was not passed to the routine.

System Action: The system sends a return code and message to the calling program.

User Response: Collect information about the error and contact Informatica Global Customer Support.

PWX-00301 CNVDT Date/time/timestamp data error.

Explanation: Invalid (or blank) data was passed to the date/time routine.

System Action: The system sends a return code and message to the calling program.

User Response: Collect information about the error and contact Informatica Global Customer Support.

PWX-00302	CNV Invalid sign in field.
Explanation:	The data passed to the data conversion routine has too many signs in it.
System Action:	The system sends a return code and message to the calling program.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00303	CNV Too many decimal point characters.
Explanation:	The data passed to the data conversion routine has too many decimal points.
System Action:	The system sends a return code and message to the calling program.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00304	CNV Field has too many digits after decimal point.
Explanation:	The data passed to the conversion routine has more digits after the decimal point than the value in the 'scale' parameter.
System Action:	The system sends a return code and message to the calling program.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00305	CNV Field contains non-numeric data.
Explanation:	The data passed to the conversion routine contains non-numeric data.
System Action:	The system sends a return code and message to the calling program.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00306	CNV Field contains too many digits.
Explanation:	The data passed to the conversion routine has more digits than defined in the 'precision' parameter passed.
System Action:	The system sends a return code and message to the calling program.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00307	CNV Number is too large.
Explanation:	The data passed to the conversion routine is too large for the attempted conversion.
System Action:	The system sends a return code and message to the calling program.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00308	CNV Floating point exponent error.
Explanation:	The data passed to the conversion routine is in the exponent format (an E was detected in the data), however, an error was detected in the format of the data passed.
System Action:	The system sends a return code and message to the calling program.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00309	CNVDT Date/time mask precision.
Explanation:	The precision passed to the Date/time routine does not match the size of the mask.
System Action:	The system sends a return code and message to the calling program.

User Response: Collect information about the error and contact Informatica Global Customer Support.

PWX-00310 CNVDT Date/time mask does not match field type.

Explanation: An incorrect field type was passed to the Date/Time routine. For DB2 data the field type should be either CHAR or BIN. For NATURAL the field type should be packed.

System Action: The system sends a return code and message to the calling program.

User Response: Collect information about the error and contact Informatica Global Customer Support.

PWX-00311 CNV Invalid input or output field address

Explanation: This message is not used.

PWX-00312 CNV Truncation error.

Explanation: A number passed to the conversion would be truncated because the output precision is not big enough to hold the number.

System Action: The system sends a return code and message to the calling program.

User Response: Collect information about the error and contact Informatica Global Customer Support.

PWX-00313 CNV Attempt to assign negative value to unsigned field.

Explanation: The conversion routine was passed a negative number, but the output field was defined as unsigned.

System Action: The system sends a return code and message to the calling program.

User Response: Collect information about the error and contact Informatica Global Customer Support.

PWX-00314 CNV Timestamp format incorrect for conversion to TOD format

Explanation: The conversion routine was passed a timestamp that is not of the format CCYY-MM-DD-HH.MI.SS.nnnnnn with length of 26.

System Action: The system sends a return code and message to the calling program.

User Response: Collect information about the error and contact Informatica Global Customer Support.

PWX-00321 CMP Unknown type.

Explanation: An invalid field type was passed to the comparison routine.

System Action: The program ends and reports the error.

User Response: Correct the fields. Run the program again.

PWX-00322 CMP Fieldtype error.

Explanation: An invalid comparison action was requested. This was caused by trying to compare two incompatible field types.

System Action: The program ends and reports the error.

User Response: Correct the request specified. Run the program again.

PWX-00324 Replacement Character Conversion error.

Explanation: An error occurred while trying to parse the replacement character specified in the CONVCHAR parameter.

System Action: The program ends and reports the error.
User Response: Correct the character specified in the CONVCHAR statement. Run the program again.

PWX-00331 Invalid non-numeric data in timestamp <timestamp>.

Explanation: The time stamp is not valid because it contains one or more non-numeric values.
System Action: The program ends.
User Response: Correct the time stamp.

PWX-00332 Invalid years in timestamp <time_stamp>.

Explanation: The time stamp in a log record contains a year value that is not valid. A year must be expressed as a 4-digit numeric value.
System Action: The program ends.
User Response: Correct the year value in the time stamp.

PWX-00333 Invalid months in timestamp <time_stamp>.

Explanation: The time stamp in a log record contains a month value that is not valid. A month must be expressed as a numeric value from 01 to 12.
System Action: The program ends.
User Response: Correct the month value in the time stamp.

PWX-00334 Invalid days in timestamp <time_stamp>.

Explanation: The time stamp in a log record contains a day value that is not valid. A day must be expressed as a numeric value from 01 to 31.
System Action: The program ends.
User Response: Correct the day value in the time stamp.

PWX-00335 Invalid hours in timestamp <time_stamp>.

Explanation: The time stamp in a log record contains an hours value that is not valid. Hours must be expressed as a numeric value from 1 to 24.
System Action: The program ends.
User Response: Correct the hours value in the time stamp.

PWX-00336 Invalid minutes in timestamp <time_stamp>.

Explanation: The time stamp in a log record contains a minutes value that is not valid. Minutes must be expressed as a numeric value from 00 to 59.
System Action: The program ends.
User Response: Correct the minutes value in the time stamp.

PWX-00337 Invalid seconds in timestamp <time_stamp>.

Explanation: The time stamp in a log record contains a seconds value that is not valid. Seconds must be expressed as a numeric value from 00 to 59.
System Action: The program ends.

User Response: Correct the seconds value in the time stamp.

PWX-00338 Invalid microseconds in timestamp <time_stamp>.

Explanation: The time stamp in a log record contains a microseconds value that is not valid. Microseconds must be expressed as a numeric value from 000000 to 999999.

System Action: The program ends.

User Response: Correct the microseconds value in the time stamp.

PWX-00350 OS Program name *program_name* invalid.

Explanation: The program requested to run under a PowerExchange Listener is not valid.

System Action: The program ends and reports the error.

User Response: Report the error to Informatica Global Customer Support giving details of the task being executed and the program name from the error message, if any.

PWX-00351 OS Failed to load program *program_name*, reason *reason_code_1*/*reason_code_2*.

Explanation: The PowerExchange Listener could not load the program for executing the given request.

System Action: The program ends and reports the error.

User Response: Report the error to Informatica Global Customer Support, giving details of the task being executed and the program name and error codes from the error message.

PWX-00352 OS Failed to load program *program_name* entry point *entry_point*, reason *reason_code_1*/*reason_code_2*.

Explanation: The PowerExchange Listener could not load the program at the requested point for executing the given request.

System Action: The program ends and reports the error.

User Response: Contact Informatica Global Customer Support, giving details of the task being executed and the program name, entry point and error codes from the error message.

PWX-00353 OS Failed to unload program *program_name*, reason *reason_code_1*/*reason_code_2*.

Explanation: The PowerExchange Listener could not unload the program for executing the given request.

System Action: The program ends and reports the error.

User Response: Contact Informatica Global Customer Support, giving details of the task being executed and the program name and error codes from the error message.

PWX-00354 OS Failed retrieving msg *message* from repository *message_file*. Reason = *reason_code*.

Explanation: A previous error was issued to a PowerExchange task where the task was unable to retrieve further information about the error.

System Action: The program ends and reports the error.

User Response: Contact Informatica Global Customer Support, giving details of the task being executed and all the information from message PWX-00354 issued.

PWX-00355 Unexpected opsys error *error* issuing *details*.

Explanation: An unexpected operating system error was detected.

System Action:	The program ends and reports the error.
User Response:	Contact Informatica Global Customer Support, giving details of the task being executed and all the information from message PWX-00355 issued.
PWX-00356	*EXECUTE authority to program (*PGM) not available. Must have *EXECUTE on QSYGETPH, QSYRLSPH and QWTSETP.
Explanation:	On an i5/OS system, PowerExchange requires specific authority to certain APIs to correctly process security requests. These authorities were not provided to the user profile executing the PowerExchange Listener.
System Action:	The program ends and reports the error.
User Response:	Grant the specified authorities. Run the program again.
PWX-00357	STEPLIB must be APF authorized.
Explanation:	To perform certain security functions, PowerExchange requires APF-authorization to these functions.
System Action:	The program ends and reports the error.
User Response:	APF-authorize the PowerExchange libraries. Run the program again.
PWX-00358	Not authorized to write to log file (DTLLOG).
Explanation:	The user identifier that is running a PowerExchange task does not have the authority to output information to the PowerExchange log file.
System Action:	The program ends and reports the error.
User Response:	Either grant the necessary authority to the user profile to have write access to the PowerExchange log file, or change the user profile that runs the PowerExchange tasks to a profile that does have authority. Run the program again.
PWX-00359	Environment variable DETAIL_HOME found and {"ignored"}{"used"}. Use PWX_HOME instead.
Explanation:	The environment variable DETAIL_HOME is obsolete but is supported for backward compatibility. If PWX_HOME is found, it takes precedence, and DETAIL_HOME is ignored.
User Response:	Remove the environment variable DETAIL_HOME if PWX_HOME is defined, or change DETAIL_HOME to PWX_HOME.
PWX-00360	DD DTLLOAD required for PC_AUTH=Y
Explanation:	DD missing. If PC_AUTH=Y configured, PowerExchange Listener must allocate dd dtlload.
System Action:	Processing ends.
User Response:	Provide the dtlload dd.
PWX-00361	PC Auth Initialize failed, rc = rc
Explanation:	PC Authorization routine failed to initialize.
System Action:	Processing ends.
User Response:	Verify steplib authorized; verify installation; contact Informatica Global Customer Support.
PWX-00362	PC Auth Terminate failed, rc = rc
Explanation:	PC Authorization routine failed to terminate.

System Action:	Processing ends.
User Response:	Verify steplib authorized; verify installation; contact Informatica Global Customer Support.
PWX-00363	PC Auth Set failed, rc = rc
Explanation:	PC Authorization routine failed to set authority.
System Action:	Processing ends.
User Response:	Verify steplib authorized; verify installation; contact Informatica Global Customer Support.
PWX-00365	PC Auth Open tasklib failed, rc = rc
Explanation:	PC Authorization routine was unable to open tasklib.
System Action:	Processing ends.
User Response:	Verify that DD DTLLOAD is present, and that data sets are readable.
PWX-00366	PC Auth Close tasklib failed, rc = rc
Explanation:	PC Authorization routine was unable to close tasklib.
System Action:	Processing ends.
User Response:	Verify that DD DTLLOAD is present, and that data sets are readable.
PWX-00367	PowerExchange Log file write error
Explanation:	The PowerExchange log file cannot be written to. The file is probably full.
System Action:	The program ends and reports the error.
User Response:	Either purge the file or allocate more space to the file, depending upon environment. Run the program again.
PWX-00368	PC Auth not allowed in this context
Explanation:	PC Authorization routine was not allowed in this context.
System Action:	Processing ends.
User Response:	Run without pc_auth=y.
PWX-00369	The default <i>name1</i> filename has been overridden.
Explanation:	The standard default for the file identified was changed by external action.
User Response:	No response is required.
PWX-00370	<i>policy credentials</i> policy is in place
Explanation:	A STRICT, AUTOMATIC or DEFAULT credentials policy parameter can be specified in the CREDENTIALS_CASE configuration file. DEFAULT is assumed if the parameter is omitted, which causes PowerExchange to continues with legacy behavior.
User Response:	No response is required.

PWX-00371	Logon credentials for <i>uid_pwd_processing</i> by PowerExchange on this platform
Explanation:	PowerExchange might apply processing to user supplied logon credentials dependent upon the capabilities of the host operating system and the CREDENTIAL_CASE parameter setting in the PowerExchange configuration file. In the message text, <i>uid_pwd_processing</i> is the processing, if any, that was applied.
User Response:	No response is required.
PWX-00400	DBMOVE No matching columns - run aborted.
Explanation:	When matching source columns to target columns, prior to moving the data, no match was found.
System Action:	The DBMOVE command aborts without transferring any data.
User Response:	Verify the descriptions of the source and target tables. Non-matching column names can be mapped. Use the GUI to create a MAP statement in the command set.
PWX-00401	DBMOVE Successful.
Explanation:	No errors were encountered during the specified DBMOVE command.
System Action:	Processing ends.
User Response:	No response is required.
PWX-00402	DBMOVE FAILED, rcs <i>return_code1/return_code2/return_code3</i>.
Explanation:	The DBMOVE command has failed. Associated messages provide more information. In the message text: <ul style="list-style-type: none"> • <i>return_code1</i> is the PowerExchange code referring to the action being performed. • <i>return_code2</i> is a PowerExchange message code. • <i>return_code3</i> might be an error code from the underlying database.
System Action:	Processing of the DBMOVE command ends with rollbacks where applicable.
User Response:	For more information about the error, review the associated messages. If required, contact Informatica Global Customer Support and provide the return codes.
PWX-00403	FROM DB <i>table_name</i> <<i>location</i>>, AM=<i>access_method</i>, rows read <i>num_rows</i>, bytes <i>num_bytes</i>.
Explanation:	This message displays statistics from the completed DBMOVE command. In the message text: <ul style="list-style-type: none"> • <i>table_name</i> is the data source table details. • <i>location</i> is the location of the data source. • <i>access_method</i> is the access method by which the table was accessed. • <i>num_rows</i> is the number of rows accessed. • <i>num_bytes</i> is the number of bytes accessed.
System Action:	Processing ends.
User Response:	No response is required.

PWX-00404 **TO DB *table_name* <location>, AM=*access_method*, rows written *num_rows*, bytes *num_bytes*.**

Explanation: This message displays statistics from the completed DBMOVE command.

In the message text:

- *table_name* is the data source table details.
- *location* is the location of the data source.
- *access_method* is the access method by which the table was accessed.
- *num_rows* is the number of rows accessed.
- *num_bytes* is the number of bytes accessed.

System Action: Processing ends.

User Response: No response is required.

PWX-00405 **Time taken *time secs*, transferred at *Rate* MB per minute.**

Explanation: Statistics from the completed DBMOVE command.

System Action: Processing ends.

User Response: No response is required.

PWX-00406 **Time taken *time secs*.**

Explanation: Statistics from the completed DBMOVE command.

System Action: Processing ends.

User Response: No response is required.

PWX-00407 **DBMOVE MVDB User requested termination.**

Explanation: The user ended the move request.

System Action: The system shuts down the move request.

User Response: No response is required.

PWX-00408 **DBAPI File *file name*, number rows read, *byte_count_bytes_input* *application_name*.**

Explanation: This message displays a summary of bulk data movement activity.

User Response: No response is required.

PWX-00409 **DBAPI File *file name*, number rows *statement_type*, *byte_count_bytes_output*.**

Explanation: This message displays a summary of data movement activity.

User Response: No response is required.

PWX-00410 **MVDB Could not generate SQL for table creation.**

Explanation: While attempting to automatically create a target table for the data, the column names to be used were found to be invalid for the target database. For example, they might be too long, or they might be reserved words.

System Action: DBMOVE aborts without creating a target table.

User Response: Verify the names on the source table, and use the MAP functionality in the GUI to map from invalid source column names to new, valid ones.

PWX-00411 User Requested Cancel for DB *databasename*.

Explanation: A request to cancel the data transfer was honored.

System Action: The system ends data transfer.

User Response: No response is required.

PWX-00412 Failed to start task - Open Error on JCL member *file_name* rcs=*code1/code2/code3*.

Explanation: Unable to open the member containing the JCL for the task.

System Action: The system rejects the start task request.

User Response: Ensure that the JCL member is correctly specified.

PWX-00413 Failed to start task - Open INTRDR file *file_name* failed rcs=*code1/code2/code3*.

Explanation: The System cannot open SYSOUT RDR.

System Action: The system rejects the start task request.

User Response: Determine why the z/OS INTRDR facility is not usable.

PWX-00414 Failed to start task - Givesocket failed rcs=*code1/code2/code3*.

Explanation: A TCP/IP Givesocket call has failed. This can be indicative of too many jobs running concurrently.

System Action: The system rejects the start task request.

User Response: Ensure that the number of sockets (MAXSOCKETS in SYS1.PARMLIB on z/OS) is not greater than the number of jobs running.

PWX-00415 Failed to start task - File Error rcs=*code1/code2*.

Explanation: The system failed to start the given job. This can be the result of a failed task socket call due to the system being too busy or timing out a new waiting task.

System Action: The system rejects the start task request.

User Response: Wait until the system is less busy or ensure that the started job did not end with a JCL error.

PWX-00416 DBMOVE DB *databasename* FAILED.

Explanation: The DBMOVE requested has failed.

System Action: The system ends the task.

User Response: Review associated error messages to determine why the DBMOVE failed.

PWX-00417 Target DB *table_name* <*location*>, AM=*access_method*.

Explanation: This message displays information about the SQL command executed.

In the message text:

- *table_name* is the data source table details.
- *location* is the location of the data source.
- *access_method* is the access method by which the table was accessed.

System Action: Processing ends.

User Response: No response is required.

PWX-00418 FROM DB *table_name* <location> <DBName,DBName2> AM=access_method UID=userId MAXROWS=MaxRows, ARRAYSIZE=size, TIME=time, rows read rows, bytes bytes.

Explanation: This message displays enhanced statistics from a DBMOVE command, including the parameters used.

In the message text:

- *table_name* is the data source table details.
- *location* is the location of the data source.
- *DBName* and *DBName2* are additional details from the source table.
- *access_method* is the access method of the source.
- *userId* is the user ID of the user that accessed the table.
- *MaxRows* is the MAXROWS parameter specified for the move.
- *size* is the array size (number of rows moved at a time).
- *time* is the time taken for the dbmove to complete.
- *rows* is the total number of rows read.
- *bytes* is the total number of bytes read.

System Action: Processing ends.

User Response: No response is required.

PWX-00419 Error opening file filename=<file_name>, error=<error_description>.

Explanation: An error occurred when PowerExchange tried to open the specified file.

System Action: Processing ends.

User Response: For more information, see the *error_description*.

PWX-00420 Unable to move processing for file <file_name> due to insufficient memory.

Explanation: While allocating memory for this move process, an error occurred for the specified file.

System Action: The system issues an error message and processing ends.

User Response: To resolve the problem, contact your system programmer.

PWX-00424 Warning - console handler failed to terminate as expected.

Explanation: The move has completed successfully, but the close processing has timed out.

System Action: The close processing aborts.

User Response: Consult with your systems department to determine cause of the failure.

PWX-00425 DBMOVE MAP error. Column <column_name> does not exist in target <table_name>.

Explanation: The MAP statement in the command set attempts to correlate field names in different locations. In this instance, the destination field does not exist. The field name and target label are identified.

System Action: The task that encounters the error ends.

User Response: Change the command set to contain valid fields for the target.

PWX-00426 Failed to start task - Job timed out.

Explanation: The submitted Netport job has not taken the socket within the time limit specified by the SUBMITTEDTIME parameter.

System Action: The socket is reacquired by the PowerExchange Listener with no action against the Netport job taken.

User Response: Find out why the Netport job did not start running and resubmit. Some possible reasons are the system is too busy or JCL error.

PWX-00427 Version mismatch, local=*version.release.modification*, remote=*version.release.modification*

Explanation: The specified software version on the local platform is not the same as the version on the remote platform. PowerExchange allows communication among PowerExchange installations of the same version and release levels only.

System Action: Processing ends.

User Response: Verify that the correct version of the software is installed on each platform.

PWX-00428 Password for netport job <listener_node_name> must be eight characters or less in length.

Explanation: The password for the netport job that uses the specified PowerExchange Listener node name is too long. As a result, the netport job fails to start. The password is specified in a PowerCenter® or PowerExchange client for connection to a source or target location. Passwords can be no longer than eight characters in length. Passphrases, which can be longer, are not supported for netport jobs.

System Action: The PowerExchange Listener acquires the socket again but takes no further action on behalf of the netport job.

User Response: Check the security credentials that are specified on the client for the source or target location. For example, check the password that is specified in the PowerCenter NRDB connection attributes or check the location that is reported in client message PWX-01251. Also verify that the netport JCL member name in the NETPORT statement in the DBMOVER configuration member is correct.

PWX-00429 Job in JCL member <qualified_member_name> cannot use a password longer than eight characters.

Explanation: The job in the specified JCL member for reading source or target metadata was submitted from a PowerCenter or PowerExchange client. However, the job did not start because it uses a password that is too long. Passwords for JCL jobs can be no longer than eight characters. Passphrases, which can be longer, are not supported for JCL jobs.

System Action: The PowerExchange Listener acquires the socket again but takes no further action on behalf of the job.

User Response: Check the security credentials for the JCL job. Ensure that the password is eight characters or less.

PWX-00430 JCL line after substitutions is too long for the internal reader. Length *length*. Maximum *maximum*.

Explanation: After PowerExchange substitutes the symbolics in the JCL, the output JCL line exceeds the limit of 80 characters used with the internal JCL reader.

System Action:	PowerExchange does not submit the net port or Db2 loader job.
User Response:	Edit the JCL template file so fewer symbolics are specified on the line that exceeds the 80 character limit. Review the accompanying messages, such as message PWX-00431, for the JCL line that exceeded the 80 character limit.
PWX-00431	JCL input line <i>number</i> : <i>value</i>.
Explanation:	This informational message reports the contents of an input JCL template line. It accompanies error messages such as message PWX-00430.
System Action:	PowerExchange does not submit the net port or Db2 loader job.
User Response:	Edit the JCL template file and resubmit the job.
PWX-00432	JCL output line <i>number</i> : <i>value</i>.
Explanation:	This informational message reports the contents of an output JCL template line. It accompanies error messages such as message PWX-00430.
System Action:	PowerExchange does not submit the net port or Db2 loader job.
User Response:	Edit the JCL template file and resubmit the job.
PWX-00433	JCL line requires parameter <i>parameter</i>, but the listener is running at security level <i>level</i>.
Explanation:	The template JCL contains a %USER or %PWD symbolic, but the PowerExchange Listener is not running at security level 2 so the user ID and password values are empty.
System Action:	PowerExchange does not submit the netport or Db2 loader job.
User Response:	Ensure the z/OS listener is running at security level 2.
PWX-00434	%PWD substitution parameter starts at position <i>position_1</i>. Expected position <i>position_2</i> (// PASSWORD=%PWD).
Explanation:	The template JCL contains a %PWD symbolic, but the line does not specify the // PASSWORD=%pwd statement. The PASSWORD keyword must start at position 4 following the forward slashes. The %PWD substitution parameter must start at position 13, so that a passphrase sized at 66 bytes can be used in netport JCL without exceeding the z/OS 80-byte JCL limit.
System Action:	PowerExchange does not submit the netport or Db2 loader job.
User Response:	In the template JCL, ensure that the PASSWORD keyword is the last keyword on the JOB statement and that it starts at position 4.
PWX-00435	PASSWORD is not the last keyword on the JCL JOB statement.
Explanation:	The template JCL contains a %PWD symbolic, but the line does not specify // PASSWORD=%pwd. No other keywords can follow the PASSWORD keyword so a pass phrase sized at 66 bytes can be used in net port JCL without exceeding the z/OS 80 byte JCL limit.
System Action:	PowerExchange does not submit the net port or Db2 loader job.
User Response:	In the template JCL, ensure that the PASSWORD keyword is the last keyword on the JOB statement and it starts at position 4.

PWX-00501	PowerExchange Service utility. -----
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00502	DTLLSTSI [function][server name][EXE name][parms][-u userid/pwd] [-q]
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00503	function add, delete, stop, start, query and help
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00504	server name name of service (mandatory on all functions)
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00505	EXE name name and path of service executable
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00506	(mandatory on ADD function)
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00507	parms parameters passed to service executable
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00508	(optional on ADD function)
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00509	-u userid/pwd userid and password (both optional on ADD function)
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00510	-q No prompting or console messages
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00511	Example1: <i>help_information</i>
Explanation:	This message displays help information on the DTLLSTSI command.

User Response:	No response is required.
PWX-00512	DTLLSTSI add <i>PowerExchange_ListenerV:BIN</i> node1 -u joe/mypwd -q
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00513	Add a service called <i>PowerExchange_Listener</i> with executable DTLLSTNT, parameter
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00514	node1, userid of joe and password of mypwd, no prompting or console messages.
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00515	Example2: <i>help_information</i>
Explanation:	This message displays help information on the DTLLSTSI command.
User Response:	No response is required.
PWX-00516	DTLLSTSI delete "<i>PowerExchange_Listener</i>"
Explanation:	This message displays information about the DTLLSTSI command.
User Response:	No response is required.
PWX-00517	<i>function</i> function not supported!
Explanation:	Identified function is not supported in the current context.
User Response:	No response is required.
PWX-00518	Are these parameters correct? (Y/N)
Explanation:	This message prompts you to confirm the request.
System Action:	If you enter N, DTLLSTSI ADD processing ends.
User Response:	Enter Y if the parameters are correct, or enter N to end processing and re-enter parameters.
PWX-00519	Do you want to delete a running service? (Y/N)
Explanation:	Prompt user to confirm request.
System Action:	If user enters N then stop DTLLSTSI command DELETE processing.
User Response:	Enter Y to confirm delete request or N to stop delete processing.
PWX-00520	Adding service <i>service</i> with service name <i>name</i>, parameter <i>parameter</i>, userid <i>user_ID</i> and pwd <i>pwd</i>.
Explanation:	This message confirms current actions. In the message text: <ul style="list-style-type: none"> • <i>service</i> is the service that was added. • <i>name</i> is the service name. • <i>parameter</i> is the parameter added to the service.

- *user_ID* is the user ID of the user adding the service.
- *pwd* is the password of the user.

User Response: No response is required.

PWX-00521 *Service nameaction OK.*

Explanation: This message confirms that the requested action to the specified service completed successfully.

User Response: No response is required.

PWX-00522 *Database access denied. RC=return_code.*

Explanation: The registry operation encountered an error.

System Action: PowerExchange Condense processing ends.

User Response: No response is required.

PWX-00523 *Invalid handle. RC=return_code.*

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00524 *Invalid parameter. RC=return_code.*

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00525 *Invalid service name. RC=return_code.*

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00526 *Service name exists. RC=return_code.*

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00527 *Service database locked. RC=return_code.*

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00528 *Service name does not exist. RC=return_code.*

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00529 Service *name* is not active. RC=*return_code*.

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00530 Database does not exist. RC=*return_code*.

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00531 Call is only valid in Windows. RC=*return_code*.

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00532 The account name is invalid or does not exist. RC=*return_code*.

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00533 Unknown error. RC=*return_code*.

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00534 Service *name* is currently *state*.

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response: Correct problem and try again.

PWX-00535 Cannot find the specified service EXE name *name*. Check path and EXE name supplied.

Explanation: Trying to add specified program but unable to locate it.

System Action: Processing ends.

User Response: Verify that program location is correct.

PWX-00536 The dependency service or group failed to start. RC=*return_code*

Explanation: The return code *return_code* was received from a registry operation.

System Action: Processing ends.

User Response:	Correct problem and try again.
PWX-00537	An instance of the service is already running. RC=<i>return_code</i>
Explanation:	The return code <i>return_code</i> was received from a registry operation.
System Action:	Processing ends.
User Response:	Correct problem and try again.
PWX-00538	The service did not start due to a logon failure. RC=<i>return_code</i>
Explanation:	The return code <i>return_code</i> was received from a registry operation.
System Action:	Processing ends.
User Response:	Correct problem and try again.
PWX-00539	Could not obtain the TCP/IP Domain Name.
Explanation:	Error in trying to get the standard host name for the local machine.
System Action:	Processing ends.
User Response:	Ensure that the machine is configured correctly.
PWX-00540	Incorrect number of arguments - use help for examples.
Explanation:	The number of arguments specified in command is incorrect.
System Action:	Processing ends.
User Response:	Correct command text and try again.
PWX-00541	Service <i>name</i> RUNNING.
Explanation:	Confirmation of service status.
User Response:	No response is required.
PWX-00542	Service <i>name</i> STOPPED.
Explanation:	Confirmation of service status.
User Response:	No response is required.
PWX-00543	DTLLSTNT Error <i>errfunction</i>, RC=<i>return_code</i>
Explanation:	Error in service processing.
System Action:	Processing ends.
User Response:	Examine error message, correct and try again.
PWX-00544	Service Request timeout.
Explanation:	The return code <i>return_code</i> was received from a registry operation.
System Action:	Processing ends.
User Response:	Correct problem and try again.
PWX-00545	Could not create listener window.
Explanation:	Unable to create the PowerExchange Listener window.

System Action:	Processing ends.
User Response:	Ensure that sufficient machine resources are available.
PWX-00580	Listener has stopped accepting connections and is closing.
Explanation:	The PowerExchange Listener received a CLOSE request. It has stopped polling for incoming connections and has started closing.
System Action:	The PowerExchange Listener starts close processing.
User Response:	No response is required.
PWX-00581	Closing the SMF and file statistics task.
Explanation:	On z/OS, the PowerExchange Listener sent a CLOSE request to the SMF and file statistics subtask.
System Action:	The SMF and file statistics task closes, message PWX-00582 is logged, and the PowerExchange Listener processing ends.
User Response:	No response is required.
PWX-00582	Finished closing the SMF and file statistics task.
Explanation:	On z/OS, the SMF and file statistics task has closed.
System Action:	The PowerExchange Listener continues with the next termination step.
User Response:	No response is required.
PWX-00583	Closing persistent tasks.
Explanation:	On z/OS, the PowerExchange Listener sent a CLOSE request to idle persistent tasks that are used for Adabas or IDMS.
System Action:	The persistent tasks close, message PWX-00584 is logged, and the PowerExchange Listener processing ends.
User Response:	No response is required.
PWX-00584	Finished closing persistent tasks.
Explanation:	On z/OS, the idle persistent tasks used for Adabas or IDMS have closed.
System Action:	The PowerExchange Listener continues with the next termination step.
User Response:	No response is required.
PWX-00585	Started writing final listener statistics.
Explanation:	The PowerExchange Listener has started writing final statistics.
System Action:	The PowerExchange Listener writes the final statistics, message PWX-00586 is logged, and the PowerExchange Listener continues with the next termination step.
User Response:	No response is required.
PWX-00586	Finished writing final listener statistics.
Explanation:	The PowerExchange Listener finished writing final statistics.
System Action:	The PowerExchange Listener continues with the next termination step.

User Response: No response is required.

PWX-00590 *Active type codepage is codepage (description).*

Explanation: This message displays during the start up of a PowerExchange Listener.

User Response: No response is required.

PWX-00591 *Tasks now active = number.*

Explanation: This message displays during the processing of PowerExchange Listener tasks to indicate the number of started tasks.

User Response: No response is required.

PWX-00592 *Warning. IRRSIU00/IRRSU00 not loaded. RC=return_code. Reason=reason_code. Unix services may fail when running with SECURITY=2.*

Explanation: Modules to support UNIX System Services on OS390 could not be loaded.

User Response: This option (Ousp=Y) is only turned on at the request of Informatica Global Customer Support. Contact Informatica Global Customer Support.

PWX-00593 *DTLLST1: IP addresses: IPAddresses*

Explanation: List IP addresses detected during license key checking if more than one found (for example, multi-homed box).

User Response: No response is required.

PWX-00594 *MessageText*

Explanation: This message displays additional messages during the start up of a PowerExchange Listener.

User Response: For more information, see messages listed in *MessageText*.

PWX-00595 *Using namefile_name*

Explanation: This message displays the full names used - *name* and *file_name* - for the configuration and license key files during the start up of a PowerExchange Listener.

User Response: No response is required.

PWX-00596 *Tasks now active = number. Tasks starting = ports.*

Explanation: This message displays when at least one task is active and another task is in the process of starting up. The PowerExchange Listener port is blocked while a task is starting using an SSL connection until it has completed the SSL_accept() command, which upgrades the socket to an SSL connection.

The starting of SSL tasks can takes several seconds depending on the network, the number of certificates, and the CPU power of the client and server machines.

In the message text:

- *number* is the number of active tasks.
- *ports* are the ports of the starting tasks.

System Action: The PowerExchange Listener displays another informational message when the number of active or starting tasks changes.

User Response: No response is required.

PWX-00597	Current User Region Allocation less than 64Mb.
Explanation:	The PowerExchange Listener was started with a region size of less than 64 MB above the 16 MB line.
System Action:	Processing continues. In a simple environment, this region size might limit the number of tasks. In a complex environment, this region size might not allow any tasks to run.
User Response:	In the EXEC statement of the PowerExchange Listener JCL, review the REGION parameter, and consider changing it to allow a larger amount of memory to be allocated. For more information about the REGION parameter and other installation exits that may limit the available memory, see the <i>z/OS MVS JCL Reference</i> .
PWX-00598	Active CCSID <i>ccsid_identifier</i> Default CCSID <i>ccsid_identifer</i> LANGID '<i>language_identifier</i>'.
Explanation:	This informational message is displayed when the PowerExchange Listener starts on i5/OS. It reports the active and default character set identifiers and the language identifier on the i5/OS system.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00600	Listener Jobname is <i>JobName</i>.
Explanation:	This message displays during the start up of a PowerExchange Listener.
User Response:	No response is required.
PWX-00601	Initialization of console handler failed. RC=<i>reason_code</i>.
Explanation:	The PowerExchange Listener could not open the z/OS console.
System Action:	The PowerExchange Listener Processing ends.
User Response:	Look at the system log for further messages. Contact your Systems Programmer or Informatica Global Customer Support.
PWX-00603	Failed to get Listener storage area, closing down.
Explanation:	The PowerExchange Listener has failed to allocate sufficient resources.
System Action:	The PowerExchange Listener task ends.
User Response:	Ensure that enough system resources are available to the PowerExchange Listener.
PWX-00604	Number of input args invalid <i>number</i>.
Explanation:	The number of input arguments provided to the task does not match the number of arguments expected by the task.
System Action:	The task ends.
User Response:	Specify the correct number of arguments and try the task again.
PWX-00605	Listener Node name <i>Nodeld</i> too long length=<i>length</i>.
Explanation:	The name for the connection node specified when starting a PowerExchange Listener is longer than can be accommodated. The maximum length for a node is currently 64 characters.
System Action:	The PowerExchange Listener task ends.

User Response: Correct the name of the connection node passed to the PowerExchange Listener and try the request again. Verify that the value in the PowerExchange configuration file for the LISTENER and NODE parameters do not exceed the maximum length allowed.

PWX-00606 Failed to load COMMS DLL RC=*reason_code*.

Explanation: The PowerExchange Listener failed to load the routine that controls communications between elements of the software.

System Action: The PowerExchange Listener task ends.

User Response: Ensure that the PowerExchange Listener task is being requested as per the supplied documentation. If it is, contact Informatica Global Customer Support for more guidance on correcting this issue, providing the reason code from the message to them.

PWX-00607 {Listener|ECCR} VRM *version.release.modification build_identifier* started.

Explanation: This message is issued at initialization of the PowerExchange Listener or a log-based ECCR on z/OS to identify the version and build of the Listener or ECCR module.

User Response: No response is required.

PWX-00608 Listener has resumed accepting connections.

Explanation: The PowerExchange Listener was previously not accepting any more tasks as the maximum allowed had been reached. The PowerExchange Listener is now accepting further tasks as previous tasks have completed.

User Response: No response is required.

PWX-00609 Listener has temporarily stopped accepting connections.

Explanation: The PowerExchange Listener has reached the maximum number of tasks that it can support. All future connections are ignored until currently running tasks have completed.

User Response: No response is required.

PWX-00610 Duplicate handle failed RC = *reason_code* (*HexReasonCode*).

Explanation: A subtask submitted by a PowerExchange Listener has failed to start correctly.

System Action: The subtask submitted by the PowerExchange Listener ends.

User Response: Contact Informatica Global Customer Support and report the message including the reason codes.

PWX-00611 Failed to start process. RC = *reason_code* (*HexReasonCode*).

Explanation: A subtask submitted by a PowerExchange Listener has failed to start correctly.

System Action: The subtask submitted by the PowerExchange Listener ends.

User Response: Contact Informatica Global Customer Support and report the message including the reason codes.

PWX-00612 Failed to allocate child process base work area.

Explanation: There were insufficient system resources available to run a task submitted by a PowerExchange Listener.

System Action: The subtask submitted by the PowerExchange Listener ends.

User Response: Ensure that sufficient system resources are available to run the number of tasks required and try the request again.

PWX-00613 Failed to start child process - too many threads. RC = *reason_code*.

Explanation: A subtask was submitted with too many concurrent tasks running.

System Action: The subtask submitted by the PowerExchange Listener ends.

User Response: Contact Informatica Global Customer Support and report the message including the reason codes.

PWX-00614 Failed to start child process - invalid request. RC = *reason_code*.

Explanation: A subtask was requested with an invalid request.

System Action: The subtask submitted by the PowerExchange Listener ends.

User Response: Contact Informatica Global Customer Support and report the message including the reason codes.

PWX-00615 Failed to start child process - unknown error. RC = *reason_code*.

Explanation: An unexpected error occurred while starting a subtask.

System Action: The subtask submitted by the PowerExchange Listener ends.

User Response: Contact Informatica Global Customer Support and report the message including the reason code.

PWX-00616 Process status error. RC = *reason_code* (*HexReasonCode*).

Explanation: An unexpected error occurred during the closing of a task.

System Action: The subtask submitted by the PowerExchange Listener ends.

User Response: Contact Informatica Global Customer Support and report the message including the reason code.

PWX-00617 Forced Close in progress.

Explanation: This message displays during the shut down of a PowerExchange Listener.

User Response: No response is required.

PWX-00618 Standard Close in progress.

Explanation: This message displays during the shut down of a PowerExchange Listener.

User Response: No response is required.

PWX-00619 All tasks closed.

Explanation: This message displays during the shut down of a PowerExchange Listener.

User Response: No response is required.

PWX-00620 Waiting *NumberOfSeconds* for *NumberOfTasks* tasks to close.

Explanation: This message displays during shut down of the PowerExchange Listener.

User Response: No response is required.

PWX-00621	Kill issued to <i>NumberOfTasks</i> tasks still alive.
Explanation:	During shut down processing, the PowerExchange Listener had to end subtasks that had failed to complete their processing during the allotted time interval.
User Response:	No response is required.
PWX-00622	<i>NumberOfTasks</i> tasks failed to close within <i>seconds</i> seconds.
Explanation:	This message displays during shut down of the PowerExchange Listener.
User Response:	No response is required.
PWX-00623	Listener shutdown complete.
Explanation:	This message displays during shut down of the PowerExchange Listener.
User Response:	No response is required.
PWX-00624	Listener Node name <i>NodeId</i> not found in CFG file.
Explanation:	An attempt was made to start a PowerExchange Listener for a node that had no entry in the PowerExchange configuration file.
System Action:	The PowerExchange Listener task ends
User Response:	Retry the command to start the PowerExchange Listener with a valid node from the PowerExchange configuration file.
PWX-00625	Listener/datamap server failed to set signal handlers.
Explanation:	The PowerExchange Listener or data map server task was unable to set up error handling
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support and report the message, including the reason codes.
PWX-00626	Failed to get job information. RC = <i>reason_code</i> (<i>HexReasonCode</i>).
Explanation:	The task failed to retrieve the current job information for the task running.
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support and report the message, including the reason codes.
PWX-00627	Failed to create user queue <i>UserQueue</i>, reason <i>ErrorCode/reason_code</i>.
Explanation:	An error was returned by the process that creates user queues for internal use by the application.
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support and report the message, including the reason codes.

PWX-00628 Security level 2 or selective signon has been set, but the signon table cannot be processed.

Explanation: PowerExchange could not load a valid PowerExchange sign-on file.

The PowerExchange sign-on file authorizes users to:

- Sign on to PowerExchange systems from specific IP addresses.
- Issue specific pwxcmd commands on Linux, UNIX, and Windows.

System Action: The task ends.

User Response: To determine the cause of the error, review accompanying error messages. Then, edit the sign-on file to correct any syntactical errors and run the request again.

Note: To disable selective sign-on, edit the SECURITY statement in the DBMOVER configuration file.

For more information about the sign-on file and selective sign-on, see the *PowerExchange Reference Manual*.

PWX-00629 Listener was started with security checking option specified but the required environment cannot be established.

Explanation: A security error occurred during the start of a task

System Action: The task ends.

User Response: See previously issued errors for further information. Correct the errors and retry the task.

PWX-00632 IP address invalid, line=LineNumber, IPAddress

Explanation: An invalid IP address was detected in the signon table at the line number shown.

System Action: The task ends.

User Response: Correct the IP address in the signon table and try the request again.

PWX-00634 DTLSGNON - Memory allocation failure

Explanation: During the signon processing the application has attempted to allocate some memory. This request failed due to lack of resources being available.

System Action: The task ends.

User Response: Either retry the request later or ensure that sufficient system resources are available.

PWX-00639 Accept of connection from address Address port port timed out after seconds seconds

Explanation: An connection failed from the client address because the accept was not completed by the subtask within the maximum number of seconds after the subtask started. With SSL connections, the client should execute SSL_connect() while the PowerExchange Listener subtask should upgrade the socket is an SLL connection, validates certificates and executes SSL_accept(), but this processing does not complete in time. With non-SLL connections, there is not a problem because the accept of the incoming connection is done in a single atomic transaction.

System Action: The incoming connection is discarded and the PowerExchange Listener port becomes available for work.

User Response: This error might be caused by a problem on the network or on the client machine that is trying to make the connection.

PWX-00640	AuthGroup <i>group_name</i> specified for user <i>user_ID</i> does not exist in selective signon table.
Explanation:	The authorization group specified for the user is not defined in the selective sign-on file. The selective sign-on file cannot be processed.
System Action:	The pwxcmd command is not processed.
User Response:	Verify that the AUTHGROUP assigned to the specified user exists and is specified correctly in the signon.txt file.
PWX-00641	User <i>user_ID</i> is not authorized for <i>command</i>
Explanation:	The specified pwxcmd command is not in the list of allowed commands for the authorization group for the user.
System Action:	The pwxcmd command is not processed.
User Response:	In the signon.txt file, verify that the following information is specified correctly: <ul style="list-style-type: none"> • The user is specified in the AUTHGROUP statement. • The command is listed in the CMDLIST parameter in the AUTHGROUP statement.
PWX-00642	Insufficient authority to verify password (userid <i>userid</i> return code <i>information</i>).
Explanation:	Insufficient authority existed to verify the password for the specified user ID.
System Action:	Processing ends.
User Response:	Depending on your platform, perform one of the following actions: <ul style="list-style-type: none"> • On Linux or UNIX, run setup_pwxauth to grant the required authority. • On Windows, the PowerExchange Listener user ID might require the 'act as part of the operating system' privilege.
PWX-00643	Unexpected failure attempting to verify password for userid <i>userid</i> (return code <i>information</i>).
Explanation:	During password verification for the specified user ID, an unexpected failure occurred.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support.
PWX-00644	Accepting connections suspended because available <i>memory_type</i> memory <i>amount</i> < limit <i>limit</i>.
Explanation:	The PowerExchange Listener on z/OS cannot accept new connections because the available memory is not sufficient to start a new task. PowerExchange requires a minimum of 50 MB of extended storage or the amount specified in configuration parameter JOB_START_MINIMUM_MEMORY_MB, and 128 KB of below the line memory to start a new task.
System Action:	The PowerExchange Listener waits for memory to become available before accepting new connections.
User Response:	Set the JCL REGION size appropriately for the workload. Informatica recommends setting the region size to the maximum value according to the PWX-00647 <i>memory_available</i> amount.

PWX-00645	Listener "<i>Job Name</i>" started with REGION=JCL region size M. Maximum <i>maximum_megabytes</i> M. Available <i>available_megabytes</i> M. MAXTASKS <i>maximum_tasks</i>.
Explanation:	When a PowerExchange Listener on a z/OS system starts, this message identifies the JCL region size and memory statistics. PowerExchange reads the information from the local data area (LDA) DSECT. The actual region size comes from the LDAREGRQ field and the maximum size from the LDAESIZA field. These values are affected by the JCL region and the IEFUSI exit if configured.
System Action:	Processing continues.
User Response:	No response is required. If memory issues occur, you can set JCL REGION size appropriately for the workload to prevent LSQA shortages. Informatica recommends setting the region size to the maximum value according to the PWX-00647 <i>memory_available</i> amount.
PWX-00646	Below the line memory in KB. Limit <i>memory_limit</i>. Available <i>memory_available</i>.
Explanation:	When a PowerExchange Listener on a z/OS system starts, this message identifies the memory limit and the available memory below the 16-megabyte line. The memory limit can be as high as 9412 KB, with an available memory value around 714 KB. Configuring an IEFUSI exit can reduce the available memory.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00647	Above the line extended memory in MB. Limit <i>memory_limit</i>. Available <i>memory_available</i>.
Explanation:	When a PowerExchange Listener on a z/OS system starts, this message identifies the memory limit and the available memory above the 16-megabyte line. PowerExchange reads the information from the local data area (LDA) DSECT. The memory limit comes from the LDAREGRQ field, and the available free memory comes from the LDAELOAL field.
System Action:	Processing continues. The Listener stops accepting incoming connections if there is not enough available memory to start a task.
User Response:	No response is required. If memory issues occur, you can set JCL REGION size appropriately for the workload to prevent LSQA shortages. Informatica recommends setting the region size to the maximum value of the PWX-00647 <i>memory_available</i> amount after subtracting 80 MB to prevent LSQA shortages. For example, if <i>memory_available</i> is 1580M then REGION=1500M is recommended.
PWX-00648	JCL REGION=<i>region_size_1</i> M could be increased to REGION=<i>region_size_2</i>M for maximum tasks <i>tasks</i>.
Explanation:	When a PowerExchange Listener on a z/OS system starts, this warning message identifies the JCL region size and suggests that the size be increased because of the maximum number of tasks exceeds the number that can be started with the existing region size. These values are affected by the JCL region and the IEFUSI exit if configured.
System Action:	Processing continues. The Listener stops accepting incoming connections if there is not enough available memory to start a task.
User Response:	Consider increasing the JCL REGION size as suggested to accommodate the workload and prevent LSQA shortages.
PWX-00649	Warning. REGION=0M can cause LSQA shortages.
Explanation:	When a PowerExchange Listener on a z/OS system starts, this warning indicates that the JCL region size is set to zero, which allows application private memory to use the entire region.

System Action:	Processing continues.
System Action:	Processing continues. The Listener stops accepting incoming connections if there is not enough available memory to start a task.
User Response:	Consider increasing the JCL REGION size to accommodate the workload and prevent LSQA shortages.
PWX-00650	<i>subtask_ipaddress-port_number: Listener initiator_task_ipaddress -> LISTENER_ipaddress on port port_number socket socket_number.</i>
Explanation:	<p>The PowerExchange Listener issues this message when it encounters a connection request on a socket that is not configured for SSL.</p> <p>In this message:</p> <ul style="list-style-type: none"> • <i>subtask_ipaddress-port_number</i> is the IP address and port number of the PowerExchange Listener subtask that was spawned at startup. If you use IPv4, the format is <i>ipaddress:port</i>. If you use IPv6, the format is <i>ipaddress-port</i>. • <i>initiator_task_ipaddress</i> is the IP address of the task that requested the PowerExchange Listener to start. • <i>LISTENER_ipaddress</i> is the PowerExchange Listener IP address that is specified in the LISTENER statement. • <i>port_number</i> identifies the port on which the PowerExchange Listener received the startup request. • <i>socket_number</i> identifies the socket on which the PowerExchange Listener received the startup request.
System Action:	Startup processing continues.
User Response:	No response is required.
PWX-00651	<i>Listener Listener polling on port portnumberSSL-on</i>
Explanation:	This is an informational message issued by the PowerExchange Listener during start up processing.
User Response:	No response is required.
PWX-00652	<i>i : TCP/IP TCPVerb Error, rc=ErrorCode, reason <Message></i>
Explanation:	During TCP/IP processing, an error occurred.
System Action:	The task ends.
User Response:	Correct the communications error reported and try the request again.
PWX-00653	<i>Operator close met while waiting for TCPIP input.</i>
Explanation:	While transferring data across a network, the user entered a stop task request. This message is sent for information only.
User Response:	No response is required.
PWX-00654	<i>Using TCPIP load module DTLNETsuffix.</i>
Explanation:	TCP/IP access is being done by the specified DTLNET load module

User Response: On z/OS, if parameter TCPIPVER is omitted, then TCP/IP access is performed by load module DTLNET. If parameter TCPIPVER is set to 2, then load module DTLNET2 is used. If parameter TCPIPVER is set to 3, then load module DTLNET3 is used.

PWX-00655 TCPIP Socket Statistics: Select Writable *Writable_Select_count*, Zero Bytes Sent *sends_with_zero_bytes*, RC Minus One *send_return_code_-1*, Successful Sends *successful_sends*, Attempted Sends *attempted_sends*

Explanation: This message displays TCP/IP statistics, and is used by Informatica Global Customer Support only. This message is not an indication that the network is constrained.

User Response: No response is required.

PWX-00656 Port *port* is running in SSL mode

Explanation: This is an informational message issued by the PowerExchange Listener during start up processing.

User Response: No response is required.

PWX-00657 *connection_ID* : TCPIP error detected during operation. Connection terminated

Explanation: A TCP/IP error was detected during the specified operation. The specified connection ends.

This situation usually occurs because of a network failure or one side of a conversation disappearing.

System Action: The connection ends.

User Response: Determine the reason for the session termination and correct the error.

PWX-00661 REGION=*region_size* M is too big. Maximum allowed is *max_region_size* M.

Explanation: When a PowerExchange Listener on a z/OS system starts, this message warns you that the JCL region size setting is too large. The message identifies the maximum allowed value. from the LDA LDAESIZA field.

System Action: Processing continues.

User Response: Set the JCL region size to a value that does not exceed the maximum value, but that accommodates the workload and prevents LSQA shortages.

PWX-00662 End of run memory used. Below the line *memory K*. Extended *extended_memory K*. Tasks *tasks*.

Explanation: When a PowerExchange Listener on a z/OS system stops, this message reports the highest used memory values for the current job and the number of tasks completed.

System Action: Processing continues.

User Response: No response is required.

PWX-00663 UOWC MEMCACHE limit *number* kilobytes. Maximum allowed is *number* kilobytes.

Explanation: This informational message is logged when a PowerExchange Listener on z/OS initializes. The message reports the maximum memory cache size for the unit of work cleanser (UOWC). The cache stores incomplete UOWs that are not yet committed when CAPXRT tasks read captured data.

System Action: Processing continues.

User Response: No response is required.

PWX-00664 UOWC MEMCACHE limit *number* kilobytes exceeds the maximum allowed *number* kilobytes.

Explanation: The PowerExchange Listener cannot start because the UOWC MEMCACHE value is too large. As a result, S878 abends might occur during CAPXRT processing.

System Action: Processing ends.

User Response: To enable the PowerExchange Listener to start, decrease the MEMCACHE value to its maximum value. Informatica recommends that you do not configure large MEMCACHE values on z/OS because memory is limited within the 31 bit addressing model. Spilling large incomplete UOWs to disk usually provides adequate performance.

If you need to cache large incomplete UOWs in memory because of performance constraints, the following options are available:

- Run the CAPXRT task by using netport JCL, which enables a MEMCACHE size up to 1000 MB.
- Run the CAPXRT task under the PowerExchange Listener with a DBMOVER configuration file statement JOB_START_MINIMUM_MEMORY_MB after increasing the value of the JOB_START_MINIMUM_MEMORY_MB at the direction of Informatica Global Customer Support.
For example, specify JOB_START_MINIMUM_MEMORY_MB=100 to enable a MEMCACHE size of 75 MB while constraining the number of tasks that the PowerExchange Listener can start.

PWX-00665 IBMIMSGQ

Explanation: The IBMIMSGQ keyword.

System Action: None.

User Response: No response is required.

PWX-00667 TCPIP Keep Alive values for socket *number* type "*description*".

Explanation: This message is logged on Windows if the configuration file includes TCPIP_KEEPLIVE_MESSAGES=Y. The message reports whether TCPIP keep-alive packets are being sent on the specified socket. For a full explanation of keep-alive packets, consult TCPIP documentation. On a Windows server, you can only configure the idle time after which keep-alive packets are sent by way of registry entries.

System Action: Processing continues.

User Response: No response is required.

PWX-00668 TCPIP Keep Alive values for socket *number* type "*description*". In use=*value*. TIME=*seconds*.

Explanation: This message is logged on IBM i and z/OS systems if the configuration file includes TCPIP_KEEPLIVE_MESSAGES=Y. The message reports whether TCPIP keep-alive packets are being sent on the specified socket and the packets' time, interval, and probes values. For a full explanation of keep-alive packets, consult TCPIP documentation. For example, if keep-alive packets are in use and the time value is set to 60, TCPIP sends a zero-length packet after 60 seconds of inactivity on the socket, which can be useful in preventing hardware timeouts in the network. The TCPIP keep-alive packets supplement PowerExchange heartbeats, which are sent from the client machine when it is idle.

System Action: Processing continues.

User Response: No response is required.

PWX-00669	TCPIP Keep Alive values for socket <i>number</i> type "<i>description</i>". In use=<i>value</i>. TIME=<i>seconds</i>. INTVRL=<i>seconds</i> PROBES=<i>maximum_ACK_attempts</i>.
Explanation:	This message is logged on Linux and UNIX if the configuration file includes TCPIP_KEEPALIVE_MESSAGES=Y. The message reports whether TCPIP keep-alive packets are being sent on the specified socket and the packets' time, interval, and probes values. For a full explanation of keep-alive packets, consult the TCPIP documentation. For example, if keep-alive packets are in use and the time value is set to 60, TCPIP sends a zero-length packet after 60 seconds of inactivity on the socket, which can be useful in preventing hardware timeouts in the network. The TCPIP keep-alive packets supplement PowerExchange heartbeats, which are sent from the client machine when it is idle.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00670	Unable to store listener security profile.
Explanation:	An error occurred while verifying the user profile information.
System Action:	The task ends.
User Response:	See any previously issued messages for the task for further information.
PWX-00671	Unable to restore listener security profile.
Explanation:	While verifying the user profile information, an error occurred.
System Action:	The task ends.
User Response:	See any previously issued messages for the task for further information.
PWX-00673	Secure connection starting. Port <i>port_number</i> client machine <i>client_name</i>.
Explanation:	This informational message is logged when the PowerExchange Listener on z/OS detects a request for a new secure connection. Packets have not yet been exchanged, and the TLS handshake to establish the connection is not yet completed.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00674	Secure connection not accepted <i>information</i>.
Explanation:	The request for a secure connection was not accepted. The message information indicates whether the process is a client or server process and whether peer certificates are verified. On machines such as Linux, Unix, Windows, and IBM i machines, information about rejected connections is typically logged under messages such as PWX-31046 and PWX-31070 instead of message PWX-00674.
System Action:	The task does not start.
User Response:	To determine the cause of the error, check the following items: <ul style="list-style-type: none"> • On the client, look for messages regarding protocols, ciphers, and certificates. Verify that the protocols, ciphers, certificates are valid. • Verify that the NODE statement in the DBMOVER configuration file on the client machine is configured correctly. • For a client that connects to an IBM i V7R2 machine, verify that the client uses TLSV1.2.

- Look for the error code from AT-TLS in the TCP/IP job print file, JESMSGLG, or in the UNIX syslog. For more information about the error code, see the *IBM Cryptographic Services System Secure Sockets Layer Programming Guide*. Then verify the AT-TLS policy rule that controls the port.

PWX-00675	Secure connection accepted. Protocol <i>protocol</i> Cipher <i>cipher</i> Security Type <i>security_type</i>.
Explanation:	The request for a secure connection was accepted. This message includes the protocol, cipher, security type and on z/OS, the AT-TLS rule name. The security type indicates whether the process is a client or server process and whether peer certificates are verified.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00680	Received command <i>command_text</i>
Explanation:	The DBMOVE command subtask has received a command.
User Response:	No response is required.
PWX-00681	Command invalid
Explanation:	DBMOVE command was invalid.
User Response:	No response is required.
PWX-00682	Commands accepted:
Explanation:	DBMOVE command subtask first line of help.
User Response:	No response is required.
PWX-00683	C, CLOSE or STOP - stops DBMOVE
Explanation:	DBMOVE command syntax.
User Response:	No response is required.
PWX-00684	D or DIS - displays current number of records read
Explanation:	DBMOVE command syntax.
User Response:	No response is required.
PWX-00685	H or HELP - displays this help syntax
Explanation:	DBMOVE command syntax.
User Response:	No response is required.
PWX-00690	Records read = <i>number_of_records_read</i>
Explanation:	The DBMOVE command subtask is reporting the number of records read.
User Response:	No response is required.
PWX-00700	MTF unknown error.
Explanation:	Attempt to start a PowerExchange Listener subtask failed.
System Action:	PowerExchange Listener temporarily stops accepting any new connections.

User Response: Review other messages in the system log that could point at the cause. Contact Informatica Global Customer Support.

PWX-00701 MTF thread limit exceeded.

Explanation: Attempt to start a PowerExchange Listener subtask failed.

System Action: The PowerExchange Listener temporarily stops accepting new connections.

User Response: Increase the MAXTASKS parameter in the DBMOVER file and restart the PowerExchange Listener.

PWX-00702 MTF subtask abended

Explanation: Attempt to start a PowerExchange Listener subtask failed.

System Action: The PowerExchange Listener temporarily stops accepting new connections.

User Response: Review the log for other messages.

PWX-00703 MTF not active.

Explanation: Attempt to start a PowerExchange Listener subtask failed as the multi-tasking environment is not active.

System Action: The PowerExchange Listener temporarily stops accepting new connections.

User Response: Review the log for other messages. Contact Informatica Global Customer Support.

PWX-00704 MTF bad program linkage.

Explanation: Attempt to start a PowerExchange Listener subtask failed.

System Action: The PowerExchange Listener temporarily stops accepting new connections.

User Response: Contact Informatica Global Customer Support.

PWX-00705 MTF Invalid taskid.

Explanation: Attempt to start a PowerExchange Listener subtask failed.

System Action: The PowerExchange Listener temporarily stops accepting new connections.

User Response: Contact Informatica Global Customer Support.

PWX-00706 MTF failed to find function.

Explanation: Attempt to start a PowerExchange Listener subtask failed.

System Action: The PowerExchange Listener temporarily stops accepting new connections.

User Response: Contact Informatica Global Customer Support.

PWX-00707 MTF out of memory.

Explanation: Attempt to start a PowerExchange Listener subtask failed.

System Action: The PowerExchange Listener temporarily stops accepting new connections.

User Response: Increase the size of the PowerExchange Listener region and restart the PowerExchange Listener.

PWX-00708	MTF failed to initialize for program <i>program_name</i>. Reason code <i>reason</i>.
Explanation:	The MTF Environment could not be initialized to support PowerExchange Listener subtask.
System Action:	The PowerExchange Listener ends.
User Response:	Check the system log for further messages and contact your z/OS systems programmer, or Informatica Global Customer Support.
PWX-00709	<i>number</i> Dormant TCBs
Explanation:	This message reports the number of inactive persistent wait TCBs.
User Response:	No response is required.
PWX-00710	Attach failed for program <i>program</i>, rc = <i>reason_code</i>
Explanation:	An unexpected error occurred during the initiation of a sub-task.
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support and report the message, including the reason codes.
PWX-00711	Active tasks:
Explanation:	This is an informational message used by internal processes to aid in the reporting of active tasks.
User Response:	No response is required.
PWX-00712	<i>first_field=value</i>, Partner=<i>partner_address</i>, Port=<i>port_number</i>, PwrCntrSess=<i>session_name</i>, Application=<i>application_ID</i>, Status=<i>status</i>, AM=<i>access_method</i>, Mode=<i>mode</i>, Process=<i>process_name</i>, SessId=<i>session_ID</i>
Explanation:	<p>This message displays the status of tasks associated with a PowerExchange Listener. The message text includes the following fields:</p> <ul style="list-style-type: none"> • The <i>first_field</i> varies depending on the system type: <ul style="list-style-type: none"> - For z/OS and Windows, the Task field reports the task ID or (for Adabas, Datacom, or IDMS sources on z/OS only) displays the value "dormant" if the task is in a persistent wait state. A task might be in a persistent wait state because PowerExchange initializes the database interface only once and then re-uses it to avoid multiple initializations and to ensure that the routines and memory that PowerExchange loaded or allocated are retained as long as the task exists. - For Linux and UNIX, the pid field reports the process ID. - For i5/OS, the JobName field reports the i5/OS job number. • Partner. Reports the TCP/IP address of the machine that contacted PowerExchange and caused the task to be created. • Port. Reports the port number of the TCP/IP port that was contacted. • PwrCntrSess. For PowerExchange tasks created for PowerCenter sessions, reports the session name in the following format: <i>integration_service/workflow_name/session_name</i>. Otherwise, reports "N/A." • Application. For CDC sessions, reports the value of the Application Name attribute on the PWXPC application connection. Otherwise, reports "N/A."

- Status. Reports the task status, which is one of the following values: Active, STOPTASK acknowledged, STOPTASK set, or if Task=dormant for a z/OS task, PW (persistently waiting).
- AM. Reports the PowerExchange access method for the task.
- Mode. Reports one of the following request modes: Append, Exec, Read, Write, Update, or Unknown.
- Process. If available, reports the process name for the PowerExchange task.
- Sessld. If available, reports the value of the DTLSESSID SQL escape sequence.

User Response: No response is required.

PWX-00713 *number active tasks*

Explanation: This informational message reports the number of active tasks for internal processes.

User Response: No response is required.

PWX-00714 *Command Parameter1 Parameter2 Command ignored because message*

Explanation: The command entered was ignored because an error was found.

System Action: PowerExchange ignores the command.

User Response: Correct the command and try the request again.

PWX-00715 *Command Parameter1 Parameter2 Processed OK*

Explanation: This is an informational message that indicates that the command entered by the user was processed satisfactorily.

User Response: No response is required.

PWX-00720 *PWX abend, signal signal, abend code abend_code reason code reason_code*

Explanation: An unexpected error was encountered by a subtask.

System Action: The subtask ends.

User Response: Correct the cause of the error and try the request again. If the error condition persists, contact Informatica Global Customer Support.

PWX-00721 *User not authorized for TASK_CTRL function task_control resource resource access access.*

Explanation: This should be supported by security messages.

System Action: PowerExchange ends the request and returns control to the calling program. PowerExchange also logs security messages.

User Response: Correct the request or user security. Then, try the request again.

PWX-00722 *Command <command_name> failed: dtlamutl returned return_code on OPEN*

Explanation: The specified command failed with the specified return code.

System Action: PowerExchange ends the request and returns control to the calling program.

User Response: Correct the request. Then, try the request again.

PWX-00723	Command <command_name> succeeded
Explanation:	The specified command was successful.
System Action:	PowerExchange ends the request and returns control to the calling program.
User Response:	No response is required.
PWX-00724	Command <command_name> failed: dtlamutl returned rc on EXECSQL
Explanation:	The specified command failed with the specified return code.
System Action:	The request ends and control is returned.
User Response:	Correct the request. Then, try the request again.
PWX-00725	Alloc: DDN=<DD_name> DSN=<data_set_name>
Explanation:	This message displays the allocated data sets.
System Action:	PowerExchange ends the request and returns control to the calling program.
User Response:	No response is required.
PWX-00726	Close
Explanation:	PowerExchange Listener received CLOSE command.
System Action:	PowerExchange processes the request.
User Response:	No response is required.
PWX-00727	Close FORCE
Explanation:	PowerExchange Listener received CLOSE FORCE command.
System Action:	PowerExchange processes the request.
User Response:	No response is required.
PWX-00728	Value specified for input_field with length length exceeds maximum length of maximum_length
Explanation:	The PowerExchange Listener received a request with an input field that exceeds the maximum length allowed for that field.
System Action:	The task ends.
User Response:	Correct the value. Then try the request again.
PWX-00729	Userid=userid, Client=clientid, File=capture_registration_file_name, Table=table_name, DB=database_name
Explanation:	This message shows the information about an active PowerExchange Listener task.
System Action:	Processing continues.
User Response:	No response is required.
PWX-00730	Codepage file name too long file_name
Explanation:	The external code page file name as described in the PowerExchange configuration file, is too big. The fully qualified file name must be less than 512 bytes long.
System Action:	PowerExchange returns an error code and message, and abends.

User Response: Rename the fully qualified code page file name and ensure that it is less than 512 bytes long.

PWX-00731 Unable to open codepage file *file_name*

Explanation: PowerExchange was unable to open the external codepage file.

System Action: PowerExchange returns an error code and message, and abends.

User Response: Ensure that the fully qualified external codepage file name as entered in PowerExchange configuration file exists as typed. After this is done, resubmit the request.

PWX-00732 Error *error_code* reading codepage file *file_name*

Explanation: PowerExchange has had problems reading the codepage file. The error code *error_code* and codepage file name *file_name* are also returned.

System Action: PowerExchange returns an error code and message, and abends.

User Response: Contact Informatica Global Customer Support with details of the error for further investigation.

PWX-00733 Invalid character *character* in codepage file *file_name*, line *line_number*

Explanation: An invalid character was found in the codepage file.

System Action: PowerExchange returns an error code and message, and abends.

User Response: Characters in the codepage file should consist of only 2 valid hex characters followed by a space or end of line marker. Correct the invalid character and resubmit.

PWX-00734 Not enough characters in codepage file *file_name*

Explanation: There are not enough characters in the codepage file.

System Action: PowerExchange returns an error code and message, and abends.

User Response: There should be exactly 256 characters in a codepage. Correct the codepage file ensuring the correct number of characters are present, and resubmit.

PWX-00735 Codepage file *file_name* has too many characters on line *line_number*

Explanation: There are too many characters on the mentioned line of the codepage file.

System Action: PowerExchange returns an error code and message, and abends.

User Response: There should only be 16 characters on each line of the codepage file. Correct and resubmit.

PWX-00736 Codepage file *file_name* has too few characters on line *line_number*

Explanation: There are too few characters on the mentioned line of the codepage file.

System Action: PowerExchange returns an error code and message, and abends.

User Response: There should be 16 characters on each line of the codepage file. Correct and resubmit.

PWX-00738 Multibyte codepage *codepage* cannot be used here.

Explanation: PowerExchange has detected an invalid control code page request.

System Action: PowerExchange returns an error code and message, and abends.

User Response: Specify a single-byte control codepage.

PWX-00739	Error message building translation table for codepage <i>codepage</i> (<i>codepage_number</i>) - <i>codepage</i> (<i>codepage_number</i>).
Explanation:	PowerExchange was unable to build a translation table for the two codepages mentioned.
System Action:	PowerExchange returns an error code and message, and abends.
User Response:	Contact Informatica Global Customer Support with details of the error for further investigation.
PWX-00740	<i>codepage_name</i> is not a recognized codepage.
Explanation:	The code page name on the PowerExchange configuration file was not recognized.
System Action:	PowerExchange returns an error code and message, and abends.
User Response:	The codepage name should be one of the standard codepages such as, IBM-037 or a user codepage name such as USRCP01. Correct the codepage name in the PowerExchange configuration file and resubmit.
PWX-00741	Error converting from <i>code_page_name</i> (number) to <i>code_page_name</i> (number).
Explanation:	The conversion routine could not convert between the code pages.
System Action:	PowerExchange sends a return code and message to the calling module.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00742	Conversion error. <i>error_information</i>.
Explanation:	Provides additional information about a conversion error.
System Action:	PowerExchange sends a return code and message to the calling module.
User Response:	Collect information about the error and contact Informatica Global Customer Support.
PWX-00744	Code page number (<i>description</i>) cannot be used over network. Endianness is relative to platform.
Explanation:	The code page works differently on low and high ended platforms. It can only be used locally; not with a PowerExchange Listener or across a network.
System Action:	The task ends.
User Response:	Change the code page to one that defines explicit endianness. For example, UTF-16LE or UTF-16BE instead of UTF-16.
PWX-00745	<i>code_page_number</i> is not a recognized code page number.
Explanation:	PowerExchange does not recognize the specified code page number. The code page number takes precedence over the code page name and must be within the range of numbers recognized by PowerExchange, such as: <ul style="list-style-type: none"> • 1. ISO-8859. • 2. IBM-037. • 3. IBM-037. • 41. UTF-8.
System Action:	PowerExchange returns an error code and message, and then abends.

User Response:	A code page number greater than 40 might indicate an ICU code page that the platform does not support. Collect information about the error and contact Informatica Global Customer Support.
PWX-00746	code page number <i>code_page_number</i> does not lie in ICU CPN range from <i>low_code_page_number</i> to <i>high_code_page_number</i>.
Explanation:	The code page number is not in the required range for ICU code pages.
System Action:	PowerExchange returns an error code and message, and abends.
User Response:	On a ICUCONVERTER or ICUALIAS command, provide a valid ICU code page number.
PWX-00747	ICU data directory set to <i>name</i>.
Explanation:	The ICU data directory was set to the specified directory. User-defined ICU code pages can be loaded from CNV files in this directory.
User Response:	No response is required.
PWX-00748	Truncation not supported for code page <i>code_page_number</i> (<i>code_page_name</i>)
Explanation:	An attempt was to truncate data in a multibyte code page for which truncation is not available.
System Action:	Processing aborts.
User Response:	Ensure that no attempt is made to truncate using this code page. On reading, ensure that the column receiving the data is big enough. On writing, truncate the source data before it is converted into the problem code page. Or use a different code page.
PWX-00749	Invalid UTF8 lead byte <i>hex_of_byte</i> at offset <i>offset</i>.
Explanation:	An invalid lead byte was found in a UTF8 string.
System Action:	Processing aborts.
User Response:	Verify that the data is really in UTF8. Fix the data.
PWX-00750	DTLREXE Input LOC=<i>location</i>, PROG=<i>program_name</i>, PARMS=<i>parameters</i>, UID=<<i>user_ID</i>>.
Explanation:	This message displays the location node, program, parameters passed, and the user ID passed to the Run/Execute procedure.
System Action:	PowerExchange displays an This message is informational.
User Response:	No response is required.
PWX-00751	DTLREXE User Return Codes 1=<i>return_code</i>, 2=<i>return_code</i>.
Explanation:	The DTLREXE procedure has returned the displayed codes.
System Action:	Pass the return codes back to the calling module for action.
User Response:	Contact Informatica Global Customer Support with details of the error for further investigation.
PWX-00752	DTLREXE Startup Error <<i>error_message</i>>.
Explanation:	The DTLREXE procedure has failed with the specified error.
System Action:	PowerExchange displays an error message and exits from the procedure.

User Response:	Contact Informatica Global Customer Support with details of the error.
PWX-00753	DTLREXEL Input received LOC=<i>location</i>, PROG=<i>program_name</i>, PARMS=<i>parameters</i>.
Explanation:	Informational message showing location node, program and parameters received by the Run/Execute procedure.
System Action:	The system displays an informational message.
User Response:	No response is required.
PWX-00754	DTLREXEL User Return Codes 1=<i>return_code</i>, 2=<i>return_code</i>.
Explanation:	Message showing the return codes from the DTLREXEL procedure. If they are not zero, further messages are displayed.
System Action:	The system displays an informational message.
User Response:	If the return codes are non-zero, then no response is required. Otherwise note the other error messages and contact Informatica Global Customer Support for further investigation.
PWX-00755	DTLREXE Command OK!
Explanation:	Informational message confirming that the DTLREXE procedure completed normally.
System Action:	Output the message.
User Response:	No response is required.
PWX-00756	DTLREXE Submit parameters FN=<i>job_file</i>, MODE=(<i>action</i>,<i>wait_option</i>), TIME=<i>wait_time</i>, SUBMITTIMEOUT=<i>submit_timeout</i>, OUTPUT=<i>output_data_set</i>, RESULT=<i>result_data_set</i>.
Explanation:	Informational message showing location node, program, parameters passed and user ID being passed to the Run/Execute procedure.
System Action:	The system displays an informational message.
User Response:	No response is required.
PWX-00757	REXE Error translating <i>field</i>.
Explanation:	An error occurred translating characters from one code page to another.
System Action:	Processing ends. PowerExchange reports an error.
User Response:	See associated error message for more details of the error that includes the source and target code pages, error information reported by ICU and the first 100 bytes of the problem data. If the error occurred on multibyte SQL, check that the CODEPAGE parameter specifies a multibyte code page for SQL on both the source and target machines.
PWX-00774	Cannot open <i>vsam_data_set_type</i> VSAM data set with <i>access_method</i> access method
Explanation:	The VSAM access module could not open the data set specified with the access method listed.
System Action:	The system returns an error to the calling software.
User Response:	Correct the data set name or the access method.
PWX-00775	AMVSM Validation Error - not binary
Explanation:	The VSAM access module was directed to open a data set in a non-binary mode.

System Action: The system returns an error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-00776 AMVSM *function_call* failed RC=return_code RSN=reason_code for file=file name

Explanation: The VSAM access module encountered an error when calling a VSAM interface routine. The return and reason codes are documented in the IBM documentation, "DFSMS Macro Instructions for Data Sets."

System Action: The system returns an error to the calling software.

User Response: Check IBM's manual DFSMS Macro Instructions for Data Sets for the MACRO return and reason codes. If the problem persists, contact Informatica Global Customer Support.

PWX-00777 AMVSM Authorization error for userid <"user_ID">

Explanation: The VSAM access module was unable to access the data set because an authorization error occurred for the specified user ID.

System Action: The system returns an error to the calling software.

User Response: Correct the authorization problem.

PWX-00778 AMVSM Information retrieval failure, error code=0x S99ERROR, info code=0xS99INFO

Explanation: The VSAM access module encountered an error when attempting to retrieve information about the data set.

System Action: The system returns an error to the calling software.

User Response: Check for other system messages in the job log. The IKJxyyzz messages are documented in the TSO/E Messages manual. Review the *MVS Authorized Assembler Services Guide* for the SVC 99 ERROR/INFO codes. If you cannot resolve the problem, contact Informatica Global Customer Support with details of error messages and parameter input.

PWX-00779 AMVSM Unsupported data set type <VSAM_data_set_type>

Explanation: The VSAM access module attempted to open a data set of a type that it does not support.

System Action: The system returns an error to the calling software.

User Response: Correct the data set name or the access method.

PWX-00780 AMVSM OPEN failed

Explanation: The VSAM access module encountered an error opening a data set.

System Action: The system returns an error to the calling software.

User Response: Correct the problem.

PWX-00781 AMVSM *call_type* failed - no position held

Explanation: The VSAM access module function failed because position was not held.

System Action: The system returns an error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-00782 AMVSM VSAM file is empty and cannot be used until primed

Explanation: The VSAM access module function failed because the VSAM data set had not been primed.

System Action: The system returns an error to the calling software.

User Response: Prime the VSAM data set.

PWX-00783 AMVSM error related to empty data set processing

Explanation: The VSAM access module function failed because of errors encountered during empty data set processing.

System Action: The system returns an error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-00784 AMVSM *processing_mode* not supported with *access_method* access method

Explanation: The VSAM access module does not support the processing mode specified with the access method RRDS.

System Action: The system returns an error to the calling software.

User Response: The processing option is not available without the VSAMPREFIX option.

PWX-00785 AMVSM CI ACCESS only allowed for READMODE

Explanation: The VSAM access module was directed to use CIACCESS for other than read processing.

System Action: The system returns an error to the calling software.

User Response: Remove the CIACCESS option.

PWX-00786 AMVSM CI ACCESS ignored, data set is compressed

Explanation: The VSAM access module was directed to use CIACCESS for a data set that is compressed. VSAM access does not allow CIACCESS for compressed data sets.

System Action: Normal processing is used.

User Response: Remove the CIACCESS option to avoid This message is informational.

PWX-00787 AMVSM CI ACCESS ignored, data set has spanned records

Explanation: The VSAM access module was directed to use CIACCESS for a data set that has spanned records. VSAM access does not support CIACCESS for spanned records.

System Action: Normal processing is used.

User Response: Remove the CIACCESS option to avoid This message is informational.

PWX-00788 AMVSM PREFIX not allowed for *access_method* access method

Explanation: The VSAM access module was directed to use the VSAMPREFIX option for an access method where it is not valid.

System Action: The system returns an error to the calling software.

User Response: Remove the VSAMPREFIX option.

PWX-00789 AMVSM PREFIX only allowed in READMODE for *access_method* access method

Explanation: The VSAM access module was directed to use the VSAMPREFIX option for an access method where it is only supported in read mode.

System Action: The system returns an error to the calling software.

User Response: Remove the VSAMPREFIX option.

PWX-00790 AMVSM call_type not allowed with CI ACCESS

Explanation: The VSAM access module was directed to perform the call specified, which is not supported with the CIACCESS option.

System Action: The system returns an error to the calling software.

User Response: Remove the CIACCESS option.

PWX-00791 AMVSM CI processing error <error_message>

Explanation: While processing a control interval, the VSAM access module encountered the specified error.

System Action: The system returns an error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-00792 AMVSM PREFIX not allowed with special PowerExchange files

Explanation: The VSAM access module was asked to open a PowerExchange special file with the PREFIX option.

System Action: The system returns an error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-00793 AMVSM PREFIX option required for operation operation

Explanation: The VSAM access module was asked to perform the operation specified and the PREFIX option is required for this type of processing.

System Action: The system returns an error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-00794 AMVSM record prefix invalid

Explanation: The VSAM access module was asked to operate on a record that contained an invalid record prefix. For example, the first 4 bytes of an RRDS record contain a prefix that must be zero.

System Action: The system returns an error to the calling software.

User Response: Attempt to correct the problem and contact Informatica Global Customer Support if unsuccessful.

PWX-00795 AMVSM error related to empty RRDS processing

Explanation: The VSAM access module function failed because of errors encountered during empty data set processing for an RRDS.

System Action: The system returns an error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-00796 AMVSM error is likely opening an empty data set for read

Explanation: The VSAM access module encountered an error that is most likely attempting to open an empty data set for read.

System Action: The system returns an error to the calling software.

User Response: Correct and try again.

PWX-00800 **Mandatory parameter *parameter_name* missing in *TO/FROM/CMD* definition. Required for access method *access_method*.**

Explanation: A DBMOVE input error occurred.

System Action: Processing of the DBMOVE command ends.

User Response: Verify the input.

PWX-00801 **Parameter *parameter_name* in *TO/FROM* definition is illegal for access method *access_method*.**

Explanation: A DBMOVE input error occurred.

System Action: Processing of the DBMOVE command ends.

User Response: Verify the input.

PWX-00802 **Parameters *parameter_name* in *TO/FROM/CMD* definition are mutually exclusive for access method *access_method*.**

Explanation: A DBMOVE input error occurred.

System Action: Processing of the DBMOVE command ends.

User Response: Verify the input.

PWX-00803 **Loader option *parameter_name=parameter_value* is not valid for access method *access_method*.**

Explanation: A DBMOVE input error occurred.

System Action: Processing of the DBMOVE command ends.

User Response: Verify the input.

PWX-00804 **TYPE=GLOBAL not applicable for MV.**

Explanation: A DBMOVE input error occurred. - TYPE=GLOBAL is not implemented for MV.

System Action: Processing of the DBMOVE command ends.

User Response: Verify the input.

PWX-00805 **Mapping to table *table_name* not in destination list.**

Explanation: A table specified in the TO field mapping does not exist in the target list.

System Action: Processing of the DBMOVE command ends.

User Response: Check command set input. It is likely that a generated command set was manually altered.

PWX-00806 **Syntax error in MAP instruction.**

Explanation: Syntax error in the field mapping part of the command set.

System Action: Processing of the DBMOVE command ends.

User Response: Check command set input.

PWX-00807	APPLY requires source type CAPX/CAPXRT
Explanation:	The FROM source type for the APPLY is not CAPX or CAPXRT or EMR.
System Action:	Processing of the DBMOVE command ends.
User Response:	Verify the input.
PWX-00808	<i>TIMEOUTS</i> is out of range in <i>TO/FROM/CMD</i> data definition.
Explanation:	A DBMOVE input error occurred.
System Action:	Processing of the DBMOVE command ends.
User Response:	Verify the input.
PWX-00809	Both PWD and EPWD options are specified. Only one is permitted.
Explanation:	PWD= and EPWD= have both been specified in DBMOVE parameters.
System Action:	Processing of the DBMOVE command ends.
User Response:	Specify DBMOVE with one of the specified options only.
PWX-00810	Decryption failed for an encrypted password
Explanation:	An encrypted password specified in a dbconnection or repository user ID was invalid.
System Action:	Processing of the DBMOVE command ends. PowerExchange issues an error message.
User Response:	Contact Informatica Global Customer Support.
PWX-00811	Encryption failed for a plaintext password
Explanation:	Password encryption failed when saving a command set created with the PowerExchange Navigator.
System Action:	The command set is not saved.
User Response:	Contact Informatica Global Customer Support.
PWX-00812	COMMIT count not compatible with PROCMODE
Explanation:	Parameter COMMIT is not valid for APPLY
System Action:	Processing of the DBMOVE command ends.
User Response:	Verify the input.
PWX-00813	Missing encryption level for encryption type <i>encryption_type</i>.
Explanation:	For the selected encryption type a mandatory encryption level must be entered.
System Action:	Validation fails.
User Response:	Ensure that a valid value is entered for parameter ENCRYPTLEVEL in the DBMOVER configuration file.
PWX-00815	Both <i>keyword</i> and <i>keyword</i> keywords are specified. Only one is permitted.
Explanation:	The specified keywords, which are in the DBMOVER or PWXCCL configuration file, are mutually exclusive. Only one of these keywords is allowed.
System Action:	PowerExchange ignores the specified keywords.

User Response: Enter only one of the keywords.

PWX-00816 Cumulative length of Oracle overrides is too long.

Explanation: A DBMOVE statement contains Oracle overrides where the cumulative length is too long.

System Action: PowerExchange does not execute the statement.

User Response: Resolve and retry.

PWX-00817 DBMOVE MQRESTART parameter required with MQ NRDB TARGETS.

Explanation: A DBMOVE statement contains CAPX or CAPXRT sources with AMLG type targets requires a DBMOVE MQRESTART parameter when the MQRESTART= parameter is specified in the DBMOVER configuration file.

System Action: PowerExchange does not execute the statement.

User Response: Resolve and retry.

PWX-00818 MQRESTART is not supported on this platform.

Explanation: MQRESTART is not supported on this platform.

System Action: PowerExchange does not execute the statement.

User Response: Contact Informatica Global Customer Support.

PWX-00819 Command list *list_number* targets both *destination_table_name* and *destination_table_name*.

Explanation: MQRESTART is not supported with multiple destinations.

System Action: PowerExchange does not execute the statement.

User Response: Separate into multiple MV commands and rerun.

PWX-00820 Termination errors.

Explanation: Messages following this one are related to termination.

User Response: No response is required.

PWX-00821 DBMOVE MQRESTART parameter specifies Y without MQ NRDB TARGETS.

Explanation: A DBMOVE statement contains CAPX or CAPXRT sources with AMLG type targets specifying MQRESTART=(Y) is not targeting MQ.

System Action: PowerExchange does not execute the statement.

User Response: Resolve and retry.

PWX-00822 DBMOVE MQRESTART providing restart information.

Explanation: The DBMOVE command is using MQ restart to provide restart information.

User Response: No response is required unless this was not desired, then specify the DBMOVE TO parameter MQRESTART=(N) or remove the MQRESTART parameter from the DBMOVER configuration file.

PWX-00823 Override parameter *parameter_name* in TO/FROM definition is illegal for access method *access_method*.

Explanation: A DBMOVE input error occurred.

System Action:	Processing of the DBMOVE command ends.
User Response:	Verify the input.
PWX-00824	DBMOVE: Both DBN2 <i>old_parameter</i> and APPN <i>new_parameter</i> specify an application name.
Explanation:	An application name was specified in both the DBN2 and the APPN parameters.
System Action:	Processing of the DBMOVE command ends abnormally.
User Response:	Specify the application name in either the DBN2 or the APPN parameter only.
PWX-00826	Requested rows has been set to <i>requested_rows</i> because the source arraysize <i>source_array_size</i> exceeds the target arraysize <i>target_array_size</i>
Explanation:	Because of LOB processing, PowerExchange has reduced the target array size to a number smaller than the source array size. To compensate, PowerExchange has reduced the number of rows in each source request.
System Action:	Processing continues with fewer rows in each request.
User Response:	No response is required.
PWX-00880	AMVSM OPEN warning: RC=<i>return_code</i> RSN=<i>reason_code</i> for file=<i>file name</i>
Explanation:	The VSAM access module encountered a warning when opening a data set. For information about the return and reason codes, see the IBM documentation, <i>z/OS DFSMS Macro Instructions for Data Sets</i> .
System Action:	PowerExchange writes the message to the PowerExchange log. Processing continues.
User Response:	No response is required.
PWX-00881	AMVSM OPEN warning: unusable file <i>file name</i> opened for input
Explanation:	The VSAM access module encountered a warning indicating an unusable data set was opened for input.
System Action:	PowerExchange writes the message to the PowerExchange log. Processing continues.
User Response:	No response is required.
PWX-00882	AMVSM OPEN warning: file <i>file name</i> has empty alternate indexes
Explanation:	The VSAM access module encountered a warning indicating there are empty alternate indexes associated with the data set being opened.
System Action:	PowerExchange writes the message to the PowerExchange log. Processing continues.
User Response:	Any empty upgrade alternate index is not updated and a BLDINDEX is required to reflect the inserts.
PWX-00900	Memory error. Invalid length <i>number</i> bytes requested in pool <i>poolid</i>.
Explanation:	0 or negative bytes of memory have been requested.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details. Check for unterminated strings in any generated SQL supplied on any calls.

PWX-00901	Memory error. Invalid poolname <i>poolid</i>.
Explanation:	Invalid poolid specified on request for memory.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00902	Memory error. Request <i>request_type</i> for shared memory failed. Error = <i>error</i>. Errno = <i>error_number</i>.
Explanation:	A request for shared memory used for intertask communication failed.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00903	Memory error. Request for unsupported function.
Explanation:	Unknown request.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00904	Memory error. Could not allocate <i>number</i> bytes for pool <i>poolid</i>.
Explanation:	Insufficient resources to allocate requested memory.
System Action:	Processing ends.
User Response:	Ensure that sufficient resources are available to the process.
PWX-00905	Memory error. Address <i>address</i> for free is invalid.
Explanation:	The memory to be freed is either invalid or was corrupted.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00906	Memory error. Attempt to allocate duplicate element pool <i>element_pool_id</i> in pool <i>poolid</i>.
Explanation:	The requested unique element pool already exists.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00907	Memory error. Invalid element poolid <i>element_poolid</i> in pool <i>poolid</i>.
Explanation:	The request for an element pool specified a bad poolid.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00908	Memory error. Min/max size invalid for element poolid <i>element_poolid</i> in pool <i>poolid</i>.
Explanation:	The Min/Max sizes for an automatic pool are inconsistent.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.

PWX-00909	Memory error. Attempt to allocate fixed element from automatic poolid <i>element_poolid</i> in pool <i>poolid</i>.
Explanation:	An attempt was made to allocate a fixed element from an automatic pool.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00910	Memory error. Attempt to allocate automatic element of size <i>nbytes</i> from fixed poolid <i>sub_poolid</i> in pool <i>poolid</i>.
Explanation:	An attempt was made to allocate an automatic element in a fixed element pool.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00911	Memory error. Automatic element size of length <i>nbytes</i> exceeds maximum for poolid <i>element_poolid</i> in pool <i>poolid</i>.
Explanation:	The automatic element to be allocated exceeds the maximum size allowed for the element pool.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00912	Memory error. Could not create unique poolid using <i>poolid</i>.
Explanation:	A duplicate poolid was encountered while creating unique pools.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00913	Memory error. Corrupt block at <i>MemoryAddress</i> in pool <i>poolid</i>. Length=<i>NumberOfBytes</i>.
Explanation:	An unexpected error occurred while a task has attempted to free some previously allocated memory.
System Action:	The process continues freeing any allocated memory.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00914	Memory error. Address <i>MemoryAddress</i> is not on free chain, pool <i>poolid</i>, length=<i>NumberOfBytes</i>.
Explanation:	An unexpected error occurred while a task has attempted to free some previously allocated memory.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00916	An attempt was made to detach shared memory owned by the process. pool "<i>pool_ID</i>", length <i>bytes</i>.
Explanation:	An attempt to detach from shared memory that is owned by a PoweExchange process failed. This memory can only be freed.
System Action:	The process terminates.
User Response:	Contact Informatica Global Customer Support.

PWX-00917	An attempt was made to free shared memory not owned by the process. pool "<i>pool_ID</i>", length <i>number_of_bytes</i>.
Explanation:	Shared memory that is not owned by a PowerExchange process cannot be freed. This memory can only be detached.
System Action:	The process terminates.
User Response:	Contact Informatica Global Customer Support.
PWX-00918	Could not allocate <i>number_of_bytes</i> bytes in pool "<i>storage_pool_ID</i>" for "<i>reason</i>". Prog="<i>program_name</i>". Line=<i>line_number</i>.
Explanation:	System resources are not sufficient to allocate the specified bytes of memory storage for the program.
System Action:	The program ends.
User Response:	Ensure that sufficient storage resources are available to the program.
PWX-00919	Attempt to free shared memory with <i>number</i> attachments shmid <i>number</i> (0x<i>hexadecimal_value</i>) length <i>bytes</i> pool "<i>pool_ID</i>" address <i>address</i>.
Explanation:	A request to delete shared memory was made by function shmdt(). However, several threads are still attached to the shared memory. The system expects only one attachment for the owner of the memory. This warning might occur if the memory owner frees shared memory before other threads have detached from the memory. If this message is issued frequently, a problem might exist.
System Action:	The memory will not be physically deleted until the all threads detach from it.
User Response:	Check if a core dump has been produced for a Listener thread. Also use the Linux command <code>ipcs -m</code> or <code>pstat</code> to determine if a shared memory leak has occurred.
PWX-00920	BWA at <i>memory_address description</i> used <i>number</i> bytes. Biggest memory pool <i>name</i>" used <i>number</i> bytes.
Explanation:	During PowerExchange termination, the memory used exceeded the amount specified in the configuration parameter HIGH_MEMORY_MESSAGE_THRESHOLD. This message shows the maximum number of bytes that were used by a Base Work Area (BWA) and the name of the biggest memory pool. PowerExchange uses a Base Work Area to control memory for table processing and for the threads that handle network processing and mapping of nonrelational sources.
System Action:	Processing continues.
User Response:	This message can occur during diagnostic testing for high memory usage at the request of Informatica Global Customer Support. If the problem persists, consider reducing the ARRAY_SIZE configuration parameter to a value less than the default value of 25.
PWX-00925	Value length <i>specified_length</i> exceeds the allowed maximum <i>maximum_length</i>.
Explanation:	This message indicates that the length value specified for a parameter that caused an error that is detailed in message PWX-00964.
System Action:	Processing ends.
User Response:	Correct the input file for the process with a valid parameter value and submit the task again.

PWX-00926	Acceptable values range from <i>minimum</i> to <i>maximum</i>.
Explanation:	This message identifies the minimum and maximum values for a parameter that caused an error detailed in message PWX-00966.
System Action:	Processing ends.
User Response:	Correct the input file for the process with a valid parameter value and submit the task again.
PWX-00927	Acceptable values are <i>values_list</i>.
Explanation:	This message lists acceptable values for a parameter that caused an error detailed in the message PWX-00963.
System Action:	Processing ends.
User Response:	Correct the input file for the process with a valid parameter value and submit the task again.
PWX-00929	Length of value specified for parameter "<i>parameter</i>" is out of range. Position <i>position</i>. Length "<i>length</i>".
Explanation:	In the input control file, the length of the value that is entered for the specified parameter at the given position is not within the valid range of values. In the message text, <i>position</i> is the number of characters from the start of the parameter statement where the errant value occurs.
System Action:	The process ends abnormally.
User Response:	Edit the parameter value so that its length is within the valid range of values and then run the process again. If the parameter value contains nonstandard characters such as brackets, quotes, backslashes, enclose that value in double quotation marks (""). If the error occurs again, contact Informatica Global Customer Support.
PWX-00930	Input processor error. Initialization failure.
Explanation:	A previously reported error has caused the initialization step of the task to end.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00931	Input processor error. Cmdtab overflow. Adjust <i>nentries</i> on INP_DECLARE_CMDTABLE.
Explanation:	An unexpected error occurred during the initialization step of the task.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00932	Input processor error. Cmdtab is empty.
Explanation:	An unexpected error occurred during the initialization step of the task.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00933	Input processor error. Cmdtab missing INP_START_CMDTABLE.
Explanation:	An unexpected error occurred during the initialization step of the task.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00934	Input processor error. Cmdtab must contain at least one command definition.
Explanation:	An unexpected error occurred during the initialization step of the task.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00935	Input processor error. Cmdtab sequence error. Row <i>RowNumber</i>.
Explanation:	An unexpected error occurred during the initialization step of the task.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00936	Input processor error. Cmdtab duplicate key/sublist name <i>ListName</i>. Row <i>RowNumber</i>.
Explanation:	An unexpected error occurred during the initialization step of the task.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00937	Input processor error. Cmdtab error. No target defined. Row <i>RowNumber</i>.
Explanation:	An unexpected error occurred during the initialization step of the task.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00938	Input processor error. Cmdtab error. Illegal nested array. Row <i>RowNumber</i>.
Explanation:	An unexpected error occurred during the initialization step of the task.
System Action:	Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00939 Input processor error. Cmdtab table error. Target outside range of base struct. Row RowNumber.

Explanation: An unexpected error occurred during the initialization step of the task.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00940 Input processor error. Cmdtab table error. No target length defined. Row RowNumber.

Explanation: An unexpected error occurred during the initialization step of the task.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00941 Input processor error. Cmdtab table error. Stack overflow. Row RowNumber.

Explanation: An unexpected error occurred during the initialization step of the task.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00942 Input processor error. Cmdtab table error. Stack underflow. Row RowNumber.

Explanation: An unexpected error occurred during the initialization step of the task.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00943 Input processor error. Cmdtab table error. Statement definition with callback only allowed at level 0. Row RowNumber.

Explanation: An unexpected error occurred during the initialization step of the task.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00944 Input processor. Normal end of input.

Explanation: This is an informational message issued by the software when tracing is active.

User Response: No response is required.

PWX-00945 Input error. File *file_name*. Line *LineNumber*.

Explanation: An unexpected error occurred during the initialization step of the task.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00946 Input syntax error at position *ColumnNumber*. Illegal character.

Explanation: A character was found in an input file that was not expected at that position.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00947 Input error. Too many tokens.

Explanation: An error was found on the input file where a parameter value has too many tokens specified.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00948 Input error. Statement too long.

Explanation: An error was found on the input file where a parameter value is longer than expected.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00949 Missing double-quote at end of input statement.

Explanation: An error was found on the input file where a parameter is missing a double quote to terminate a string of characters.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00950	Input syntax error at position <i>position</i>. Too many levels of nesting.
Explanation:	The level of nesting contained within the input file exceeds the maximum expected by the software.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00951	Missing ')' at end of input statement.
Explanation:	An error was found on the input file where a parameter is missing a) to terminate a value.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00952	Hex token missing closing quote. Position <i>position</i>.
Explanation:	An error was found on the input file where a hex parameter is missing a closing quote to terminate a string of hex characters.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00953	Hex token does not contain an even number of bytes. Position <i>position</i>.
Explanation:	An error was found in the input file where a string of hex characters does not contain an even number of characters.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00954	Hex token contains invalid hex digits. Position <i>position</i>.
Explanation:	An error was found in the input file where a string of hex characters contains an invalid hex character. Valid hex characters are A through F or 0 through 9.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00955	Input processor error. Cmdtab error. Conflicting validation options. Row <i>RowNumber</i>.
Explanation:	An error was found in the validation processing for an input table.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00956	A valid command set name must be supplied.
Explanation:	An attempt was to run a task without specifying the name of the command set file.
System Action:	Processing ends.
User Response:	Rerun the task specifying the name of the command set file.
PWX-00957	Input error. File <i>file_name</i> is empty.
Explanation:	An attempt was to run a task where the command set file contains no records.
System Action:	Processing ends.
User Response:	Rerun the task specifying the name of a command set file that contains valid information.
PWX-00958	Input processor error. Cmdtab missing INP_END_CMDTABLE.
Explanation:	An error was found in the validation processing for an input table.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support with details.
PWX-00959	Input processor warning: Keyword '<i>kw</i>' not recognized.
Explanation:	Unrecognized keyword encountered.
System Action:	Processing continues. Keyword is ignored.
User Response:	This warning might be encountered when using an earlier version of PowerExchange with a more recent version of PowerCenter. In some situations, it is safe to ignore this warning. Contact Informatica Global Customer Support if in doubt.
PWX-00960	Mandatory parameter <i>ParameterName</i> not specified.
Explanation:	The task expected to find the specified parameter in the input file, but no reference to the parameter was found.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00961	Input error. File <i>file_name</i>. Line <i>LineNumber</i>.
Explanation:	An error occurred within the specified file and line number.
System Action:	Processing ends.
User Response:	Review the surrounding messages for information to help diagnose and resolve the error. Root-cause error messages can occur in the PWX-00962 to PWX-00970 range.

PWX-00962	Input error. Validation error code <i>ErrorCode</i>.
Explanation:	An error was found in the validation processing for an input table.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00963	Invalid value specified for parameter <i>parameter</i>. Position <i>position</i>. Value <i>value</i>.
Explanation:	An invalid value was specified for the parameter shown at the position indicated.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00964	Value specified for parameter <i>parameter</i> is too long. Position <i>position</i>.
Explanation:	The value specified for the parameter shown is longer than expected.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00965	Non-integral value specified for parameter <i>parameter</i>. Position <i>position</i>. Value <i>value</i>.
Explanation:	An invalid value was specified for the parameter shown at the position indicated.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00966	Value specified for parameter <i>parameter</i> is out of range. Position <i>position</i>. Value <i>value</i>.
Explanation:	An invalid value was specified for the parameter shown at the position indicated.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00967	Unexpected keyword <i>parameter=</i>. Position <i>position</i>.
Explanation:	An unexpected keyword was specified in the input file for the task.
System Action:	Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00968 Error *parameter*= sublist limit exceeded. Position *position*.

Explanation: An excess of parameters was specified within a list in the input file for the task.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again, paying attention to any documented limits. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00969 Unexpected positional parameter *parameter*. Position *position*.

Explanation: An unexpected positional parameter was specified in the input file for the task.

This error can also occur when you try to open a data map in an earlier version of PowerExchange than the version in which you created the data map. The data map might contain information that the earlier version of PowerExchange cannot process and consequently, the data map fails to load.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If the input contains non-standard characters, such as brackets, quotes, back slashes, enclose that token in double quotes and retry the task. If the error recurs, contact Informatica Global Customer Support with details.

If the error occurs when you try to open a data map and the data map fails to load, upgrade the version of PowerExchange to the latest version. Then, try to open the data map again.

PWX-00970 Error returned from input callback function.

Explanation: An internal error occurred while processing the input file.

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support with details

PWX-00971 Too many NODE parms specified. Maximum number of NODES=*MaximumNodes*.

Explanation: The input file contains too many NODE statements. The current maximum permitted is shown in the error message.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00973 IP Address not valid dotted-decimal *IP_Address*.

Explanation: The input file contains an IP address that does not conform to the standard format of n.n.n.n.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00974 <journal_name> is wrong length for a journal name

Explanation: The input file contains an entry for the specified journal name, which is invalid for the operating system.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00975 <journal_name_qualifier> is wrong length for a journal name qualifier qualifier

Explanation: The input file contains an entry for the specified journal name qualifier, which is invalid for the operating system.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00976 <journal_name> has too many separators for a journal name

Explanation: The input file contains an entry for the specified journal name, which is invalid for the operating system.

System Action: Processing ends.

User Response: Correct the input file for the process and submit the task again. If there are non-standard characters in the input (such as brackets, quotes, back slashes) enclose that token in double quotes and retry. If the error recurs, contact Informatica Global Customer Support with details.

PWX-00978 Missing encryption level for encryption type ENCRYPTTYPE.

Explanation: For the selected encryption type a mandatory encryption level must be entered.

System Action: Validation fails.

User Response: Ensure that a valid value is entered for parameter ENCRYPTLEVEL in the DBMOVER configuration file.

PWX-00980 Error on ICUCONVERTER(code_page_number, command, name, minimum_bytes, maximum_bytes, space_character_hex).

Explanation: An error occurred performing this command on the code page.

System Action: Validation fails.

User Response: Fix the invalid parameter.

PWX-00981	Error on ICUALIAS(<i>code_page_number</i>, <i>command</i>, <i>alias</i>, <i>alias_type</i>).
Explanation:	An error occurred when processing this alias.
System Action:	Validation fails.
User Response:	Fix the invalid parameter.
PWX-00982	Invalid nameless code page number <i>code_page_number</i> on ICUCNVPROPERTY(<i>code_page_number</i>, <i>name</i>, <i>value</i>).
Explanation:	The code page number for the property is not in use because it does not have a name
System Action:	Validation fails.
User Response:	Fix the invalid parameter.
PWX-00983	Error on ICUCNVPROPERTY(<i>code_page_number</i>, <i>name</i>, <i>value</i>).
Explanation:	An error occurred when processing this ICU converter property.
System Action:	Validation fails.
User Response:	Fix the invalid parameter.
PWX-00984	Invalid space character hex <i>space_character_hex</i>.
Explanation:	The hex of the space character is not valid. It must have an even number of characters between 2 and 20 and be formed of valid hex characters 0 to 9 or A to F.
System Action:	Validation fails.
User Response:	Fix the invalid parameter.
PWX-00985	<i>code page number code_page_number</i> does not lie in ICU user-defined CPN range from <i>low_code_page_number</i> to <i>high_code_page_number</i>.
Explanation:	The code page number is not in the required range for ICU user-defined code pages.
System Action:	PowerExchange returns an error code and message, and abends.
User Response:	Fix the invalid parameter.
PWX-00986	Unable to convert space character hex <i>space_character_hex</i> in code page number <i>code_page_number</i> to a single UTF-8 character.
Explanation:	The space character is the user-defined ICU code page did not successfully convert to UTF-8. This could be caused by a failure to load binary CNV file from the ICU data directory, or because the space character is invalid.
System Action:	Validation fails.
User Response:	Fix the invalid parameter.
PWX-00987	Error on ICUCONVERTER ADD. Code page number <i>code_page_number</i> is already in use with name <i>name</i>.
Explanation:	The code page number is already in use because it has a name, so it is not valid to add another converter using this CPN.
System Action:	PowerExchange returns an error code and message, and abends.
User Response:	Fix the invalid parameter.

PWX-00988	Code page number <i>code_page_number</i> is not an existing named code page.
Explanation:	The code page number is not in use because it does not have a name, so it is not valid to add aliases to it.
System Action:	PowerExchange returns an error code and message, and abends.
User Response:	Fix the invalid parameter.
PWX-00989	Error on ICUCONVERTER(<i>code_page_number, command</i>).
Explanation:	An error occurred performing this command on the code page.
System Action:	Validation fails.
User Response:	Fix the invalid parameter.
PWX-00990	Error on ICUALIAS(<i>code_page_number, command</i>).
Explanation:	An error occurred when processing this alias.
System Action:	Validation fails.
User Response:	Fix the invalid parameter.
PWX-00991	Alias missing on ICUALIAS(<i>code_page_number, command</i>).
Explanation:	An alias was not specified in the 3rd parameter position.
System Action:	Validation fails.
User Response:	Fix the invalid parameter.
PWX-00992	Valid ICUCNVPROPERTY names are <i>names</i>.
Explanation:	Lists the valid ICUCNVPROPERTY names.
System Action:	Message is output when a validation check on ICUCNVPROPERTY fails.
User Response:	Fix the invalid parameter.
PWX-00993	Duplicate keyword parameter <i>parameter=</i>. Position <i>position</i>.
Explanation:	A duplicate keyword was specified in the input file for the task.
System Action:	Processing ends.
User Response:	Correct the input file for the process and submit the task again. If the error recurs, contact Informatica Global Customer Support with details.
PWX-00994	Invalid alias type <i>type</i>. Valid types are <i>types_list</i>.
Explanation:	The optional alias type is invalid. It is not on the list of valid alias types also displayed in this message.
System Action:	Processing ends.
User Response:	Fix the invalid 4th sub-parameter by either supplying a valid type from the list or deleting it.

PWX-00995	ORACLE_CAPTURE_TYPE "type" does not match CAPI_CONNECTION type "connection_type".
Explanation:	In the dbmover configuration file, the ORACLE_CAPTURE_TYPE value is not compatible with the TYPE parameter value in the CAPI_CONNECTION statements for the Oracle instance. All of the CAPI_CONNECTION statements for the Oracle instance must specify the same TYPE value, either ORAD or ORCL. The ORACLE_CAPTURE_TYPE value, if specified, must be consistent with this value.
System Action:	PowerExchange CDC processing for the Oracle instance ends abnormally.
User Response:	<p>Edit the dbmover configuration file to specify an ORACLE_CAPTURE_TYPE value that it is compatible with the TYPE value in the CAPI_CONNECTION statements for the Oracle instance.</p> <ul style="list-style-type: none"> • If the CAPI_CONNECTION type is ORAD, enter D for the ORACLE_CAPTURE_TYPE. • If the CAPI_CONNECTION type is ORCL, enter L for the ORACLE_CAPTURE_TYPE. <p>If you use multiple Oracle CAPI_CONNECTION statements with different TYPE values, edit them to specify the same type.</p>
PWX-00996	"database_name" CAPI_CONNECTION statements for Oracle instance "instance_name" contain conflicting TYPE values: "type1" and "type2."
Explanation:	In the dbmover configuration file, the CAPI_CONNECTION statements for the specified Oracle instance contain different values for the TYPE parameter. All of the CAPI_CONNECTION statements must specify the same capture type, either ORAD or ORCL.
System Action:	PowerExchange CDC processing for the Oracle instance ends abnormally.
User Response:	<p>Edit the dbmover configuration file to specify the same TYPE parameter value in all CAPI_CONNECTION statements for the Oracle database. Enter one of the following values:</p> <ul style="list-style-type: none"> • ORAD, if you use PowerExchange Express CDC for Oracle. • ORCL, if you use PowerExchange Oracle CDC with LogMiner.
PWX-00997	CAPI_CONNECTION name CAPI_name appears more than once.
Explanation:	The reported CAPI_CONNECTION name appears more than once.
System Action:	Message is output when a validation check fails.
User Response:	Fix the invalid parameter.
PWX-00998	CAPI_CONNECTION CAPI_name CAPINAME parameter reference is invalid.
Explanation:	The reported CAPI_CONNECTION name contains an invalid CAPINAME reference.
System Action:	Message is output when a validation check fails.
User Response:	Fix the invalid parameter.
PWX-00999	Program logic error. Prog=Program. Line=LineNumber. P1=AdditionalInfo#1. P2=AdditionalInfo#2.
Explanation:	An unexpected error occurred during normal processing.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support and report the error with any additional details provided.

CHAPTER 3

PWX-01000 to PWX-01999

This chapter includes the following topic:

- [PWX-01000 to PWX-01999, 98](#)

PWX-01000 to PWX-01999

PWX-01053

UOWRSTANY connection parameter N is deprecated to Y

Explanation:

In AS4J CAPI_CONNECTION statements for the DB2 for i5/OS sources, the UOWRSTANY parameter is deprecated. The parameter value of N is no longer supported. Y is the only valid value and the default value.

System Action:

When extraction sessions cold start, PowerExchange discards any partial UOW for which no start-UOW point exists in the current journal receiver and begins with the next UOW. Some data loss might occur.

User Response:

In the DBMOVE file, remove the UOWRSTANY parameter from the AS4J CAPI_CONNECTION statement. The default behavior will be the same as if the parameter were set to Y.

PWX-01081

Split only valid for SEQ/TXT access methods

Explanation:

The split option, which spreads output across multiple files, is valid for sequential or text output access methods only.

System Action:

DBMOVE aborts without transferring any data.

User Response:

Change the target type or split option.

PWX-01201

DTLNET Failed Windows Startup

Explanation:

The task failed to start up correctly due to an error with the network.

System Action:

The task ends.

User Response:

Try the request again. If the task fails to start again, contact Informatica Global Customer Support.

PWX-01202

DTLNET Connect Waiting

Explanation:

The software is waiting for a connection between the client and the server to be established.

System Action:

Processing continues.

User Response:

No response is required.

PWX-01203	DTLNET Request time out (see CFG timeout values)
Explanation:	No response was received from the server during the time period specified in the PowerExchange configuration file.
System Action:	The task ends.
User Response:	If the network is busy, retry the request. Otherwise, change that the timeout values specified in the PowerExchange configuration files on client and server so that they are sufficient for processing to complete.
PWX-01204	DTLNET Received length is not as expected
Explanation:	The amount of data expected by the client from the server was different to that actually received.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01205	DTLNET Trying to Send when not in Send-State
Explanation:	The software has issued a request to send data when the client is not in send mode.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01206	DTLNET Select error on receive
Explanation:	An error occurred with the communications between the client and the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01207	DTLNET Received SEND_ERROR from partner
Explanation:	The client has received an error while data was being sent by the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01208	DTLNET Failed to acquire client TCPIP address
Explanation:	The software was unable to determine the IP address for the client.
System Action:	The task ends.
User Response:	Ensure that the client has got an IP address configured and try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01209	DTLNET No matching NODE in CFG
Explanation:	No corresponding entry was found in either the PowerExchange configuration file or the repository, if enabled, for the IP address.
System Action:	The task ends.
User Response:	Update the PowerExchange configuration file or repository as required and try the request again.

PWX-01210	DTLNET Failed to allocate memory
Explanation:	The task has failed to allocate enough memory to perform the required function.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01211	DTLNET Listener Complete of Handover Failed
Explanation:	An unexpected error occurred during the transmission of data.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01212	DTLNET Polling failed, insufficient memory
Explanation:	The task has failed to allocate enough memory to perform the required function.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01213	DTLNET Trying to Receive when not in <i>receive_state</i>
Explanation:	The software has issued a request to receive data when the client is not in receive mode.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01214	DTLNET Receive failed to turn line around
Explanation:	The task has failed while changing from send mode to receive mode.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01215	Missing or invalid data length. File <i>file_name</i>. Line <i>line_number</i>. Routine <i>routine_name</i>.
Explanation:	The task expected to either send or receive a number of bytes. This information was not available to the task.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01216	Missing or invalid data pointer. File <i>file_name</i>. Line <i>line_number</i>. Routine <i>routine_name</i>.
Explanation:	The task expected to either send or receive a number of bytes. This information was not available to the task.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01217	DTLNET Connect failed
Explanation:	The task failed while attempting to connect to the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.

PWX-01218	DTLNET Initial Send failed
Explanation:	During the initialization of the task, the client and the server initiate communications. The initial send request by the client failed to reach the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01219	DTLNET Initial Receive failed
Explanation:	During the initialization of the task, the client and the server initiate communications. The initial receive request by the client failed to reach the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01220	DTLNET Send failed
Explanation:	During the processing of the task, the client and the server communications failed. The send request by the client failed to reach the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01221	DTLNET Receive failed
Explanation:	During the processing of the task, the client and the server communications failed. The receive request by the client failed to reach the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01222	DTLNET Disconnect failed
Explanation:	During the processing of the task, the client and the server communications failed. The disconnect request by the client failed to reach the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01223	DTLNET Send Error failed
Explanation:	During the processing of the task, the client and the server communications failed. The send error request by the client failed to reach the server.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01224	DTLNET Givesocket failed
Explanation:	During the processing of the task, the client and the server communications failed. The give Socket request by the client failed.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.

PWX-01225 DTLNET Accept failed

Explanation: During the processing of the task, the client and the server communications failed. The accept request by the client failed.

System Action: The task ends.

User Response: Try the request again. If the task fails again, contact Informatica Global Customer Support.

PWX-01226 DTLNET Take Socket failed

Explanation: During the processing of the task, the client and the server communications failed. The take Socket request by the client failed.

System Action: The task ends.

User Response: Try the request again. If the task fails again, contact Informatica Global Customer Support.

PWX-01227 DTLNET Remote User Application Error

Explanation: The task received an error from a user application running on the server.

System Action: The task ends.

User Response: Correct the user application and try the request again. If the task fails again, contact Informatica Global Customer Support for further guidance.

PWX-01228 DTLNET Remote Application Manager failed to load

Explanation: The task received an error while attempting to start a user application running on the server.

System Action: The task ends.

User Response: Correct the user application and try the request again. If the task fails again, contact Informatica Global Customer Support for further guidance.

PWX-01229 DTLNET No Data Received

Explanation: The task expected to receive a number of bytes. This information was not available to the task.

System Action: The task ends.

User Response: Try the request again. If the task fails again, contact Informatica Global Customer Support.

PWX-01230 DTLNET Remote Application Data Length error

Explanation: The amount of data expected by the client from the server was different to that actually received.

System Action: The task ends.

User Response: Try the request again. If the task fails again, contact Informatica Global Customer Support.

PWX-01231 DTLNET Remote DB request not OPEN or FINDNEXT

Explanation: A request was received that was not expected. Only OPEN or FINDNEXT requests are expected.

System Action: The task ends.

User Response: Try the request again. If the task fails again, contact Informatica Global Customer Support.

PWX-01233	DTLNET gethostname() failure
Explanation:	No host name information was returned for the IP address supplied to the task.
System Action:	The task ends.
User Response:	Ensure that all TCP/IP configuration is correct and try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01234	DTLNET GEN_EncryptAES failure
Explanation:	Function GEN_EncryptAES returned an error.
System Action:	The task that encountered the error ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-01235	DTLNET GEN_DecryptAES failure
Explanation:	Function GEN_DecryptAES returned an error.
System Action:	The task that encountered the error ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-01236	DTLNET DB request terminated as encryption type is not supported.
Explanation:	The encryption type is not supported.
System Action:	The task that encounters the error ends.
User Response:	Set an encryption type supported on the required platform.
PWX-01240	DTLNET SSL not supported on this platform. Request=request_type.
Explanation:	SSL (secure sockets) is not supported on this platform but a request has come in from a client node that expects to use SSL.
System Action:	The task that encounters the error ends.
User Response:	Remove the SSL sub-parameter from the NODE statement in the remote machine.
PWX-01241	DTLNET Accept time out during SELECT after <i>n</i> seconds.
Explanation:	When the PowerExchange Listener was accepting a new work request on one of its ports, a timeout occurred while executing the sockets SELECT command.
System Action:	After a 15 second pause, the incoming work request was rejected and the PowerExchange Listener polls for new work.
User Response:	This usually indicates that a network problem.
PWX-01242	DTLNET Accept time out during RECV of header after <i>n</i> seconds. Expected bytes. Received bytes bytes.
Explanation:	When the PowerExchange Listener was accepting a new work request on one of its ports, a timeout occurred while executing the sockets RECV command to get the first packet.
System Action:	After a 15 second pause, the incoming work request was rejected and the PowerExchange Listener polls for new work.

- User Response: This message might be caused by a network problem but more likely might indicate that a packet was received that was smaller than the PowerExchange Listener was expecting from a PowerExchange client. For example:
1. A client process such as DTLREXE sends a request to a NODE configured for SSL but the PowerExchange Listener was not configured for SLL. Check that the NODE statement in the client PowerExchange configuration file matches the PowerExchange Listener statement in the PowerExchange Listener configuration file. SSL should be present in both or absent in both.
 2. If the PowerExchange Listener received a packet from a non-PowerExchange client, such as a port sniffer.

PWX-01243 DTLNET Accept time out during RECV of data after *n* seconds. Expected bytes. Received bytes bytes.

Explanation: When the PowerExchange Listener was accepting a new work request on one of its ports, a timeout occurred while executing the sockets RECV command to get the data packet.

System Action: After a 15 second pause, the incoming work request was rejected and the PowerExchange Listener polls for new work.

User Response: This message is not likely to happen because PowerExchange client programs do not usually send data packets on connection processing. Contact Informatica Global Customer Support

PWX-01244 DTLNET Receive time out during network select operation after *n* seconds.

Explanation: While waiting to receive data, PowerExchange did not detect any network activity during the network activity timeout period for the connection.

System Action: The receive request fails, and the task ends.

User Response: If the network is busy, retry the request. Otherwise, if the TCPIP_OP_TIMEOUT parameter of the PWX Override property is specified for the connection, increase its value. You can also increase the value of the TCPIP_CON_TIMEOUT parameter of the PWX Override property for the connection. For more information, see *PowerExchange Interfaces for PowerCenter*.

PWX-01245 DTLNET Receive time out during RECV of header after *n* seconds. Expected bytes. Received bytes bytes.

Explanation: While waiting to receive the header packet, PowerExchange did not detect any network activity during the network activity timeout period for the connection.

System Action: The receive request fails, and the task ends.

User Response: If the network is busy, retry the request. Otherwise, if the TCPIP_OP_TIMEOUT parameter of the PWX Override property is specified for the connection, increase its value. You can also increase the value of the TCPIP_CON_TIMEOUT parameter of the PWX Override property for the connection. For more information, see *PowerExchange Interfaces for PowerCenter*.

PWX-01246 DTLNET Receive time out during RECV of data after *n* seconds. Expected bytes. Received bytes bytes.

Explanation: While waiting to receive the data packet, PowerExchange did not detect any network activity during the network activity timeout period for the connection.

System Action: The receive request fails, and the task ends.

User Response: If the network is busy, retry the request. Otherwise, if the TCPIP_OP_TIMEOUT parameter of the PWX Override property is specified for the connection, increase its value. You can also increase the value of the TCPIP_CON_TIMEOUT parameter of the PWX Override property for the connection. For more information, see *PowerExchange Interfaces for PowerCenter*.

PWX-01248 PowerExchange heartbeat packet received.

Explanation: A PowerExchange heartbeat packet was received from a client application. The packet is alive but idle. This internal return code is not logged as a message.

System Action: Processing continues.

User Response: No response is required.

PWX-01250 DBNTC Failed to initialize communications to location "Location", reason codes ReasonCode1/ReasonCode2/ReasonCode3.

Explanation: Error(s) have occurred during the initialization of communications to the location given. Previous error messages should provide more information about the specified reason codes.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01251 DBNTC Failed to connect communications to location Location, reason codes ReasonCode1/ReasonCode2/ReasonCode3.

Explanation: Error(s) have occurred during the connection to the location given. Previous error messages should provide more information about the specified reason codes.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01252 DBNTC Initial TaskStep CONVERSE failed to location Location, rcs ReasonCode1/ReasonCode2/ReasonCode3.

Explanation: Error(s) have occurred during communications to the location given. Previous error messages should provide further information on the reason code(s) shown.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01253 DBNTL Internal Length error STD local=LocalLength, received RemoteLength.

Explanation: An internal process has found that there is a difference between the client and server software.

System Action: The task ends.

User Response: Ensure that both client and server are running the same release of the software. If they are, contact Informatica Global Customer Support and report the error.

PWX-01254 DBNTL Internal Length error IBMD local=LocalLength, received RemoteLength.

Explanation: An internal process has found that there is a difference between the client and server software.

System Action:	The task ends.
User Response:	Ensure that both client and server are running the same release of the software. If they are, contact Informatica Global Customer Support and report the error.
PWX-01255	DBNTL Initial Request not OPEN or FINDNEXT <i>DB_Request</i>.
Explanation:	A request was received that was not expected. Only OPEN or FINDNEXT requests are expected.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01256	DBNTL Receive SQL for file <i>file_name</i> failed, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during communications while processing an SQL request for the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01257	DBNTL Failed to get storage for SQL for file <i>file_name</i>
Explanation:	The task was unable to allocate sufficient memory required.
System Action:	The task ends.
User Response:	Try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01258	DBNTL Send of COLDSC failed DB <i>file_name</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during communications while processing a Column Describe request for the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01259	DBNTL Premature end of conversation received file <i>file_name</i>.
Explanation:	Error(s) have occurred during communications causing the communications to stop. Previous error messages provide more information.
System Action:	The task ends.
User Response:	Correct any errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01260	DBNTC Describe CONVERSE failed to location <i>Location</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during communications while processing a Converse request for the location shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01261 DBNTC Col Entry length mismatch, local=*LocalLength*, remote=*RemoteLength*.

Explanation: An internal process has found that there is a difference between the client and server software.

System Action: The task ends.

User Response: Ensure that both client and server are running the same release of the software. If they are, contact Informatica Global Customer Support and report the error.

PWX-01262 DBNTC Describe failed DB *file_name*, NCOLs is zero.

Explanation: A describe of the *file_name* has failed to return any column metadata information required for the software.

System Action: The task ends.

User Response: Ensure that the *file_name* is valid and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01263 DBNTL Receive next request for file *file_name* failed, rcs *ReasonCode1/ReasonCode2/ReasonCode3*.

Explanation: Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01264 DBNTL Receive READ bad length *length* file *file_name* received, rcs *ReasonCode1/ReasonCode2/ReasonCode3*.

Explanation: Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01265 DBNTC Send READ header for file *file_name* failed, rcs *ReasonCode1/ReasonCode2/ReasonCode3*.

Explanation: Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01266 DBNTC Receive READ header for file *file_name* failed, rcs *ReasonCode1/ReasonCode2/ReasonCode3*.

Explanation: Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.

System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01267	DBNTC Send CLOSE header for file <i>file_name</i> failed, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01268	DBNTC Disconnect error for file <i>file_name</i> failed, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01269	DBNTL Receive WRITE data failed for file <i>file_name</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01270	DBNTC Send failed for file <i>file_name</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01271	DBNTC Converse for final WRITE failed for file <i>file_name</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01272	DBNTC ROLLBACK failed file <i>file_name</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01273	DBNTC FORCESYNC failed for file <i>file_name</i>, partner errors rcs <i>reason_code1/reason_code2/reason_code3</i>.
Explanation:	Errors occurred while the specified file was being processed. Review previous error messages for information about the reason codes.
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support.
PWX-01274	DBNTL <i>operation</i> Failed for file <i>file_name</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Errors have occurred during processing of the specified file.
System Action:	The task ends.
User Response:	See previous error messages for further information about the reported reason codes. Correct the errors and try the request again. If the task fails again, contact Informatica Global Customer Support.
PWX-01275	DBNTC ExecSQL failed for file <i>file_name</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01276	DBNTC Failed Final Insert send for file <i>file_name</i>, rcs <i>ReasonCode1/ReasonCode2/ReasonCode3</i>.
Explanation:	Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.
System Action:	The task ends.
User Response:	Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.
PWX-01277	Application buffer size of <i>buffer_size</i> is too small. Recommend: <i>required_size</i>. Check APPBUFSIZE parameter.
Explanation:	The size of the application buffer that was specified is too small.
System Action:	The task ends.

User Response: Increase the size of the application buffer and try the request again. To increase the application buffer size, perform one of the following actions:

- In the DBMOVER configuration file, specify an APPBUFSIZE value that is greater than the maximum row length.
- In the **PWX Override** connection attribute, specify a value for the APPBUFSIZE option that is greater than the maximum row length.

The buffer must be large enough to hold a single row of the maximum permissible size, including control information. If this error message shows a recommended size of N/A, the maximum row size is larger than the size supported by PowerExchange. In this case, you must reduce the maximum row size by making changes to the data that is being processed.

PWX-01278 DBNTC Flush of send buffer failed for file *file_name*. Rcs ReasonCode1/ReasonCode2/ReasonCode3.

Explanation: Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01279 DBNTC Operation failed for file *file_name*. Rcs ReasonCode1/ReasonCode2/ReasonCode3.

Explanation: Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01280 DBNTC Operation failed for file *file_name* due to a communications error. Rcs ReasonCode1/ReasonCode2/ReasonCode3.

Explanation: Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01281 DBNTL Received unexpected request *request_type (description)* from client.

Explanation: An unexpected request was received by the task.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support

PWX-01282 DBNTC Describe PARAMETER RECEIVE failed to location *Location*, rcs ReasonCode1/ReasonCode2/ReasonCode3.

Explanation: Error(s) have occurred during processing of the file shown. Previous error messages should provide further information on the reason code(s) shown.

System Action: The task ends.

User Response: Correct the errors and try the request again. If the task fails again contact Informatica Global Customer Support.

PWX-01283 DBNTL DBCB number must be between 1 and *Maximum_DBCB_Slots*.

Explanation: A connection was made with a number outside of the range permitted. The current maximum is 16.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support.

PWX-01284 DBNTL Open or FINDNEXT must be first request for a DBCB under a connection.

Explanation: A request was received that was not expected. Only OPEN or FINDNEXT requests are expected.

System Action: The task ends.

User Response: Try the request again. If the task fails again, contact Informatica Global Customer Support.

PWX-01285 DBNT *Process* detected invalid presence direction of *Direction*.

Explanation: An unexpected error occurred during the communication.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support

PWX-01286 DBNT2 Failed to create varstring for *Variable*. Program *ProgramName*, line number *LineNumber*.

Explanation: An internal error occurred during the processing of the task.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support.

PWX-01287 DBNT Invalid presence type of *PresenceType* detected.

Explanation: An internal error occurred during the processing of the task.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support.

PWX-01288 DBNTL Operator close met in *function* for file *file_name*

Explanation: The task has ended because the PowerExchange Listener under which the task was running was ended.

System Action: The task ends.

User Response: No response is required.

PWX-01289 DBNTC Connection target is *IP_nameIP_addr* Port *<port>*

Explanation: PowerExchange was unable to contact the specified address and port.

System Action: Processing ends. PowerExchange reports an error.

User Response: Ensure that desired address is available with PowerExchange Listener running.

PWX-01290	DBNTC Receive error for file <i>location</i> - No user Data returned, rcs <i>return_code1/return_code2/return_code3</i>.
Explanation:	Expected data from network receive not found.
System Action:	Processing ends. PowerExchange reports an error.
User Response:	Gather all log information and report problem to product Informatica Global Customer Support.
PWX-01291	DBNTC Error translating <i>field</i>.
Explanation:	An error occurred translating characters from one code page to another.
System Action:	Processing ends. PowerExchange reports an error.
User Response:	See associated error message for more details of the error that includes the source and target code pages, error information reported by ICU and the first 100 bytes of the problem data. If the error occurred on multibyte SQL, check that the CODEPAGE parameter specifies a multibyte code page for SQL on both the source and target machines.
PWX-01292	DBNTC Error found column <i>column_name</i> length <i>length</i> exceeds Table <i>table_name</i> Rowlength <i>row_length</i>.
Explanation:	An error occurred while PowerExchange was calculating a variable column length. Inclusion of a variable length column in the mapping resulted in a calculated column length that is too long for the row being mapped.
System Action:	Processing ends. PowerExchange reports an error.
User Response:	Collect log information. Then, report the problem to Informatica Global Customer Support.
PWX-01293	DBNTC Error found column <i>column_name</i> length <i>length</i> exceeds Table <i>table_name</i> Collength <i>column_length</i>.
Explanation:	The length of the data that PowerExchange received for column is longer than the column length in the mapping.
System Action:	Processing ends. PowerExchange reports an error.
User Response:	Collect log information. Then, report the problem to Informatica Global Customer Support.
PWX-01295	The network buffer length (APPBUFSIZE) maybe too small for good performance. Recommend: <i>bytes</i>
Explanation:	If the application buffer size that is specified in the APPBUFSIZE statement in the DBMOVER configuration file is not sufficient for the buffer to hold two data rows of maximum size, performance might be degraded when you use offload processing. This messages includes a recommended buffer size.
System Action:	Processing continues.
User Response:	<p>If you use offload processing for a session that requires better throughput, increase the value in the APPBUFSIZE statement in the DBMOVER configuration file to at least the recommended value. Also, ensure that dynamic application buffer sizing is enabled. Dynamic application buffer sizing is enabled by default. You can enable it explicitly by specifying APPBUFSIZEDYN=Y in the DBMOVER configuration file.</p> <p>For more information about tuning CDC offload processing, see the CDC guide for your system. For more information about tuning bulk data offload processing, see the <i>PowerExchange Bulk Data Movement Guide</i>.</p>

PWX-01296	Network connection is invalid - prior failure occurred (<i>process</i>).
Explanation:	During an attempt at a network connection, a previous failure was detected for the specified process .
System Action:	The task ends.
User Response:	To determine the cause of the failure, review earlier messages in the PowerExchange log.
PWX-01297	The network buffer length (APPBUFSIZE) is too small and will be resized
Explanation:	The network buffer length is too small. PowerExchange will dynamically resize the application buffer for this connection at the start of transmission.
System Action:	Processing continues.
User Response:	<p>To increase the initial size of the application buffer, perform one of the following actions:</p> <ul style="list-style-type: none"> • In the DBMOVER configuration file, specify an APPBUFSIZE value that is greater than the maximum row length. • In the PWX Override connection attribute, specify a value for the APPBUFSIZE option that is greater than the maximum row length. <p>By default, the initial size of the application buffer for each connection is 256,000 bytes.</p>
PWX-01305	Parameters <i>parm_name</i> and <i>parm_name2</i> mutually exclusive
Explanation:	Use of both parameters together as dbmove arguments is not allowed
System Action:	Processing ends. PowerExchange reports an error.
User Response:	Decide which parameter was intended and use only that one.
PWX-01331	Table or Document not found <i>resource</i>
Explanation:	An attempt was to map data using a table or document name that does not exist.
System Action:	PowerExchange reports the error. Processing ends.
User Response:	Verify that the table or document name is correct.
PWX-01343	<i>DB_READ_C</i> Maximum Length for Application name is 20 characters.
Explanation:	For A CAPX request the Maximum Length for Application name is 20 characters.
System Action:	The request fails.
User Response:	Correct the application/dbname2 and retry.
PWX-01344	<i>DB_READ_C</i> Application name must be defined.
Explanation:	A CAPX request must have an application name provided.
System Action:	The request fails.
User Response:	Provide the application/dbname2 and retry.
PWX-01345	<i>DB_READ_C</i> Application name must start with an alpha followed by alphanumeric characters which can include _#%\$
Explanation:	For a CAPX request, the application name must start with an alpha character, followed by alphanumeric characters, which can include the underline (_), hash (#), percent (%), or dollar (\$) characters.

System Action:	The request fails.
User Response:	Correct the application/dbname2 and retry.
PWX-01456	Password decryption failed
Explanation:	A system error occurred.
User Response:	Contact Informatica Global Customer Support.
PWX-01481	CFG DATERANGE Parameter error - end date not start date.
Explanation:	The end date in the DATERANGE parameter in the PowerExchange configuration file must be greater than the start date.
System Action:	PowerExchange displays an error dialog box. Processing abends.
User Response:	Correct the DATERANGE parameter in the PowerExchange configuration file, ensuring the end date is greater than the start date.
PWX-01492	CFG DEFAULTDATE Parameter error - Invalid date: <date>
Explanation:	The date specified in the DEFAULTDATE parameter in the PowerExchange configuration file is not in the valid format, which is YYYYMMDD.
System Action:	PowerExchange displays an error dialog box. Processing abends.
User Response:	Correct the DEFAULTDATE parameter in the PowerExchange configuration file to a valid YYYYMMDD date format.
PWX-01500	Statement <i>statementid</i> out of sequence loading data map.
Explanation:	A statement in the data map is being loaded in the incorrect sequence.
System Action:	Validation fails.
User Response:	If data map was not manually altered, contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-01501	Full mapname length exceeds length bytes.
Explanation:	The mapname length exceeds the permitted value.
System Action:	Validation fails.
User Response:	Enter a valid mapname length.
PWX-01502	The hexadecimal value specified is invalid.
Explanation:	A hexadecimal field value is invalid.
System Action:	Validation fails.
User Response:	Enter a valid hexadecimal value.
PWX-01503	Record Id value is too long.
Explanation:	The value specified for a Record Id field is longer than the field length.
System Action:	Validation fails.
User Response:	Enter a valid Record Id.

PWX-01504	Record Id value is invalid.
Explanation:	The value specified for a Record Id field is not appropriate for the characteristics of the field.
System Action:	Validation fails.
User Response:	Enter a valid Record Id.
PWX-01505	Field type is not eligible for record Id usage.
Explanation:	It is not appropriate to specify a Record Id for the field type.
System Action:	Validation fails.
User Response:	Either remove Record Id or alter the field type.
PWX-01506	<i>name</i> is not a valid name.
Explanation:	Adabas field name is invalid.
System Action:	Validation fails.
User Response:	Ensure that the Adabas name is: two bytes long, first character is an alpha character (except e or E) and the second character is alphanumeric.
PWX-01507	Invalid field format.
Explanation:	The field format string specified for a field is inappropriate to the field's characteristics.
System Action:	Validation fails.
User Response:	Enter a valid field format string.
PWX-01508	At least one record must be defined.
Explanation:	The data map must contain at least one record.
System Action:	Validation fails.
User Response:	Enter a record.
PWX-01509	The computed length of record <i>record_name</i> is <i>recsize</i> which exceeds the value of <i>maxsize</i> specified in the map properties.
Explanation:	A record length was specified for the record, which was exceeded.
System Action:	Validation fails.
User Response:	Check the record structure is correct and the record length specified is correct.
PWX-01510	Field <i>field_name</i> in record <i>record_name</i>: Type invalid in delimited format record.
Explanation:	The record format is delimited, but the field is not an eligible type.
System Action:	Validation fails.
User Response:	Change field properties to make the field an eligible type.
PWX-01511	Field <i>field_name</i> in record <i>record_name</i>: Record Id field cannot be part of an array.
Explanation:	Record Id field is not allowed to be a member of an array.
System Action:	Validation fails.
User Response:	Either remove field from array or remove Record Id.

PWX-01512	Field <i>field_name</i> in record <i>record_name</i>: Record Id field must be at a fixed offset.
Explanation:	If the record is not of a delimited format, the field must be at a fixed offset.
System Action:	Validation fails.
User Response:	Ensure that the field is at a fixed offset if record is not delimited format.
PWX-01513	Field <i>field_name</i> in record <i>record_name</i>: Variable array count field <i>count_name</i> is not of integral or allowed type.
Explanation:	If field is a variable array, then the count field must be of an integral type.
System Action:	Validation fails.
User Response:	Ensure that count field is an integral type.
PWX-01514	Field <i>field_name</i> in record <i>record_name</i>: Variable length count field <i>count_name</i> is not of integral or allowed type.
Explanation:	The count field is not an integral type.
System Action:	Validation fails.
User Response:	Ensure that count field is an integral type.
PWX-01515	Field <i>field_name</i> in record <i>record_name</i>: Cannot locate array count field <i>count_name</i>.
Explanation:	Unable to locate the array count field.
System Action:	Validation fails.
User Response:	Ensure that the array count field precedes the field using it.
PWX-01516	Field <i>field_name</i>: Cannot locate array count field <i>count_name</i>.
Explanation:	Unable to locate the array count field.
System Action:	Validation fails.
User Response:	Ensure that the array count field precedes the field using it.
PWX-01517	Field <i>field_name</i> in record <i>record_name</i>: Cannot locate variable length count field <i>count_name</i>.
Explanation:	Unable to locate the variable length count field.
System Action:	Validation fails.
User Response:	Ensure that the variable length count field precedes the field using it.
PWX-01518	Field <i>field_name</i>: Cannot locate variable length count field <i>count_name</i>.
Explanation:	Unable to locate the variable length count field.
System Action:	Validation fails.
User Response:	Ensure that the variable length count field precedes the field using it.
PWX-01519	Map contains <i>rec_count</i> records but only <i>numrecid</i> are specified with a Record Id field.
Explanation:	Multiple records are defined, but all records do not have IDs.
System Action:	Validation fails.

User Response: Ensure that all records have IDs.

PWX-01520 At least one table or one document must be defined.

Explanation: The map must contain at least one table or document.

System Action: Validation fails.

User Response: Enter a table or document.

PWX-01521 Base field *field_name* for column *column_name* in table *table_name* does not exist.

Explanation: The base field does not exist for a table column.

System Action: Validation fails.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-01522 Dependency *record_name* is marked for *new_row* but other dependencies exist on the same level.

Explanation: When there is more than one dependency at the same level, cannot mark dependent records for *new_row*.

System Action: Validation fails.

User Response: Check how you want to handle multiple instances of the selected record.

PWX-01523 Dependency *record_name* is marked for *new_row* but higher levels have more than one dependency per level.

Explanation: When there is more than one dependency at a higher level, cannot mark dependent records for *new_row*.

System Action: Validation fails.

User Response: Check how you want to handle multiple instances of the selected record.

PWX-01524 Dependency *<record_name1>* is marked for *new_row* and therefore cannot be a dependent of *<record_name1>* which is an array.

Explanation: The higher level is marked as an Array so the dependent record cannot be marked as New Row.

System Action: Validation fails.

User Response: Check how you want to handle multiple instances of the selected record.

PWX-01525 Segment *segment* referenced by dependency *<record_name1>* in table *table_name* is already referenced by dependency *<record_name1>*.

Explanation: The segment name was referenced by 2 record dependency.

System Action: Validation fails.

User Response: Ensure that a segment is only referenced once in a record dependency.

PWX-01526 Record dependencies may only be nested to a depth of *levels_depth*.

Explanation: Number of record dependencies exceeds maximum permitted.

System Action: Validation fails.

User Response:	Reduce number of record dependencies.
PWX-01527	Top level of record dependency hierarchy for DL1 is limited to one dependency.
Explanation:	Only one record can be defined at top level.
System Action:	Validation fails.
User Response:	Ensure that only one record is defined at the top level.
PWX-01528	Field is too long for record Id usage.
Explanation:	The field is too long to be used as a record Id.
System Action:	Validation fails.
User Response:	Enter a valid field.
PWX-01529	Integrity checks on map <i>schema_name.map_name</i> have produced the following warning:
Explanation:	Message heads a list of warnings.
User Response:	Check warnings and see specific warning message.
PWX-01530	Integrity checks on map <i>schema_name.map_name</i> have produced the following error:
Explanation:	Message heads a list of errors.
System Action:	Validation fails.
User Response:	Check errors and see specific error message.
PWX-01531	Field <i>field_name</i> in record <i>record_name</i> has type <i>field_type</i> which is not allowed for a delimited data map.
Explanation:	The field type is illegal in a delimited map.
System Action:	Validation fails.
User Response:	Check that field type was entered correctly.
PWX-01532	Adabas field <i>ada_field_name</i> does not exist in the FDT.
Explanation:	Unable to validate Adabas field as does not exist in the FDT.
User Response:	Verify that a refresh of the FDT is necessary.
PWX-01533	PowerExchange Datatype is not compatible with the FDT definition for Adabas field <i>ada_field_name</i>.
Explanation:	The FDT field properties are not compatible with the PowerExchange field properties.
System Action:	Validation fails.
User Response:	Ensure that the PowerExchange field property was set correctly.
PWX-01534	Field <i>field_name</i> in record <i>record_name</i> is not compatible with the FDT definition for Adabas field <i>ada_field_name</i>.
Explanation:	The characteristics of the PowerExchange field definition are compatible with the actual characteristics of the Adabas field.
System Action:	Validation fails.

User Response:	Ensure that the PowerExchange field property was set correctly.
PWX-01535	Adabas field <i>ada_field_name</i> is not an MU or PE. Cannot be defined as an array.
Explanation:	The Adabas field must be an MU or PE to defined as array.
System Action:	Validation fails.
User Response:	Check that the Adabas and PowerExchange field definitions are declared correctly.
PWX-01536	Length override is not valid for Adabas field <i>ada_field_name</i>.
Explanation:	Using the FDT characteristics, the length override values specified for an Adabas field are not permissible.
System Action:	Validation fails.
User Response:	Check that the Adabas and PowerExchange field definitions are declared correctly.
PWX-01537	Offset override is not valid for Adabas field <i>ada_field_name</i>.
Explanation:	Using the FDT characteristics, the offset override values specified for an Adabas field are not permissible.
System Action:	Validation fails.
User Response:	Check that the Adabas and PowerExchange field definitions are declared correctly.
PWX-01538	Length or precision exceeds maximum for Adabas field <i>ada_field_name</i>. PowerExchange=<i>value1</i>. Adabas=<i>value2</i>.
Explanation:	Using the FDT characteristics, the length or precision exceeds the maximum for an Adabas field.
System Action:	Validation fails.
User Response:	Check that the Adabas and PowerExchange field definitions are declared correctly.
PWX-01539	Field type is not compatible with the FDT or override length for Adabas field <i>ada_field_name</i>. Effective length = length.
Explanation:	The PowerExchange field type and/or length entered is not compatible with the FDT definition.
System Action:	Validation fails.
User Response:	Enter a valid field length or field type combination.
PWX-01540	Offset override plus PowerExchange length exceeds effective length for Adabas field <i>ada_field_name</i>. Effective length = length.
Explanation:	The total PowerExchange length is greater than the FDT definition.
System Action:	Validation fails.
User Response:	Ensure that override length and offset length does not exceed PowerExchange length.
PWX-01541	Field <i>field_name</i> in record <i>record_name</i> cannot be mapped to Adabas group field <i>ada_grp_field</i>. Group contains multiple value or variable fields.
Explanation:	Structure of Adabas group field does not allow field to be mapped.
System Action:	Validation fails.

User Response: Correct field or group structure.

PWX-01542 **Field *field_name* in record *record_name* needs an Adabas name (top level field).**

Explanation: The mandatory Adabas Name field is empty.

System Action: Validation fails.

User Response: Enter a valid Adabas Name.

PWX-01543 **Field *field_name* in record *record_name*: cannot locate null control field *null_field*.**

Explanation: The field is set as a Nullable Field but the corresponding control field cannot be located.

System Action: Validation fails.

User Response: Ensure that the corresponding null control field exists.

PWX-01544 **Field *field_name* in record *record_name*: cannot locate array null control field *null_field*.**

Explanation: The field is set as a Nullable Field but the corresponding control field cannot be located.

System Action: Validation fails.

User Response: Ensure that the corresponding null control field exists.

PWX-01545 **Number of fields in data map record does not match number of columns in table. Cannot check for null values in data.**

Explanation: Number of fields in data map record does not match number of columns in table. Cannot check for null values in data.

User Response: No response is required.

PWX-01546 **Record *record_name* has a missing Type and/or Expression for Field name *field_name*.**

Explanation: The field is not defined correctly.

System Action: Validation fails.

User Response: Enter the field type and/or an expression.

PWX-01547 **Record *record_name* contains an invalid Field name *field_name*.**

Explanation: The record contains an invalid field name.

System Action: Validation fails.

User Response: Enter a valid field name.

PWX-01548 **Record *record_name* has a missing Phase value.**

Explanation: A field containing an expression should have a phase value present.

System Action: Validation fails.

User Response: Enter a Phase value.

PWX-01549 **Record *record_name* contains a duplicate Field name *field_name*.**

Explanation: The record contains a duplicate Field name. Field name must be unique.

System Action: Validation fails.

User Response: Ensure that the field names are unique.

PWX-01550	Record <i>record_name</i> contains a Field named <i>field_name</i> which is not declared.
Explanation:	The record contains a reference to an undeclared field name.
System Action:	Validation fails.
User Response:	Ensure that all field names are declared.
PWX-01551	Record <i>record_name</i> contains the error: <i>error</i>.
Explanation:	The record contains an invalid expression.
System Action:	Validation fails.
User Response:	Ensure that only valid expressions are present.
PWX-01552	Record <i>record_name</i> has a missing Field Name.
Explanation:	The record contains a field declaration with no field name.
System Action:	Validation fails.
User Response:	Ensure that all field declarations contain a valid field name.
PWX-01553	Record <i>record_name</i> requires a Precision value in the range <i>min_range</i> to <i>max_range</i> for Field <i>field_name</i>.
Explanation:	The Precision value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Precision value within the valid range.
PWX-01554	Record <i>record_name</i> requires a Scale value in the range <i>min_range</i> to <i>max_range</i> for Field <i>field_name</i>.
Explanation:	The Scale value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Scale value within the valid range.
PWX-01555	Record <i>record_name</i> requires a Length value in the range <i>min_range</i> to <i>max_range</i> for Field <i>field_name</i>.
Explanation:	The Length value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Length value within the valid range.
PWX-01556	<i>name</i> is not a valid character.
Explanation:	Resource name is invalid
System Action:	Validation fails.
User Response:	Ensure that names consist only of characters A through Z, 0 through 9 and underscore. Names must start with an alphabetic character.

PWX-01557	Field "<i>field_name</i>" in record "<i>record_name</i>": LOB Descriptor field name missing in extraction map for type "<i>field_datatype_number</i>".
Explanation:	The data map or extraction map is not valid because it contains a BLOB or CLOB column for which the required internal LOB Descriptor field is missing.
System Action:	Validation of the extraction map fails.
User Response:	Ensure that the top-level PowerExchange directory on Windows does not contain an old dtlcecrm.dll file. Then, in the PowerExchange Navigator, re-create the extraction map.
PWX-01558	E field array <i>field_name</i> requires an expression with a physical array field argument.
Explanation:	The E field array (such as u1[*]) can only pass validations when the system can determine the array dimensions from a physical field argument within an expression.
System Action:	Validation fails.
User Response:	Ensure that the PowerExchange field property was set correctly.
PWX-01559	E field array <i>field_name</i> arguments <i>field_name</i> and <i>field_name</i> have different subscript dimensions.
Explanation:	If the E field array has more than one physical field argument, then all must have the same array dimensions. The number of subscripts and the maximum number of occurrences at each level must be the same.
System Action:	Validation fails.
User Response:	Ensure that the PowerExchange field property was set correctly.
PWX-01560	Record <i>record_name</i> is unable to use Field Name <i>field_name</i>. Name being used in CCK processing.
Explanation:	A field name is identical to a CCK Expression Field name. This is not permitted.
System Action:	Validation fails.
User Response:	Enter a unique field name that is not used in the record.
PWX-01561	<i>field_name</i> already exists, please use alternate name.
Explanation:	A duplicate name for a resource was entered.
System Action:	Validation fails.
User Response:	Enter a unique resource name.
PWX-01562	Name <i>field_name</i> is not declared.
Explanation:	An expression is referencing an undeclared field name.
System Action:	Validation fails.
User Response:	Ensure that the field referenced in the expression is declared.
PWX-01563	<i>errmsg</i>.
Explanation:	This message is an internal placeholder.
User Response:	No response is required.

PWX-01564	Please enter a valid <i>field_name</i> name.
Explanation:	The name field is empty.
System Action:	Validation fails.
User Response:	Enter a valid field name.
PWX-01565	Please enter a Precision value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Precision value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Precision value within the valid range.
PWX-01566	Please enter a Scale value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Scale value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Scale value within the valid range.
PWX-01567	Please enter a Length value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Length value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Length value within the valid range.
PWX-01568	Unable to use Field Name <i>field_name</i>. Name being used in CCK processing.
Explanation:	It is not allowed to reuse CCK Expression Field names.
System Action:	Validation fails.
User Response:	Enter a unique field name that is not used in the record.
PWX-01569	Missing Type and/or Expression.
Explanation:	The field is not defined correctly.
System Action:	Validation fails.
User Response:	Enter the field type and/or an expression.
PWX-01570	Invalid Name <i>field_name</i>.
Explanation:	The field name contains illegal characters.
System Action:	Validation fails.
User Response:	Enter a valid field name.
PWX-01571	Missing Phase value.
Explanation:	A field containing an expression should have a phase value present.
System Action:	Validation fails.
User Response:	Enter a Phase value.

PWX-01572	Field Name <i>field_name</i> in record <i>record_name</i> is too long.
Explanation:	The field name is too long.
System Action:	Validation fails.
User Response:	Enter a valid field name.
PWX-01573	Loading datamap "<i>map</i>" failed. Possible version mis-match. Map version: "<i>v1</i>". PowerExchange version: "<i>v2</i>".
Explanation:	The specified data map failed to load. This error occurs when you try to open a data map in an earlier version of PowerExchange than the version in which you created the data map. The data map might contain information that the earlier version of PowerExchange cannot process.
System Action:	Processing ends.
User Response:	Upgrade the version of PowerExchange to the latest version and try to open the data map again.
PWX-01574	IMS datamap <i>schema.name</i> field <i>field_name</i> has search field type 'S' which is deprecated. Please change to 'U'
Explanation:	The PowerExchange Navigator loaded an IMS data map that includes a record search field that has a key type of "S" for sequence field. The key type of "S" is deprecated. For search fields that are sequence fields, PowerExchange only processes fields that the DBD defines as (SEQ,U) or (SEQ,M).
System Action:	Processing continues.
User Response:	Open the Record Properties dialog box for the record that has the specified search field. In the Key drop-down list for the search field, select U for the unique key type.
PWX-01575	Invalid Access Method for Filelist Processing.
Explanation:	An invalid access method was selected for file list processing.
System Action:	Validation fails.
User Response:	Enter a valid access method or turn off file list processing.
PWX-01576	Field "<i>field_name</i>" in record "<i>record_name</i>": Type "<i>field_datatype_number</i>" invalid.
Explanation:	In the data map or extraction map, the number identifier for the field datatype that will be transmitted over the network is not valid.
System Action:	PowerExchange cannot process the data map or extraction map.
User Response:	Re-create the data map or extraction map. If the problem persists, contact Informatica Global Customer Support.
PWX-01577	Filelist Processing specified no input files.
Explanation:	The file of input files contained no valid files.
System Action:	Validation fails.
User Response:	Specify some valid files in the file list file.
PWX-01578	Filelist file contains an invalid filename: <i>reason_code</i>.
Explanation:	The file of input files contained an invalid file name.

System Action: Validation fails.

User Response: Correct the invalid file name in the file list file.

PWX-01579 Filelist processing added *filecount* files.

Explanation: The number of valid input files is displayed.

User Response: If this number is excessively large perhaps an invalid file list file was specified.

PWX-01580 Filelist Processing supports only read mode.

Explanation: An invalid access mode was selected for file list processing.

System Action: Validation fails.

User Response: Filelist processing is only supported for reading.

PWX-01586 Write-mode offload processing not invoked due to condition *condition*

Explanation: Offload processing of write operations cannot be used with the data target because of the specified condition. The condition indicates one of the following restrictions for offload processing of write operations:

- You cannot include multiple targets in a mapping that point to the same VSAM file.
- The data target must be a VSAM file or sequential file on z/OS.
- Only Inserts into the target are supported. Deletes and Updates are not supported.
- The data map for the target must not use record-level exits.

System Action: Workflow processing ends.

User Response: Select **No** for the **Offload Processing** connection option or remove the condition that is preventing offload processing.

PWX-01587 Several Search Fields defined for table *table*

Explanation: Only a search field can be associated to an Adabas table.

System Action: Validation fails.

User Response: Enter a unique resource name.

PWX-01588 No matching column in table *table* for Super Descriptor or part of it *table*

Explanation: All elements that make up the Super Descriptor must be present as columns.

System Action: Validation fails.

User Response: Correct the data map.

PWX-01591 Error *error_reason* at offset *offset* in UTF8 text. Length *text_length* Character length *length* Record type *type*.

Explanation: The specified field contains invalid UTF8 text. Data maps that contain a VERSION record must have all fields in the UTF8 code page. For example, characters POUND SIGN must be X'C2A3' and YEN SIGN must be X'C2A5'; a failure occurs if the lead byte is not X'C2'.

The error reasons are:

- 1. Lead byte is greater than X'7F'.

- 2. Four bytes in character.
- 3. Unknown character length.
- 4. Truncated character at end of string.
- 5. Non-leading byte less than X'80' in multi byte sequence.

System Action: The data map is not loaded. Processing ends.

User Response: If the problem exists in the exported data maps file used by the PowerExchange Listener, then refresh the data map by sending it from the PowerExchange Navigator.

If the problem exists in the data map (DMP) file used by the PowerExchange Navigator, edit the DMP file by using an external editor.

If a VERSION record is present and the characters are not in UTF8, then it is best to delete the VERSION record, ensure that the characters are in the ISO-8859 code page (on Windows, save as type ANSI), and then edit the map in the PowerExchange Navigator. If that is not successful, correct the invalid characters - either in UTF8 if the VERSION record is present, or in ISO-8859 if the VERSION record is absent.

PWX-01592 Data Map is not encoded correctly in UTF8

Explanation: The data map contains a VERSION record and so must be in UTF8 but some bytes break the rules for UTF8. On Windows the problem might be caused by incorrectly saving a DMP file containing a VERSION record as ANSI.

System Action: The data map is not loaded. Processing ends.

User Response: If the problem exists in the exported data maps file used by the PowerExchange Listener, then refresh the data map by sending it from the PowerExchange Navigator.

If the problem exists in the data map (DMP) file used by the PowerExchange Navigator, edit the DMP file by using an external editor.

If a VERSION record is present and the characters are not in UTF8, then it is best to delete the VERSION record, ensure that the characters are in the ISO-8859 code page (on Windows, save as type ANSI), and then edit the map in the PowerExchange Navigator. If that is not successful, correct the invalid characters - either in UTF8 if the VERSION record is present, or in ISO-8859 if the VERSION record is absent.

PWX-01599 Field "*field_name*" in record "*record_name*": cannot locate LOB descriptor field "*null_field*".

Explanation: PowerExchange cannot locate the internal LOB Descriptor field for the specified DB2 for z/OS BLOB or CLOB field in the extraction map because the field identifier is null.

System Action: Validation of the extraction map fails.

User Response: Ensure that you are not using an old version of the DTLCECRM module. Then, in the PowerExchange Navigator, re-create the extraction map.

PWX-01600 Save changes to Data Map *map_name*.

Explanation: The data map is being closed and contains unsaved changes.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- **Yes.** Overwrites the file.

- **No.** Closes the data map without saving changes.
- **Cancel.** Edits the data map.

PWX-01601

name already exists, please use alternate name.

Explanation: A duplicate name for a resource was entered.
 System Action: Validation fails.
 User Response: Enter a unique resource name.

PWX-01602

Please enter a Record size in the range *min_range* to *max_range*.

Explanation: The record size is not within the valid range.
 System Action: Validation fails.
 User Response: Enter a record size value within the valid range.

PWX-01603

Please enter a valid separator value.

Explanation: A separator value was not entered.
 System Action: Validation fails.
 User Response: Enter a valid separator value.

PWX-01604

Please enter a Field position in the range *min_range* to *max_range*.

Explanation: The Field position is not within the valid range.
 System Action: Validation fails.
 User Response: Enter a Field position value within the valid range.

PWX-01605

Please enter a Century value in the range *min_range* to *max_range*.

Explanation: The Century value is not within the valid range.
 System Action: Validation fails.
 User Response: Enter a Century value within the valid range.

PWX-01606

Please enter a Year value in the range *min_range* to *max_range*.

Explanation: The Year value is not within the valid range.
 System Action: Validation fails.
 User Response: Enter a Year value within the valid range.

PWX-01607

Please enter a Month value in the range *min_range* to *max_range*.

Explanation: The Month value is not within the valid range.
 System Action: Validation fails.
 User Response: Enter a Month value within the valid range.

PWX-01608

Please enter a Day value in the range *min_range* to *max_range*.

Explanation: The Day value is not within the valid range.
 System Action: Validation fails.

User Response:	Enter a Day value within the valid range.
PWX-01609	Please enter a Character Replacement value.
Explanation:	A value for Character Replacement is missing.
System Action:	Validation fails.
User Response:	Enter a Character Replacement value.
PWX-01610	Please enter a Pivot value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Pivot value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Pivot value within the valid range.
PWX-01611	Please enter a Length value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Length value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Length value within the valid range.
PWX-01612	Please enter a Precision value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Precision value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Precision value within the valid range.
PWX-01613	Please enter a Scale value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Scale value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Scale value within the valid range.
PWX-01614	Please enter an Array value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Array value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Array value within the valid range.
PWX-01615	Please enter a Field Array value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Field Array value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Field Array value within the valid range.
PWX-01616	Please enter a valid Count Field value.
Explanation:	The Field Array value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter the name of the field that identifies the variable size.

PWX-01617	<i>name is not a valid base field, please use alternate field.</i>
Explanation:	The base field cannot be found in the record definition.
System Action:	Validation fails.
User Response:	Select a base field that is correctly defined in the record.
PWX-01618	Please enter a valid File Name.
Explanation:	The mandatory File Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the File Name.
PWX-01619	Are you sure you want to delete <i>resourcename</i>.
Explanation:	This message confirms deletion of a resource.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click Yes to delete the resource. • Click No to cancel the request.
PWX-01620	Please enter a Record Dependency for <i>resourcename</i>.
Explanation:	At least one record dependency must exist for either a table or a document.
System Action:	Validation fails.
User Response:	Enter a record dependency for the specified resource name.
PWX-01621	Please enter a PSB name.
Explanation:	The mandatory PSB name field must be entered.
System Action:	Validation fails. The system waits for the user response.
User Response:	Enter a value for the PSB name.
PWX-01622	Please enter a PCB number in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The PCB Number field requires a value.
System Action:	Validation fails.
User Response:	Enter a PCB number from 1 through 2500.
PWX-01623	Please enter a valid <i>resource</i> name.
Explanation:	The mandatory resource type name is missing and must be entered.
System Action:	Validation fails.
User Response:	Enter a valid name.
PWX-01624	Data Map <i>map_name</i> already exists in directory <i>directory</i>. Overwrite?
Explanation:	A data map with an identical name already exists in the directory.
System Action:	The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to overwrite the data map.
- Click **No** to edit the data map properties.

PWX-01625 The end of the database has been reached.

Explanation: The end of the database was reached and all the data was returned.

User Response: No response is required.

PWX-01626 Do you want to rename the current Data Map from *mapname1* to *mapname2*?

Explanation: Confirm the change of name of an existing data map.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to rename the data map.
- Click **No** to edit the data map properties.

PWX-01627 Data map *map_name* already exists in directory *directory* and is read only.

Explanation: Confirm the change of name of an existing data map.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to rename the data map.
- Click **No** to edit the data map properties.

PWX-01628 Deleting *resourcename* will also delete number xrefs to this item. Continue?

Explanation: Confirm the deletion of a resource, which cause the removal of a number of cross referenced items. Click **More PowerExchange** to view the list of resources that are removed.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to delete the item and its dependents.
- Click **No** to take no action.

PWX-01629 Do you want to send Data Map "*map_name*" to remote location? Select Yes to send or No to proceed to row test without sending.

Explanation: This prompt appears when you initiate a database row test if the **Developer Mode** option in the data map **Preferences** dialog box in PowerExchange Navigator is selected and if you are considered to be a developer user. The prompt enables you to determine whether to send the data map to the remote location prior to performing a row test or to use the data map that is on the local machine.

System Action: The system action depends on the user response.

User Response: Respond in one of the following ways:

- Select **Yes** to send the data map to the remote location. Then proceed with performing the row test.

- Select **No** to proceed with performing the row test, without sending the data map to the remote location. The data map on the local machine is used for the row test.
- Select **Cancel** to neither send the data map to the remote location nor proceed with performing the row test.

PWX-01630

Please enter a Segment Name.

Explanation: The mandatory Segment Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Segment Name.

PWX-01641

Please enter a Table name.

Explanation: The mandatory Table name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Table name.

PWX-01646

Please enter a valid custom SQL statement.

Explanation: The mandatory custom SQL statement is empty.

System Action: Validation fails.

User Response: Enter a value for the custom SQL statement.

PWX-01647

The custom SQL statement entered is too long!

Explanation: The custom SQL statement exceeds the permitted length.

System Action: Validation fails.

User Response: Enter a valid custom SQL statement.

PWX-01650

Please enter a file name which the remote file will be saved as.

Explanation: The mandatory file name is empty.

System Action: Validation fails.

User Response: Enter a value for the file name.

PWX-01651

Please enter a Start value in the range *min_range* to *max_range*.

Explanation: The Start value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Start value within the valid range.

PWX-01652

Please enter an End value in the range *min_range* to *max_range*.

Explanation: The End value is not within the valid range.

System Action: Validation fails.

User Response: Enter a End value within the valid range.

PWX-01653	No record definitions exist in the source. Check start and end columns.
Explanation:	During an import of a copybook into a data map, the PowerExchange Navigator detected that the copybook contained no record definitions and was not valid for PowerExchange use.
System Action:	The copybook import operation fails.
User Response:	Check the copybook file and determine if it actually contains record definitions. Also, in the Import Copybook - Source Details dialog box of the PowerExchange Navigator, verify that the Start and End values for the Column Range field are valid.
PWX-01654	The directory <i>directory</i> does not exist, would you like to create it?
Explanation:	The directory path does not exist, confirm if the directory should be created.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click Yes to create the directory. • Click No to take no action.
PWX-01655	The directory <i>directory</i> could not be created, please check supplied directory name.
Explanation:	The creation of a missing directory failed.
User Response:	Check the directory name is a valid system directory name.
PWX-01656	The import process has detected <i>numdefinitions</i> possible definitions of the data item <i>name</i>.
Explanation:	The meta data contains multiple definitions of a data item.
User Response:	No response is required.
PWX-01657	Please select the required definition and resume the import.
Explanation:	The import process has detected multiple definitions of a data item and the user is prompted to select required definition.
System Action:	When user has selected required definition continue the import process.
User Response:	Select the required definition from the multiple choices.
PWX-01658	Confirm you wish to delete Active registration <registration_name>: Making it History instead will retain a record of it.
Explanation:	The selected Capture registration is active. Confirm the delete action.
System Action:	PowerExchange waits for user confirmation.
User Response:	Confirm or cancel the request.
PWX-01659	The line you selected does not correspond to a valid data definition. Please try again.
Explanation:	The line selected by the user is not a valid data definition.
System Action:	When use has made a new selection continue the import process.
User Response:	Select the required definition from the multiple choices.

PWX-01660	Deleting <i>numitemsresource_type</i> items will also delete <i>numxrefs</i> xrefs to these items. Continue?
Explanation:	Confirmation dialog that selected item(s) and their dependents are to be deleted. Click More Details to view the items to be deleted.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Yes. Delete the selected items and their dependents. • No. Take no action.
PWX-01661	Are you sure you want to delete <i>name</i>?
Explanation:	Confirmation dialog that selected item(s) are to be deleted.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click Yes to delete the selected items and their dependents. • Click No to take no action.
PWX-01662	<i>resource_type</i> will be pasted
Explanation:	There are multiple positions the clipboard item(s) can be pasted. Select a relative position and click OK to continue with the paste.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click OK to paste the item from the clipboard to the selected position. • Click Cancel to take no action.
PWX-01663	Please enter a Position value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Position value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Position value within the valid range.
PWX-01664	Please enter a Length value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Length value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Length value within the valid range.
PWX-01665	Please enter a Name.
Explanation:	The mandatory Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Name.
PWX-01666	The field contains the invalid character <i>character</i>.
Explanation:	The field contains the identified illegal character.

System Action: Validation fails.

User Response: Enter a valid string containing no illegal characters.

PWX-01667 Please enter a configuration Name.

Explanation: The mandatory configuration Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the configuration Name.

PWX-01669 The configuration with name: *name* already exists.

Explanation: The submitted name for the configuration already exists.

System Action: Validation fails.

User Response: Enter a unique configuration name.

PWX-01670 Please deselect the configuration before deleting it.

Explanation: Attempting to delete the currently selected configuration. Should make another configuration active and then delete required entry.

System Action: Validation fails.

User Response: Make another configuration active and then delete required entry.

PWX-01671 Cannot find the resource directory *name*. Do you want to create it?

Explanation: The resource directory does not exist, confirm if wish to create it.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to create the resource directory.
- Click **No** to take no action.

PWX-01672 Cannot find the resource item *name*.

Explanation: This message indicates that a search for a required resource item failed.

User Response: Check search criteria and resubmit.

PWX-01673 Please enter a valid Data Source Name.

Explanation: The mandatory Data Source Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Data Source Name.

PWX-01674 Please enter a valid Personal Metadata Name.

Explanation: The mandatory Personal Metadata Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Personal Metadata Name.

PWX-01675	Please select a Personal Metadata Location.
Explanation:	The mandatory Personal Metadata Location field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Personal Metadata Location.
PWX-01676	Please select a Personal Metadata Type.
Explanation:	The mandatory Personal Metadata Type field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Personal Metadata Type.
PWX-01677	Save changes to Personal Metadata <i>metaname</i>?
Explanation:	The Personal Metadata file is being closed and contains unsaved changes.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to save and close the Personal Metadata properties. Click No to close the Personal Metadata properties without saving. Click Cancel to return to the Personal Metadata properties editing dialog box.
PWX-01678	Personal Metadata <i>metaname</i> already exists in directory <i>directory</i>. Overwrite?
Explanation:	A Personal Metadata file with an identical name already exists in the directory.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to overwrite the file. Click No to edit Personal Metadata.
PWX-01679	Personal Metadata <i>metaname</i> already exists in directory <i>directory</i> and is read only!
Explanation:	This message indicates that a file by the same name already exists in the directory and cannot be overwritten because it is read only.
User Response:	To save the Personal Metadata to the same file name, either delete, rename or write enable the existing file.
PWX-01680	Do you want to rename the current Personal Metadata from <i>metaname1</i> to <i>metaname2</i>?
Explanation:	Confirm the change of name of an existing Personal Metadata file.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to rename the Personal Metadata. Click No to edit Personal Metadata.
PWX-01681	Please enter a Maximum Rows value in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Maximum Rows value is not within the valid range.
System Action:	Validation fails.

User Response: Enter a Maximum Rows value within the valid range.

PWX-01682 The SEQ File Name selected (including path) exceeds the maximum possible allowable length.

Explanation: The name and full path of the file exceeds the maximum length.

System Action: Validation fails.

User Response: Enter a correct string for the path and file name.

PWX-01683 The file *file_name* does not exist.

Explanation: The file *file_name* does not exist.

User Response: Ensure that the path and file name are correct and the file exists at that location.

PWX-01684 Please enter an SQL record length in the range *min_range* to *max_range*.

Explanation: The SQL record length value is not within the valid range.

System Action: Validation fails.

User Response: Enter a SQL record length value within the valid range.

PWX-01685 The end of the file has been reached.

Explanation: All the data was returned.

User Response: No response is required.

PWX-01686 Please enter a Record number in the range *min_range* to *max_range*.

Explanation: The Record number value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Record number value within the valid range.

PWX-01687 To open the selected *name* resource it has to be imported into the current configuration. Do you want to do this?

Explanation: Prompt to import resource into current configuration.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to import the resource into the configuration.
- Click **No** to take no action.

PWX-01688 Resource *resource_name* already exists in directory *directory* and is read only, the import will be terminated!

Explanation: The file to be imported already exists in the directory and is read only, so the import ends.

System Action: Stop import of resource file.

User Response: To save the resource file to the same file directory, either delete, rename or write enable the existing file and try import again.

PWX-01689	Resource <i>resource_name</i> already exists in directory <i>directory</i>. Overwrite?
Explanation:	The file to be imported already exists in the directory.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to overwrite the resource. Click No to take no action.
PWX-01690	To open a resource you must first configure the resource directories.
Explanation:	A resource directory has to be created if a resource is to be imported successfully.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to create the resource directory and continue importing. Click No to take no action.
PWX-01693	Please enter a Database ID in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Database ID value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Database ID value within the valid range.
PWX-01694	Please enter a File Number in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The File Number value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a File Number value within the valid range.
PWX-01695	Please enter a Field Length in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Field Length value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Field Length value within the valid range.
PWX-01696	Please enter a Field Offset in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Field Offset value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Field Offset value within the valid range.
PWX-01697	To enable early detection of errors, it is recommended that you import the FDT details. Do you want to do this now?
Explanation:	Import the FDT details to enable validation of the data map.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to import FDT details.

- Click **No** to edit the data map.

PWX-01698

FDT imported successfully.

Explanation: The FDT was imported successfully and can be used in validation of data map.

User Response: No response is required.

PWX-01699

Failed to update FDT cache file.

Explanation: Unable to update FDT cache file from the imported FDT file.

System Action: Processing continues without FDT details.

User Response: Ensure the imported FDT file was not moved or deleted.

PWX-01700

Data Map *map_name* sent to node *node_name* successfully.

Explanation: This message confirms that the specified data map was successfully sent to the node.

User Response: No response is required.

PWX-01701

FDT refreshed successfully.

Explanation: This message confirms that the FDT details have been successfully refreshed.

User Response: No response is required.

PWX-01702

Please enter a valid Name.

Explanation: The mandatory Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Name.

PWX-01703

If you send the Data Map to node *nodename*, this will invalidate your current FDT. Do you want to do this?

Explanation: Sending data map to node invalidates the current FDT details held for validation.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to invalidate the current FDT.
- Click **No** to take no action.

PWX-01704

If you import the FDT from node *nodename*, this will invalidate your current Data map location. Do you want to do this?

Explanation: Importing the FDT invalidates the current data map location.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to invalidate your current data map location.
- Click **No** to take no action.

PWX-01705	Please enter a Column Name.
Explanation:	The mandatory Column Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Column Name.
PWX-01706	The resource is currently in use by another process and will be opened for read only!
Explanation:	Another process currently has the file open, so the file is opened in read-only mode.
System Action:	Open file in read only mode.
User Response:	End process that is using the file to be able to edit contents.
PWX-01707	The resource <i>name</i> is currently in use by another process and cannot be <i>action</i>!
Explanation:	This message indicates that another process has the file open, so the specified action, import, save, overwrite or delete, cannot be completed.
User Response:	End process that is using the file to be able to resubmit request.
PWX-01708	Please enter a legal fully qualified Path Name.
Explanation:	The mandatory Path Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Path Name.
PWX-01709	Please enter different local and shared directory paths.
Explanation:	The local and shared directory paths must be different locations.
System Action:	Validation fails.
User Response:	Enter different local and shared directory paths.
PWX-01710	Please enter an Exit Program Name.
Explanation:	The mandatory Exit Program Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Exit Program Name.
PWX-01711	Please enter a Sub Schema Name.
Explanation:	The mandatory Sub Schema Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Sub Schema Name.
PWX-01712	Please enter a Database Name.
Explanation:	The mandatory Database Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Database Name.

PWX-01713	Please enter a Dictionary Name.
Explanation:	The mandatory Dictionary Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Dictionary Name.
PWX-01714	Please enter an IDMS Record Name.
Explanation:	The mandatory IDMS Record Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the IDMS Record Name.
PWX-01715	Please enter an Area Name.
Explanation:	The mandatory Area Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Area Name.
PWX-01716	Please enter a Natural User Library Path.
Explanation:	The mandatory Natural User Library Path field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Natural User Library Path.
PWX-01717	Please enter an Owner Name.
Explanation:	The mandatory Owner Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Owner Name.
PWX-01718	Please enter a Set Name.
Explanation:	The mandatory Set Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Set Name.
PWX-01720	No blank characters are allowed in field names.
Explanation:	No blank characters are allowed in field names.
System Action:	Validation fails.
User Response:	Enter a field name without blank characters.
PWX-01721	Set Name <i>setname</i> already exists, please use alternate name.
Explanation:	A duplicate Set Name was entered.
System Action:	Validation fails.
User Response:	Enter a unique Set Name.

PWX-01722	Unable to find the IDMS record name "<i>record_name</i>" in the list of records.
Explanation:	Failed to retrieve the IDMS record name from the parent/child record.
System Action:	Do not allow table dependency.
User Response:	Check the record definitions are correct.
PWX-01723	DB2 table <i>table_name</i> does not exist.
Explanation:	The DB2 table name that you entered does not match any table in the database.
User Response:	Ensure that the DB2 table exists in the database.
PWX-01724	Unable to edit field. A record dependency exists in table <i>tablename</i>, for record <i>record_name</i> with set name <i>setname</i>.
Explanation:	Unable to edit the owner or set name as a table exists that is using this relationship.
System Action:	Enable only read only access to details.
User Response:	Must remove dependent tables if need to alter or remove owner records and set name.
PWX-01725	Please enter a PCB name.
Explanation:	The mandatory PCB name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the PCB name.
PWX-01726	Please enter a valid <i>resource_type</i> Name.
Explanation:	Mandatory field Name is missing.
System Action:	Validation fails.
User Response:	Enter a valid Name.
PWX-01727	Please select a <i>resource_type</i> Location.
Explanation:	Mandatory field Location is missing.
System Action:	Validation fails.
User Response:	Enter a valid Location.
PWX-01728	Please select a <i>resource_type</i> Type.
Explanation:	Mandatory field Type is missing.
System Action:	Validation fails.
User Response:	Enter a valid Type.
PWX-01729	<i>resource_type resource_name</i> already exists in directory <i>directory</i> and is read only!
Explanation:	This message indicates that a resource by the same name already exists in the directory and cannot be overwritten because it is read only.
User Response:	To save the resource to the same file name, either delete, rename or write enable the existing resource.

PWX-01730 ***resource_type resource_name* already exists in directory *directory*. Overwrite?**

Explanation: A resource with an identical name already exists in the directory.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to overwrite the resource.
- Click **No** to taken no action.

PWX-01731 **Save changes to *resource_type resource_name*?**

Explanation: The resource is being closed and contains unsaved changes.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to save and close the resource.
- Click **No** to close the resource without saving.
- Click **Cancel** to close the dialog box and take no action.

PWX-01732 **Please enter a valid *resource_type group_name*.**

Explanation: The mandatory field is empty.

System Action: Validation fails.

User Response: Enter a valid string.

PWX-01733 **Please enter a valid Capture Registration Name.**

Explanation: The mandatory Capture Registration Name field is either empty or contains an invalid character. A registration must start with a letter and then either letters or numbers.

System Action: Validation fails.

User Response: Enter a valid value for the Capture Registration Name.

PWX-01734 ***resource_type resource_name* already exists. Please choose an alternative name.**

Explanation: The resource name already exists.

System Action: Validation fails.

User Response: Enter a unique resource name.

PWX-01735 **Please enter a Bit Position value between 1 and maximum.**

Explanation: The Bit Position value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Bit Position value within the valid range.

PWX-01736 **Please enter a Time value between 0 and 99999.**

Explanation: The Time value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Time value within the valid range.

PWX-01737 Please enter a JCL Template.

Explanation: The mandatory JCL Template field is empty.

System Action: Validation fails.

User Response: Enter a value for the JCL Template.

PWX-01738 Please enter a CTL Template.

Explanation: The mandatory CTL Template field is empty.

System Action: Validation fails.

User Response: Enter a value for the CTL Template.

PWX-01739 Please enter a FName.

Explanation: The mandatory FName field is empty.

System Action: Validation fails.

User Response: Enter a value for the FName.

PWX-01742 Version *version1* of Capture Registration *name* is already ACTIVE. Version *version2* will be created INACTIVE. Do you want to do this?

Explanation: This message confirms the action to take for Capture Registration.

System Action: The system action depends upon the user response.

User Response: Perform one of the following actions:

- Click **Yes** to overwrite the file.
- Click **No** to ignore changes.
- Click **Cancel** to close the dialog and take no action.

PWX-01743 Version *version1* of Capture Registration *name* will be made ACTIVE and Version *version2* will be made HISTORY. Do you want to do this?

Explanation: Confirm changing status of the Capture Registration.

System Action: Set the version numbers of the active and history capture registrations.

User Response: Perform one of the following actions:

- Click **Yes** to accept the changes.
- Click **No** to ignore the changes.
- Click **Cancel** to close the dialog box and take no action.

PWX-01744 Do you want to rename the current *resource_type* from *resource_name1* to *resource_name2*?

Explanation: Confirm the change in resource name.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to change the resource name.
- Click **No** to lose resource changes and take no action.

PWX-01745 Please enter a valid Extract Definition Map Name.

Explanation: The mandatory Extract Definition Map Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Extract Definition Map Name.

PWX-01746 Please enter a valid Extract Definition Table Name.

Explanation: The mandatory Extract Definition Table Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Extract Definition Table Name.

PWX-01747 Please enter a Library Name.

Explanation: The mandatory Library Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Library Name.

PWX-01748 There are no Data Maps to import from location *location*.

Explanation: No data maps found from the location.

System Action: Stop import process.

User Response: Verify that location was submitted correctly and that data maps exist at specified location.

PWX-01749 The Data Map(s) have been successfully imported from location *location*.

Explanation: This message confirms that selected data maps were successfully imported from the specified location *location*.

User Response: No response is required.

PWX-01750 Please enter a row test connection timeout between *minimum_minutes* and *maximum_minutes*.

Explanation: In the **Preferences** dialog box in the PowerExchange Navigator, an invalid value was specified in the **Row Test connection Timeout (Minutes)** field. Valid values are 0 through 999 minutes. The default value is 15 minutes. If you enter a value greater than 0, when the specified number of minutes elapses, the PowerExchange connection to the data source for an active database row test times out. A value of 0 indicates that no timeout is in effect.

System Action: Validation fails.

User Response: Enter a valid value from 0 to 999 in the **Row Test connection Timeout (Minutes)** field.

PWX-01751 Please enter a row test font height between *minimum_value* and *maximum_value*.

Explanation: In the **Preferences** dialog box in the PowerExchange Navigator, an invalid value was specified in the **Row Test Font Height** field. Valid values are 8 through 72. The default value is 16.

System Action: Validation fails.

User Response: Enter a valid value from 8 to 72 in the **Row Test Font Height** field.

PWX-01752	Font height change will be applied after PowerExchange Navigator is restarted.
Explanation:	The row test font height value for database row tests has been changed. The row test height is set in the PowerExchange Navigator Data Map Preferences dialog box.
System Action:	The font height change is applied.
User Response:	If you ran a row test before changing the row test font height, restart the PowerExchange Navigator for the change to take effect. If you did not run a row test before changing the row test font height, the change takes effect immediately in the PowerExchange Navigator or when you next start the PowerExchange Navigator.
PWX-01755	Please enter a Record ID between 10 and 9999.
Explanation:	The Record ID value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Record ID value within the valid range.
PWX-01756	Are you sure you want to delete the selected field?
Explanation:	Confirm deletion of the selected field.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click Yes to delete the field. • Click No to take no action.
PWX-01757	Invalid Order. Permitted values are ASC or DESC.
Explanation:	A mandatory Order value must be entered.
System Action:	Validation fails.
User Response:	Enter a valid Order value.
PWX-01758	Please enter a Schema Version of HIGHEST, LOWEST or a numeric between 1 and 9999.
Explanation:	The Schema Version value is not valid.
System Action:	Validation fails.
User Response:	Enter a valid Schema Version value.
PWX-01759	Please enter a Database Name.
Explanation:	The mandatory Database Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Database Name.
PWX-01761	Please enter a UTC Timestamp.
Explanation:	The mandatory UTC Timestamp field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the UTC Timestamp.

PWX-01764	Please enter a data set name.
Explanation:	The mandatory Data set Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the data set name.
PWX-01771	Please enter a Journal Library.
Explanation:	The mandatory Journal Library field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Journal Library.
PWX-01772	Please enter a Journal Name.
Explanation:	The mandatory Journal Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Journal Name.
PWX-01773	Please enter a Library Name.
Explanation:	The mandatory Library Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Library Name.
PWX-01774	Please enter a Receiver.
Explanation:	The mandatory Receiver field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Receiver.
PWX-01775	Please enter a Sequence Number.
Explanation:	The mandatory Sequence Number field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Sequence Number.
PWX-01776	Invalid Sequence Number. Please enter a value of FIRST, LAST or a numeric.
Explanation:	The value entered for the Sequence Number is invalid.
System Action:	Validation fails.
User Response:	Enter a valid Sequence Number.
PWX-01778	Please enter a valid Key value (M,S,U or blank).
Explanation:	An invalid Key value was entered.
System Action:	Validation fails.
User Response:	Enter a valid value for the Key.

PWX-01779	Please enter a Data Set Name.
Explanation:	The mandatory data set Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the data set Name.
PWX-01780	Please enter a File Number.
Explanation:	The mandatory File Number field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the File Number.
PWX-01781	Please enter a Database ID.
Explanation:	The mandatory Database ID field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Database ID.
PWX-01782	Only 1 unique key value can be declared.
Explanation:	More than one key value was declared for a Search Field.
System Action:	Validation fails.
User Response:	Ensure that a Key value is declared for only one Search Field.
PWX-01783	Record not found for record name <i>name</i>.
Explanation:	Unable to find the record declared in the Record Dependencies.
System Action:	Stop creation of table.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-01784	CCK fields exist for record <i>record_name</i>, but the Generate CCK Columns flag is deselected. Continue?
Explanation:	Confirm that you do not want to generate CCK columns for the table.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to continue without generating CCK fields. Click No to edit table properties.
PWX-01785	At least 1 Key Column must be selected for a Full Condense.
Explanation:	If Full condense is selected ensure that at least one key exists.
System Action:	Validation fails.
User Response:	If Full condense is selected ensure that at least one key exists.
PWX-01786	At least 1 Column must be selected.
Explanation:	At least one column must be selected.

System Action: Validation fails.

User Response: Select at least one column.

PWX-01787 The total size of the key column(s) exceeds the limits for a Full Condense.

Explanation: The total size of the key column(s) exceeds the limits for a Full Condense.

System Action: Validation fails.

User Response: Alter key column selection so total size does not exceed Full Condense limits.

PWX-01789 A Receiver Name of *record_name* together with a Sequence Number of *seqnumber* is not allowed!

Explanation: Invalid combination of Receiver Name and Sequence Number.

System Action: Validation fails.

User Response: Enter a correct combination of Receiver Name and Sequence Number.

PWX-01790 A Sequence Number of *seqnumber* is not allowed! It can only be *FIRST, *LAST or a number.

Explanation: An invalid Sequence Number was entered.

System Action: Validation fails.

User Response: Enter a valid Sequence Number.

PWX-01791 A Receiver Name of <*record_name1*> is not allowed! Please change it to <*record_name1*>.

Explanation: The Receiver Name was entered incorrectly.

System Action: Validation fails.

User Response: Alter Receiver Name to suggested text.

PWX-01792 Application Name is too big.

Explanation: The Application Name exceeds the maximum of 20 bytes.

System Action: The validation check fails.

User Response: Specify a smaller Application Name.

PWX-01793 Please enter a Segment Level in the range 1 to 15.

Explanation: The Segment Level value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Segment Level value within the valid range.

PWX-01794 Please enter a Segment Code in the range 1 to 15.

Explanation: The Segment Code value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Segment Code value within the valid range.

PWX-01795 For a Segment Level value of 1, please enter a Parent Segment Code of 0.

Explanation: Incorrect combination of Segment Level value and Parent Segment Code.

System Action:	Validation fails.
User Response:	For a Segment Level value of 1, enter a Parent Segment Code of 0.
PWX-01796	Please enter a Key Start in the range 0 to 32766.
Explanation:	The Key Start value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Key Start value within the valid range.
PWX-01797	Please enter a Key Length in the range 1 to 255.
Explanation:	The Key Length value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Key Length value within the valid range.
PWX-01798	Segment Name and Parent Segment Name are not allowed to be identical.
Explanation:	Segment Name and Parent Segment Name are not allowed to be identical.
System Action:	Validation fails.
User Response:	Alter either the Segment Name or the Parent Segment Name.
PWX-01799	Please enter a Queue Manager.
Explanation:	The mandatory Queue Manager field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Queue Manager.
PWX-01800	Please enter a Queue Name.
Explanation:	The mandatory Queue Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Queue Name.
PWX-01801	Bad basename - the character <i>character</i> is not permitted.
Explanation:	Invalid character entered for column basename.
System Action:	Validation fails.
User Response:	Enter a valid basename.
PWX-01802	Please enter a MUF Name.
Explanation:	The mandatory MUF Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the MUF Name.
PWX-01803	Please enter a User Requirements Table.
Explanation:	The mandatory User Requirements Table field is empty.
System Action:	Validation fails.

User Response: Enter a value for the User Requirements Table.

PWX-01804 Please enter a Long Table Name.

Explanation: The mandatory Long Table Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Long Table Name.

PWX-01805 Please enter a Short Table Name.

Explanation: The mandatory Short Table Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Short Table Name.

PWX-01806 Please enter a Table ID in the range of 1 to 240.

Explanation: The Table ID value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Table ID value within the valid range.

PWX-01807 Please enter a Table Status.

Explanation: The mandatory Table Status field is empty.

System Action: Validation fails.

User Response: Enter a value for the Table Status.

PWX-01808 Please enter a Table Version in the range of 1 to 999.

Explanation: The Table Version value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Table Version value within the valid range.

PWX-01809 Please enter a Database ID in the range of 1 to 5000.

Explanation: The Database ID value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Database ID value within the valid range.

PWX-01811 If you delete the Source *source* then all Targets and Row Exits will also be deleted. Do you want to do this?

Explanation: Confirm deletion of the Source, which deletes all Targets and Row Exits.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to delete the selected items and their dependents.
- Click **No** to take no action.

PWX-01815	Name already exists, please use alternate name.
Explanation:	A duplicate Name was entered.
System Action:	Validation fails.
User Response:	Enter a unique Name.
PWX-01816	<i>name</i> already exists as a field or expression name in the record, please use alternate name.
Explanation:	A duplicate field or expression name was entered for the record.
System Action:	Validation fails.
User Response:	Enter a unique name for the field or expression.
PWX-01818	If you delete Target <i>target</i> then the Target Connection and dependent Row Exit Interfaces will also be deleted. Continue?
Explanation:	Confirm deletion of the Target, which deletes all dependent Row Exit Interfaces
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click Yes to delete. • Click No to take no action.
PWX-01819	For Segment Level values of 1, please enter a Parent Segment Code in the range of 1 to 255.
Explanation:	The Parent Segment Code is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Parent Segment Code within the valid range.
PWX-01821	Personal Metadata <i>metaname</i> already exists, please use alternate name.
Explanation:	A duplicate Personal Metadata name was entered.
System Action:	Validation fails.
User Response:	Enter a unique name for the Personal Metadata.
PWX-01825	Please enter a Long Key Name.
Explanation:	The mandatory Long Key Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Long Key Name.
PWX-01826	Please enter a Short Key Name.
Explanation:	The mandatory Short Key Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Short Key Name.
PWX-01827	Long Key Name <i>key_name</i> already exists, please use alternate name.
Explanation:	A duplicate Long Key Name was entered.

System Action: Validation fails.

User Response: Enter a unique name for the Long Key Name.

PWX-01828 Please enter a Key Sensitivity.

Explanation: The mandatory Key Sensitivity field is empty.

System Action: Validation fails.

User Response: Enter a value for the Key Sensitivity.

PWX-01829 Short Key Name *key_name* already exists, please use alternate name.

Explanation: A duplicate Short Key Name was entered.

System Action: Validation fails.

User Response: Enter a unique name for the Short Key Name.

PWX-01830 Name *name* already exists, please use alternate name.

Explanation: A duplicate name was entered.

System Action: Validation fails.

User Response: Enter a unique name.

PWX-01831 The maximum length of *max_chars* characters has been exceeded.

Explanation: The field value exceeds its maximum length.

System Action: Validation fails.

User Response: Enter a valid field value.

PWX-01833 Please enter an Application Name, as it is a required field for CAPX and CAPXRT.

Explanation: The mandatory Application Name field is empty.

System Action: Validation fails.

User Response: Enter a value for the Application Name.

PWX-01838 Invalid AIN entry.

Explanation: Invalid AIN entry.

System Action: Validation fails.

User Response: Enter a valid AIN entry.

PWX-01839 The Data Map Name contains the invalid character *_*. Please correct.

Explanation: The *_* (underscore) character is not permitted in the data map name.

System Action: Validation fails.

User Response: Enter a valid data map name.

PWX-01843 Selected extract run has no runtime.

Explanation: The extract run has no run time.

System Action: Validation fails.

User Response: Enter a run-time value for the extract run.

PWX-01844 No DBD Name is contained with the Data Map *map_name*. Data Maps must be created using the DBD import capability.

Explanation: No DBD Name is contained with the data map.

System Action: Validation fails.

User Response: Create data map with the DBD import capability.

PWX-01846 Item not found, unable to issue delete instruction.

Explanation: Attempting to remove Key and existing DKF fields but item not found.

System Action: Delete processing ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-01847 Please enter a CAPX Timeout value in the range of *min_range* to *max_range*.

Explanation: The CAPX Timeout value is not within the valid range.

System Action: Validation fails.

User Response: Enter a CAPX Timeout value within the valid range.

PWX-01848 Drive *drive* is not available. Please make the drive available or select another Resource Configuration.

Explanation: Attempting to access a drive that is not available.

System Action: Validation fails.

User Response: Make drive available or select a different Resource Configuration.

PWX-01851 Please enter a valid Password.

Explanation: The mandatory Password field is empty.

System Action: Validation fails.

User Response: Enter a value for the Password.

PWX-01861 Deleting resource *name* may cause problems with other resources that rely on it. Do you want to proceed?

Explanation: Confirm the deletion of the resource, although there might be dependent resources.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to delete the resource.
- Click **No** to take no action.

PWX-01863 Passwords do not match. Please re-enter.

Explanation: The two password strings do not match.

System Action: Validation fails.

User Response: Ensure that the passwords are matching.

PWX-01869	Please make a selection.
Explanation:	No target was selected.
System Action:	Validation fails.
User Response:	Select a target.
PWX-01880	Wait Time range is 0 or 2 - 86400.
Explanation:	The Wait Time value is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Wait Time value within the valid range.
PWX-01881	Please enter a Supplement Log Group Name.
Explanation:	The mandatory Supplement Log Group Name field is empty.
System Action:	Validation fails.
User Response:	Enter a value for the Supplement Log Group Name.
PWX-01889	Changing the Input Source will reset and create new default column mappings. Continue?
Explanation:	Confirm change in the Input Source. This resets and create new default column mappings.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click Yes to apply changes and create new default column mappings. • Click No to take no action.
PWX-01890	Changing the Output Target will reset and create new default column mappings. Continue?
Explanation:	Confirm change in the Output Target. This resets and create new default column mappings.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click Yes to apply changes and create new default column mappings. • Click No to take no action.
PWX-01892	There are pending column changes, which will reset and create new default column mappings. Do you want to apply them?
Explanation:	There are changes to the column details that have not been applied. Confirm changes, which resets and create new default column mappings.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Click Yes to apply changes and create new default column mappings. • Click No to take no action.
PWX-01893	There are pending column changes. Do you want to apply them?
Explanation:	There are changes to the column details that have not been applied.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to apply changes.
- Click **No** to take no action.

PWX-01897 Administrator userID *user_ID* cannot be deleted.

Explanation: Unable to delete the mandatory Administrator user ID.

System Action: Validation fails.

User Response: No response is required.

PWX-01899 Administrator groupID *groupid* cannot be deleted.

Explanation: Unable to delete the mandatory Administrator groupID.

System Action: Validation fails.

User Response: No response is required.

PWX-01909 User *user* has no select access to V\$PARAMETER for Oracle Instance *instance*.

Explanation: The database user does not have authority to access the view V\$PARAMETER.

System Action: Validation fails.

User Response: Use an alternative database user with the necessary authority or grant the required privileges to the current user.

PWX-01910 Deleting Folder *folder* will also delete the Folder's contents. Do you want to continue?

Explanation: Confirm deletion of the Folder, which deletes its contents.

System Action: The system action depends on the user response.

User Response: Perform one of the following actions:

- Click **Yes** to delete the folder and its contents.
- Click **No** to take no action.

PWX-01917 Please enter a Start of Range Sequence Number.

Explanation: The mandatory Start of Range Sequence Number field is empty.

System Action: Validation fails.

User Response: Enter a value for the Start of Range Sequence Number.

PWX-01918 Please enter an End of Range Sequence Number.

Explanation: The mandatory End of Range Sequence Number field is empty.

System Action: Validation fails.

User Response: Enter a value for the End of Range Sequence Number.

PWX-01919 Start of Range Sequence Number has been truncated to 15 digits.

Explanation: The maximum length of the Range Sequence Number was exceeded.

System Action: Truncate the Range Sequence Number.

User Response:	No response is required.
PWX-01923	Oracle SID <i>orasid1</i> returned by the listener differs from Oracle SID <i>orasid2</i> obtained from the Oracle Database.
Explanation:	The Oracle SID supplied must match the Oracle SID obtained from the database to continue with Capture Registration.
System Action:	Validation fails.
User Response:	Verify that the Oracle SID entered in the ORACLEID= parameter of the DBMOVER configuration file matches the Oracle SID of the database.
PWX-01924	Please enter a Data Buffer number in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Data Buffer number is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Data Buffer number within the valid range.
PWX-01925	Please enter an Index Buffer number in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Index Buffer number is not within the valid range.
System Action:	Validation fails.
User Response:	Enter an Index Buffer number within the valid range.
PWX-01926	Do you want to use the existing publication?
Explanation:	Provide user choices to use existing publication or create a new one.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to continue processing. Click No to create a new publication.
PWX-01927	Any existing articles defined to the PowerExchange publication will be dropped.Do you want to continue? Warning: message for publication replacement.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to create a publication. Click No to take no action.
PWX-01930	It is recommended that your Striva settings are imported to the Informatica registry key. Do you want to do this?
Explanation:	As part of the PowerExchange Navigator rebadging, the Striva registry key information must be copied to the Informatica registry key to avoid loss of PowerExchange Navigator settings.
System Action:	The system action depends on the user response.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> Click Yes to continue processing.

- Click **No** to take no action.

PWX-01931

Striva registry settings have been successfully imported.

Explanation: Confirmation of successful Striva registry key import to the Informatica registry key.

User Response: Click **OK** to close the message dialog box.

PWX-01936

Unicode font *font* is not present on this system. Some characters may not be displayed correctly.

Explanation: A Unicode font is necessary to display all characters correctly.

User Response: Install correct Unicode font.

PWX-01937

Creator *name* cannot be used in a registration as it is greater than *length* characters.

Explanation: Creator names greater than the maximum number of characters cannot be used in registrations.

User Response: Click **OK** to close the message dialog box.

PWX-01938

Schema *name* cannot be used in a registration as it is greater than *length* characters.

Explanation: Schema names greater than the maximum number of characters cannot be used in registrations.

User Response: Click **OK** to close the message dialog box.

PWX-01939

Table *name* cannot be used in a registration as it is greater than *length* characters.

Explanation: Table names greater than the maximum number of characters cannot be used in registrations.

User Response: Click **OK** to close the message dialog box.

PWX-01940

Column *name* cannot be used in a registration as it is greater than 32 characters.

Explanation: Column names of greater than 32 characters cannot be used in registrations.

User Response: Click **OK** to close the message dialog box.

PWX-01943

File *name* is read only. Please save to an alternative name.

Explanation: The file name is read-only.

User Response: Save to alternative file.

PWX-01944

Please enter an Owner Key Position in the range *min_range* to *max_range*.

Explanation: The Owner Key Position is not within the valid range.

System Action: Validation fails.

User Response: Enter an Owner Key Position within the valid range.

PWX-01945

List item *name* not found.

Explanation: DL1 field not found in list.

User Response: Click **OK** to close the message dialog box.

PWX-01947	Please enter an Owner Page Group in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Owner Page Group is not within the valid range.
System Action:	Validation fails.
User Response:	Enter an Owner Page Group within the valid range.
PWX-01948	Please enter an Owner Radix in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Owner Radix is not within the valid range.
System Action:	Validation fails.
User Response:	Enter an Owner Radix within the valid range.
PWX-01949	Please enter a Page Group in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Page Group is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Page Group within the valid range.
PWX-01950	Please enter a Radix in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Radix is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Radix within the valid range.
PWX-01951	Please select only one capture registration for merging.
Explanation:	Only one capture registration can be selected for merging.
User Response:	Select one capture registration.
PWX-01952	Please enter a valid bulk datamap name.
Explanation:	A bulk data map name is needed for merging.
User Response:	Enter a valid bulk data map name.
PWX-01953	Record <i>record_name</i> not found. Changes to the source Data Map may have occurred.
Explanation:	Record not found in map. The data map might have changed since the extract map was generated.
System Action:	The extraction process ends.
User Response:	Verify that the extraction map is valid.
PWX-01954	Unknown Extension Type.
Explanation:	Expression field type unknown.
System Action:	Stop saving of Extract Definition.
User Response:	If the problem persists, contact Informatica Global Customer Support.
PWX-01955	Table <i>tablename</i> not found. Changes to the source Data Map may have occurred.
Explanation:	Table not found in map. The data map might have been altered since the extraction map was generated.

System Action: The extraction process ends.

User Response: Verify that the extraction map is valid.

PWX-01956 Column *colname* not found. Changes to the source Data Map may have occurred.

Explanation: Column not found in map. The data map may have altered since the extract map was generated.

System Action: The extraction process ends.

User Response: Verify that the extraction map is valid.

PWX-01957 Table "*table_name*" cannot be registered for change capture because it contains a column with a spatial datatype.

Explanation: You cannot create a capture registration for the specified MySQL table because the table contains a column with a spatial datatype. PowerExchange does not support spatial datatypes. Without a registration, PowerExchange cannot capture change data from the table.

User Response: Click **OK** to close the error message box.

PWX-01958 Table "*table_name*" cannot be registered for change capture because it does not contain a primary key.

Explanation: PostgreSQL tables without a primary key are not eligible for registration.

User Response: Press **OK** to close the message box.

PWX-01959 Field *fldname* not found. Changes to the source Data Map may have occurred.

Explanation: Field not found in map. The data map may have altered since the extract map was generated.

System Action: The extraction process ends.

User Response: Verify that the extraction map is valid.

PWX-01960 Column *colname* not found. Error in renaming column. Changes to the source Data Map may have occurred.

Explanation: Column not found in map. The data map may have altered since the extract map was generated.

System Action: The extraction process ends.

User Response: Verify that the extraction map is valid.

PWX-01961 Record Dependency *recdep* not found. Changes to the source Data Map may have occurred.

Explanation: Record Dependency not found in map. The data map may have altered since the extract map was generated.

System Action: The extraction process ends.

User Response: Verify that the extraction map is valid.

PWX-01962 Vertical Array Control *array* not found. Changes to the Data Source may have occurred.

Explanation: Vertical Array Control not found in map. The data map might have been altered since the extract map was generated.

System Action: The extraction process ends.

User Response: Verify that the extraction map is valid.

PWX-01963 Bulk datamap table *array* not found. Extract Definition cannot be loaded for amendment.

Explanation: Table not found in bulk data map.

System Action: The extraction process ends.

User Response: Verify that the extraction map is valid.

PWX-01964 Documentation file PowerExchangeHelp.chm cannot be found in directory *dir*.

Explanation: The help file, PowerExchangeHelp.chm, was not found in Helpdoc directory.

System Action: The online Help is not displayed.

User Response: Ensure that the file PowerExchangeHelp.chm is in the Helpdoc directory.

PWX-01965 Warning - Some column data is greater than 256 characters and has been truncated for display purposes.

Explanation: Row Test unable to display column data greater than 256 characters.

User Response: No response is required.

PWX-01966 Warning - You are about to add a field after field *name* which is end of record delimited.

Explanation: A field is being added after an "End of Record" delimited record.

User Response: Click **OK** to close the message dialog box.

PWX-01967 The name of this table is invalid for registration purposes.

Explanation: PowerExchange only allows registration of tables with names comprising characters in the range ASCII x00-x7F plus GB pound and Yen signs

User Response: Click **OK** to close the message dialog box.

PWX-01968 Please enter a Minimum Root Length in the range *min_range* to *max_range*.

Explanation: The Minimum Root Length is not within the valid range.

System Action: Validation fails.

User Response: Enter a Minimum Root Length within the valid range.

PWX-01969 Please enter a Data Length in the range *min_range* to *max_range*.

Explanation: The Data Length is not within the valid range.

System Action: Validation fails.

User Response: Enter a Data Length within the valid range.

PWX-01970 Please enter a Prefix Length in the range *min_range* to *max_range*.

Explanation: The Prefix Length is not within the valid range.

System Action: Validation fails.

User Response: Enter a Prefix Length within the valid range.

PWX-01971	Please enter a Control Portion Length in the range <i>min_range</i> to <i>max_range</i>.
Explanation:	The Control Portion Length is not within the valid range.
System Action:	Validation fails.
User Response:	Enter a Control Portion Length within the valid range.
PWX-01972	Key <i>key_name</i> found in table <i>table_name</i> is not valid.
Explanation:	The key in the table is not valid.
System Action:	Validation fails.
User Response:	Place a valid key in the table.
PWX-01973	Key <i>key_name</i> found in table <i>table_name</i> is not valid and has been removed.
Explanation:	The key in the table is not valid and was removed.
System Action:	Validation fails.
User Response:	Place a valid key in the table.
PWX-01974	No data found that qualified for the supplied input parameters.
Explanation:	No data matched the specified input parameters.
System Action:	The task fails.
User Response:	Verify the input.
PWX-01975	Enter an IDMS Presspack DCTABLE name
Explanation:	The CA-IDMS Presspack COMPRESS option is active on the records from which PowerExchange captures changes. However, the Presspack DCTABLE name is not specified. Presspack requires this name to find the DCT table to use for runtime decompression during PowerExchange change data capture (CDC).
System Action:	PowerExchange Navigator validation of the data map fails.
User Response:	Enter a value for the Presspack DCTABLE name on the records of interest for CDC.
PWX-01976	Only one compression option is allowed to be active.
Explanation:	CA-IDMS standard compression and Presspack compression are mutually exclusive. Only one of these compression options can be active for your IDMS records at a time.
System Action:	PowerExchange Navigator validation of the data map fails.
User Response:	Clear one of the compression options.
PWX-01977	Enter a Key Position in the range <i>minimum</i> to <i>maximum</i> or clear the field.
Explanation:	The key position is not within the valid range of values.
System Action:	PowerExchange Navigator validation of the data map fails.
User Response:	Enter a key position that is within the valid range of values.
PWX-01978	Row test connection timed out after <i>number_of_minutes</i> minutes
Explanation:	The PowerExchange Navigator connection to a data source for a database row test timed out after exceeding the connection timeout interval.

User Response:	No response is required. In the PowerExchange Navigator, you can adjust the timeout interval in the Row Test Connection Timeout field in the Preferences dialog box. Default is 15 minutes.
PWX-01979	Restart Token 1 value <i>token_value</i> is invalid.
Explanation:	In the PowerExchange Navigator, the Restart Token 1 value that is entered in the CAPX Advanced Parameters dialog box or CAPXRT Advanced Parameters dialog box for a database row test is not valid.
System Action:	Validation of the restart tokens fails.
User Response:	Enter a valid token value in Restart Token 1 field.
PWX-01980	Restart Token 2 value <i>token_value</i> is invalid.
Explanation:	In the PowerExchange Navigator, the Restart Token 2 value that is entered in the CAPX Advanced Parameters dialog box or CAPXRT Advanced Parameters dialog box for a database row test is not valid.
System Action:	Validation of the restart tokens fails.
System Action:	Enter a valid token value in the Restart Token 2 field.
PWX-01981	Restart Token 2 is set without a value for Restart Token 1.
Explanation:	In the PowerExchange Navigator, a Restart Token 2 value is specified in the CAPX Advanced Parameters dialog box or CAPXRT Advanced Parameters dialog box for a database row test without a corresponding Restart Token 1 value. Both restart token values are required.
System Action:	Validation of the restart tokens fails.
User Response:	Enter a valid token value in the Restart Token 1 field.
PWX-01982	Restart Token 1 is set without a value for Restart Token 2.
Explanation:	In the PowerExchange Navigator, a Restart Token 1 value is specified in the CAPX Advanced Parameters dialog box or CAPXRT Advanced Parameters dialog box for a database row test without a corresponding Restart Token 2 value. Both restart token values are required.
System Action:	Validation of the restart tokens fail.
User Response:	Enter a valid token value in the Restart Token 2 field.
PWX-01983	Continue to remove the capture registration? Continuing will require manual removal of the SQL Server Article.
Explanation:	When you requested the deletion of a capture registration for a Microsoft SQL Server table in the PowerExchange Navigator, PowerExchange tried to delete the associated SQL Server article but could not do so. This message asks whether to continue to delete the capture registration or to return to the list of capture registrations without deleting the registration. If you confirm the deletion, you must then manually delete the SQL Server article from the publication database.
User Response:	Click Yes to delete the capture registration. Then manually delete the associated SQL Server article from the publication database. Alternatively, click No to return to the list of capture registrations without deleting the registration.

PWX-01984	Continue to set capture registration status to history? Continuing will require manual removal of the SQL Server Article.
Explanation:	When you set the status of a capture registration for a Microsoft SQL Server table to History in the PowerExchange Navigator, PowerExchange tried to delete the associated SQL Server article but could not do so. This messages asks whether to continue to change the registration status to History or to return to the list of capture registrations without changing the registration status. If you confirm changing the registration status, you must then manually delete the SQL Server article associated with the registered table.
User Response:	Click Yes to set the registration status to History . Then manually delete the associated SQL Server article from the publication database. Alternatively, click No to return to the list of capture registrations without changing the registration status.
PWX-01985	Error calling routine <i>routine</i>. Return code <i>return_code</i>. Unable to recover from error. Navigator will be terminated.
Explanation:	An error was returned from the named routine.
System Action:	Processing terminates.
User Response:	Contact Informatica Global Customer Support.
PWX-01986	Attempt to reload the active configuration failed. Selecting Cancel from Resource Configuration will close the Navigator.
Explanation:	An attempt to switch the active configuration failed with an error, and an attempt to reload the active configuration also failed. Because a valid configuration is required, when you click Cancel in the Resource Configuration dialog box, the PowerExchange Navigator closes.
System Action:	When you cancel from the Resource Configuration dialog box, the PowerExchange Navigator closes.
User Response:	Click Cancel in the Resource Configuration dialog box to close the Navigator. Then correct the resource configuration error, if possible. For example, verify that a valid DBMOVER configuration file and a valid PowerExchange license file are in the locations specified in the active resource configuration.
PWX-01987	Extract type CC requires values for Restart Token 1 and Restart Token 2.
Explanation:	On the General tab of the CAPX/CAPXRT Advanced Parameters dialog box for a database row test, the Restart Token 1 and Restart Token 2 values are not valid or are missing. When the Extract Type field is set to CC , these fields must contain valid restart token values.
System Action:	PowerExchange Navigator validation of the Restart Token 1 and Restart Token 2 fields fails.
User Response:	Enter valid restart token values in the Restart Token 1 and Restart Token 2 fields.

CHAPTER 4

PWX-02000 to PWX-04999

This chapter includes the following topics:

- [PWX-02000 to PWX-02999, 164](#)
- [PWX-03000 to PWX-03999, 216](#)
- [PWX-04000 to PWX-04999, 247](#)

PWX-02000 to PWX-02999

PWX-02000 Database logon error. UserId must be specified.

Explanation: A connection to a database requires a user ID.

System Action: Connection attempt is abandoned.

User Response: Provide a user ID.

PWX-02001 Database logon error. Password must be specified.

Explanation: A connection to a database requires a password.

System Action: Connection attempt is abandoned.

User Response: Provide a password.

PWX-02002 Database connection error. SQLCODE = *sqlcode*. UserId = *user_ID*. Database = *database*.

Explanation: A connection to a database returned an error.

System Action: Connection attempt is abandoned.

User Response: Verify that the connection parameters (database name, user ID, password) are correct.

PWX-02003 Database disconnect error. SQLCODE = *sqlcode*.

Explanation: A disconnect from a database return an error.

System Action: The connection might be still open.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02004 Cursor open error. SQLCODE = *sqlcode*.

Explanation: An open cursor call returned an error.

System Action:	The database connection is closed.
User Response:	Review the <i>sqlcode</i> in the database manual. If the problem persists, contact Informatica Global Customer Support.
PWX-02005	Cursor close error. SQLCODE = <i>sqlcode</i>.
Explanation:	A close cursor call returned an error.
System Action:	The database connection is closed.
User Response:	Review the <i>sqlcode</i> in the database manual. If the problem persists, contact Informatica Global Customer Support.
PWX-02006	SQL prepare error. SQLCODE = <i>sqlcode</i>.
Explanation:	A SQL prepare call returned an error.
System Action:	The database connection is closed.
User Response:	Review the <i>sqlcode</i> in the database manual. If the problem persists, contact Informatica Global Customer Support.
PWX-02007	SQL describe error. SQLCODE = <i>sqlcode</i>.
Explanation:	A SQL describe call returned an error.
System Action:	The database connection is closed.
User Response:	Review the <i>sqlcode</i> in the database manual. If the problem persists, contact Informatica Global Customer Support.
PWX-02008	SQL statement is not a SELECT.
Explanation:	An error was issued because a the statement being describe in READMODE is not a select one.
System Action:	The database connection is closed.
User Response:	Contact Informatica Global Customer Support.
PWX-02009	SQL error binding input variable. SQLCODE = <i>sqlcode</i>.
Explanation:	A bind of an input variable returned an error.
System Action:	The database connection is closed.
User Response:	Review the <i>sqlcode</i> in the database manual. If the problem persists, contact Informatica Global Customer Support.
PWX-02010	SQL exec error. SQLCODE = <i>sqlcode</i>.
Explanation:	An SQL exec call returned an error.
System Action:	The database connection is closed.
User Response:	Review the <i>sqlcode</i> in the database manual. If the problem persists, contact Informatica Global Customer Support.
PWX-02011	SQL fetch error. SQLCODE = <i>sqlcode</i>.
Explanation:	An SQL fetch call returned an error.
System Action:	The database connection is closed.

User Response: Review the *sqlcode* in the database manual. For Adabass, an SQLCODE of 1255 should be interpreted as an SQLCODE of 255 (NAB error). If the problem persists, contact Informatica Global Customer Support.

PWX-02012 SQL error binding output variable. SQLCODE = *sqlcode*.

Explanation: A bind of an output variable returned an error.

System Action: The database connection is closed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02013 Rollback error. SQLCODE = *sqlcode*.

Explanation: A rollback returned an error.

System Action: The database connection is closed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02014 Table does not exist. SQLCODE = *sqlcode*.

Explanation: A SQL call was attempted using a non existing table.

System Action: The call failed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02015 Too many active requests for module *module_name*.

Explanation: A SQL call was issued but there are too many requests for that module.

System Action: The call was not executed.

User Response: Wait until some of the other requests complete.

PWX-02016 Length of SQL generated for insert exceeds *num_bytes* bytes.

Explanation: The length of the SQL call exceeds the maximum allowed.

System Action: The call was not executed.

User Response: Use a different SQL call. If the problem persists, contact Informatica Global Customer Support.

PWX-02017 Error executing native command *command*.

Explanation: The execution of a native command ended up with an error.

System Action: The call was not executed.

User Response: Verify that the command is a valid one, contact Informatica Global Customer Support otherwise.

PWX-02018 Commit error. SQLCODE = *sqlcode*.

Explanation: The execution of a commit call ended up with an error.

System Action: The commit was not executed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02019 SQL insert failure. SQLCODE = *sqlcode*.

Explanation: The execution of a insert call ended up with an error.

System Action: The insert was not executed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02020 Row in error is row *row*.

Explanation: The execution of a SQL call ended up with an error.

System Action: The SQL call is not executed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02022 Allocate descriptor error. SQLCODE = *sqlcode*.

Explanation: The execution of an allocate call ended up with an error.

System Action: The SQL call is not executed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02025 Truncate failed. SQLCODE = *sqlcode*

Explanation: An attempt to clear a file ended up with an error.

System Action: The request fails.

User Response: Review the *sqlcode/errno*. If the problem persists, contact Informatica Global Customer Support.

PWX-02027 SQL PARM prepare error. SQLCODE = *sqlcode*.

Explanation: The execution of a SQL prepare ended up with an error.

System Action: The SQL call is not executed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02028 SQL PARM describe error. SQLCODE = *sqlcode*.

Explanation: The execution of a SQL describe ended up with an error.

System Action: The SQL call is not executed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02029 Length of SQL generated for update exceeds *number* bytes.

Explanation: The SQL sentence generated exceeds the maximum limit.

System Action: The SQL call is not executed.

User Response: Use a shorter SQL sentence or If the problem persists, contact Informatica Global Customer Support.

PWX-02030 SQL update failure. SQLCODE = *sqlcode*.

Explanation: The execution of a SQL prepare ended up with an error.

System Action: The SQL call is not executed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02031 Length of SQL generated for delete exceeds *number* bytes.

Explanation: The SQL sentence generated exceeds the maximum limit.

System Action: The SQL call is not executed.

User Response: Use a shorter SQL sentence or If the problem persists, contact Informatica Global Customer Support.

PWX-02032 SQL delete failure. SQLCODE = *sqlcode*.

Explanation: The execution of a SQL delete ended up with an error.

System Action: The SQL call is not executed.

User Response: Review the *sqlcode* in the database manual. If the problem persists, contact Informatica Global Customer Support.

PWX-02034 Flush network buffer.

Explanation: Flush network buffer. This internal return code is not logged as a message.

System Action: Processing continues.

User Response: No response is required.

PWX-02035 Oracle id *oracle_id* not found in config.

Explanation: Oracle Id needed to connect to Oracle.

System Action: The connect was not attempted.

User Response: Review the configuration parameters.

PWX-02036 Stop on Errors range is 0 - 2147483647.

Explanation: The Stop on Errors value is not within the valid range.

System Action: Validation fails.

User Response: Enter a Stop on Errors value within the valid range.

PWX-02039 Database connection error. UserId="*user_ID*". Database="*database*".

Explanation: An error occurred during an attempt to connect to the specified database.

System Action: The connection attempt fails.

User Response: Check the connection parameters, including the database name, user ID, and password.

PWX-02040	Database connection error. UserId = "user_ID". Server = "server".
Explanation:	An error occurred during an attempt to connect to the specified database server.
System Action:	The connection attempt fails.
User Response:	Check the connection parameters, including the server name, user ID, password.
PWX-02041	Database connection error. UserId = "user_ID". Server = "server". Database = "database".
Explanation:	An error occurred during an attempt to connect to the specified database.
System Action:	The connection attempt fails.
User Response:	Check the connection parameters, including the server name, database name, user ID, and password.
PWX-02042	SQL call error. SQLCODE = sqlcode.
Explanation:	A SQL call to a stored procedure returned an error.
System Action:	The database connection is closed.
User Response:	Review the specified SQL code to determine the cause of the error. If you cannot resolve the problem, contact Informatica Global Customer Support.
PWX-02043	SQL associate error. SQLCODE = sqlcode.
Explanation:	A SQL associate cursor call returned an error.
System Action:	The database connection is closed.
User Response:	Review the specified SQL code to determine the cause of the error. If you cannot resolve the problem, contact Informatica Global Customer Support.
PWX-02044	Presence failure. Code = code.
Explanation:	The execution of a presence call resulted in an internal error.
System Action:	The task terminates.
User Response:	Review the accompanying error messages. If you cannot resolve the problem, contact Informatica Global Customer Support.
PWX-02045	Failing SQL<sql_statement>.
Explanation:	An attempt to run the specified SQL statement failed with a DB2 SQL error code.
System Action:	The task ends abnormally.
User Response:	Use this message to identify any syntax error in the statement. For more information about the error, see the accompanying messages. Then either correct the SQL statement or contact Informatica Global Customer Support.
PWX-02046	Error preparing HANA keys.
Explanation:	SQLPrepare() reported an error while processing SAP HANA keys. This error is treated as an internal return code. It is logged through other messages instead of being written directly to the message log.
System Action:	Processing continues.
User Response:	No response is required.

PWX-02100	identifier
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02101	operator
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02102	hexadecimal constant
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02103	compound identifier
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02104	quoted identifier
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02105	end of statement
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02106	numeric constant
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02107	character constant
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.

PWX-02108	parameterized SQL substitution marker
Explanation:	An error occurred with this type of token within the SQL
System Action:	Processing ends.
User Response:	To diagnose the problem, see associated messages.
PWX-02114	Error <i>position</i> in SQL: <i>SQL</i>
Explanation:	Displays up to 100 bytes of SQL in error. If the SQL was truncated then the position of the error is provided.
System Action:	Processing ends.
User Response:	Fix the SQL and try again.
PWX-02115	SQL error at position <i>position</i>. Parameterized SQL substitution marker not expected.
Explanation:	A parameterized SQL substitution marker (?) is not allowed in this context.
System Action:	Processing ends.
User Response:	Ensure that the question marks are in the allowed positions.
PWX-02117	CAPX/CAPXRT table does not include mandatory column(s) for Apply. <i>columns</i>
Explanation:	The table does not include a column needed for Apply
System Action:	Processing ends.
User Response:	Review extraction map columns. Verify that AutoGeneratedColumns are selected.
PWX-02118	SQL error at position <i>position</i>. Two tier table name <i>table_name</i> must be of format <i>schema.mapname_table_name</i>.
Explanation:	The table name has not two tiers.
System Action:	Processing ends.
User Response:	Verify table name.
PWX-02119	unknown token type
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02120	Error <i>error_num</i> parsing SQL.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02121	SQL error at position <i>position</i>. Expected keyword <i>keyword</i>. Found <i>token</i> token.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.

PWX-02122	SQL error at position <i>position</i>. Length of token exceeds length bytes.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02123	SQL error at position <i>position</i>. Identifier <i>identifier</i> contains too many levels of qualifier.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02124	SQL error at position <i>position</i>. Expected an identifier following final period in identifier <i>identifier</i>.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02125	SQL error at position <i>position</i>. Character "<i>char</i>" is invalid following final period in identifier <i>identifier</i>.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02126	SQL error at position <i>position</i>. Identifier <i>identifier</i> is missing closing quotes.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02127	SQL error at position <i>position</i>. Invalid null identifier found in <i>identifier</i>.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02128	SQL error at position <i>position</i>. Expected column name. Found constant.
Explanation:	An error occurred during parsing of a SQL statement. A column name was expected.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02129	SQL error at position <i>position</i>. Expected identifier. Found <i>token</i> token.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.

PWX-02130	SQL error at position <i>position</i>. Expected result name. Found <i>token</i>.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02131	SQL error at position <i>position</i>. Expected operator “,” or keyword “FROM”. Found <i>token</i>.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02132	SQL error at position <i>position</i>. Expected end of statement or “WHERE”. Found <i>token</i>.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02133	SQL error at position <i>position</i>. Table name <i>table_name</i> requires schema name.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify the table name in the SQL statement.
PWX-02134	SQL error at position <i>position</i>. Table name <i>table_name</i> requires schema and map names.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify the table name in the SQL statement.
PWX-02135	SQL error at position <i>position</i>. Qualifier <i>qualifier</i> is not an exposed name in the FROM list.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02136	SQL error at position <i>position</i>. Name <i>name</i> is ambiguous.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02137	SQL error at position <i>position</i>. Token exceeds length bytes.
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.

PWX-02138	Error loading data map <i>qualifier1.qualifier2</i>.
Explanation:	The loading of a data map failed.
System Action:	Processing ends.
User Response:	The map might be corrupted. Create the map again and retry the request. On the z/OS platform, verify the region size associated with the job. A larger region might be needed to load the map.
PWX-02140	SQL error at position <i>position</i>. Column <i>column_name</i> does not exist in table <i>table_name</i>.
Explanation:	Column used in a SQL statement does not exist in a particular table.
System Action:	Processing ends.
User Response:	Verify that the SQL statement is correct.
PWX-02141	Record mapping failure. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>.
Explanation:	Error mapping an input record.
System Action:	Terminate or skip the record. It depends of the option defined in the data map
User Response:	Verify the data on the row affected and the record definition in the data map.
PWX-02142	Field extends past end of record. Field=<i>field</i>. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_counter</i>.
Explanation:	The length of the input data is shorter than the input record expected.
System Action:	Processing ends.
User Response:	Verify the data on the row affected and the record definition in the data map.
PWX-02143	Calculated field length of <i>field_length</i> bytes exceeds maximum of <i>max_length</i>. Field=<i>field_name</i>. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>.
Explanation:	The calculated field length of the input record is greater than the maximum length of the field.
System Action:	Processing ends.
User Response:	Verify the data on the row affected and the record definition in the data map.
PWX-02144	Short record read. Expected length bytes. Read length bytes. Record count=<i>counter</i>.
Explanation:	A data record read shorter than expected.
System Action:	Processing ends.
User Response:	Verify the data on the row affected and the record definition in the data map.
PWX-02145	Count conversion error. Count field <i>count_field_name</i> for <i>field_name</i>. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>. Reason: Null field.
Explanation:	A non optional count field has null values.
System Action:	Processing ends.
User Response:	Verify the data on the row affected.

PWX-02146	Count conversion error. Count field <i>count_field_name</i> for <i>field_name</i>. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>. Reason: Length error.
Explanation:	Error mapping a length count field for a variable length field.
System Action:	Processing ends.
User Response:	Verify the data on the row affected.
PWX-02147	Count conversion error. Count field <i>count_field_name</i> for <i>field_name</i>. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>. Reason: <i>message</i>
Explanation:	Error mapping a length count field for a variable length field.
System Action:	Processing ends.
User Response:	Verify the data on the row affected.
PWX-02148	Variable array count error. Array=<i>array_name</i>. Table=<i>table_name</i>. Record=<i>record</i>. Row=<i>row_number</i>. Computed size=<i>size</i>. Specified=<i>specified_size</i>.
Explanation:	Error mapping an array.
System Action:	Processing ends.
User Response:	Verify the data on the row affected and the array definition in the data map.
PWX-02149	Conversion length error. Field=<i>field_name</i>. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>.
Explanation:	An error occurred during a conversion process.
System Action:	Processing ends.
User Response:	Verify the data on the row affected.
PWX-02150	Date-time conversion error. Field=<i>field_name</i>. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>. Reason: <i>message</i>
Explanation:	An error occurred during a date-time conversion process.
System Action:	Processing ends.
User Response:	Verify the data on the row affected.
PWX-02151	Row skipped due to data errors.
Explanation:	Error arising from expression evaluation due to data conversion or a data checking error.
System Action:	Skip the row
User Response:	Verify the data on the row affected.
PWX-02152	First <i>count</i> bytes of bad data: <i><data> x'hex_data'</i>.
Explanation:	Bad data was printed, causing errors.
User Response:	View associated messages.
PWX-02153	Field contents have failed validity checks. Field=<i>field_name</i>. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>.
Explanation:	The specified field failed validation.

System Action: Processing ends.

User Response: Verify the record definition in the data map and the data on the row affected.

PWX-02154 Numeric conversion error. Field=*field_name*. Table=*table_name*. Record=*record_name*. Row=*row_number*. Reason: *message*

Explanation: An error occurred during a numeric conversion process.

System Action: Processing ends.

User Response: Verify the record definition in the data map and the data on the row affected.

PWX-02155 WHERE clause must contain at least one conditional expression.

Explanation: Error parsing an SQL statement, WHERE clause without conditional expression.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02156 SQL error at position *position*. Expected ")". Found *token1token2*.

Explanation: Error parsing an SQL statement, ")" expected.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02157 SQL error at position *position*. Mismatched ")".

Explanation: Error parsing an SQL statement, mismatched ")".

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02158 SQL error at position *position*. Expected boolean operator *operator*. Found *token1token2*.

Explanation: Error parsing an SQL statement, boolean operator expected.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02159 SQL error at position *position*. Expected identifier or constant. Found *token1token2*.

Explanation: Error parsing an SQL statement, expected identifier or constant.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02160 SQL error at position *position*. Expected keyword *keyword* or relational operator. Found *token1token2*.

Explanation: Error parsing an SQL statement, keyword expected.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02161	SQL error at position <i>position</i>. Expected constant. Found column name.
Explanation:	An error occurred during parsing of a SQL statement. Expected constant, found column name instead.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02162	SQL error at position <i>position</i>. Constant missing closing quote.
Explanation:	An error occurred during parsing of a SQL statement. Constant missing closing quote.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02163	SQL error at position <i>position</i>. Constant exceeds length bytes.
Explanation:	An error occurred during parsing of a SQL statement. Constant exceeding maximum length.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02164	SQL error at position <i>position</i>. Invalid digit <i>digit</i> in hexadecimal constant.
Explanation:	An error occurred during parsing of a SQL statement. Invalid digit found in hexadecimal constant.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02165	SQL error at position <i>position</i>. Hexadecimal constant does not contain an even number of digits.
Explanation:	An error occurred during parsing of a SQL statement. Hexadecimal constant with even number of digits.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02166	SQL error at position <i>position</i>. Invalid numeric constant <i>constant</i>.
Explanation:	An error occurred during parsing of a SQL statement. Invalid numbered constant found.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02167	Column <i>column_name</i> in expression <i>expression</i> at position <i>position</i> is illegal for comparison. Length exceeds length bytes.
Explanation:	An error occurred during parsing of a SQL statement. Column name in expression is illegal.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.

PWX-02169	Comparison expression <i>expression</i> at position <i>position</i> is illegal. Mismatched operand types (<i>type1/type2</i>).
Explanation:	An error occurred during parsing of a SQL statement. Comparison expression with mismatched types.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02170	Evaluation of expression <i>expression</i> at position <i>position</i> failed with return code <i>return_code</i> at row <i>row</i>. Explanation follows:
Explanation:	An error occurred during parsing of a SQL statement.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02171	SQL error at position <i>position</i>. Expected character constant for LIKE pattern.
Explanation:	An error occurred during parsing of a SQL statement. Expected character constant for LIKE pattern.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02172	Comparison expression <i>expression</i> at position <i>position</i> is illegal. Column is not CHAR or VARCHAR type.
Explanation:	An error occurred during parsing of a SQL statement. Expecting a CHAR or VARCHAR type column.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02173	Numeric constant <i>constant</i> in expression <i>expression</i> at position <i>position</i> is illegal. More than <i>max_digits</i> digits before/after point.
Explanation:	An error occurred during parsing of a SQL statement. Numeric constant with too many digits in expression.
System Action:	The SQL call is not executed.
User Response:	Verify that the SQL statement is correct.
PWX-02174	Comparison expression <i>expression</i> at position <i>position</i> is illegal. Bad date constant '<i>constant</i>'. Expected YYYY-MM-DD.
Explanation:	An error occurred during parsing of a SQL statement. Date constant with incorrect format, or outside DATERANGE.
System Action:	The SQL call is not executed.
User Response:	Verify all dates in the SQL statement are valid, and within the DATERANGE configuration setting.
PWX-02175	Comparison expression <i>expression</i> at position <i>position</i> is illegal. Bad time constant '<i>constant</i>'. Expected HH.MI.SS.
Explanation:	An error occurred during parsing of a SQL statement. Time constant with incorrect format.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02176 **Comparison expression *expression* at position *position* is illegal. Bad timestamp constant '*constant*'. Expected YYYY-MM-DD HH.MI.SS.NNNNNN.**

Explanation: An error occurred during parsing of a SQL statement. Timestamp constant with incorrect format.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02177 **SQL error at position *position*. Expected single escape character.**

Explanation: An error occurred during parsing of a SQL statement.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02178 **SQL error at position *position*. Escape character *character* in LIKE pattern only valid before "*_*" or "*%*".**

Explanation: An error occurred during parsing of a SQL statement. Escape character invalid.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02179 **SQL error at position *position*. Escape character cannot be "*%*" or "*_*".**

Explanation: An error occurred during parsing of a SQL statement. Incorrect escape character.

System Action: The SQL call is not executed.

User Response: Verify that the SQL statement is correct.

PWX-02180 **Error building output record. Fld *field_name*. Table *table_name*. Record *record_name*. Value *value* (*map_length* bytes) exceeds target length of *data_length*.**

Explanation: Field definition is too short for the input data.

System Action: Processing ends.

User Response: Verify the output data map definition and the data on the row affected.

PWX-02181 **Error building output record. Fld *field_name*. Table *table_name*. Record *record_name*. Date conversion error: *date*.**

Explanation: Error converting to the output date format using an specified format string

System Action: Processing ends.

User Response: Verify the output data map definition and the data on the row affected.

PWX-02182 **The result set does not contain any columns.**

Explanation: The result set of a statement does not contain any columns.

System Action: Processing ends.

User Response: Verify the SQL statement.

PWX-02183	Output to tables built upon 1 physical record is not supported.
Explanation:	Output table with more than one physical record.
System Action:	Processing ends.
User Response:	Verify the definition of the output data map.
PWX-02185	Output to tables containing arrays in list format is not supported.
Explanation:	A data move was attempted to a table with array in list format.
System Action:	Processing ends.
User Response:	Verify the table in the output data map.
PWX-02186	Error building output record. Fld <i>field_name</i>. Table <i>table_name</i>. Record <i>record_name</i>. NUMCHAR conversion error: <i>message</i>.
Explanation:	An error occurred during a numeric conversion process.
System Action:	Processing ends.
User Response:	Verify the record definition in the data map and the data on the row affected.
PWX-02187	Field <i>field_name</i> references ADABAS field <i>field_name</i> with a conflicting level of subscript to a previous reference.
Explanation:	Adabas file structure invalid.
System Action:	Processing ends.
User Response:	Review and correct Adabas file definition.
PWX-02188	Field <i>field_name</i> references ADABAS field <i>field_name</i> in a different group (<i>group_name</i>) from a previous reference (<i>group_name</i>).
Explanation:	Adabas file structure invalid.
System Action:	Processing ends.
User Response:	Review and correct Adabas file definition.
PWX-02189	Adabas field <i>field_name</i> referenced by <i>field_name</i> does not exist in FDT. DBId=<i>database_ID</i>. File=<i>file_num</i>.
Explanation:	Dictionary definition does not match FDT.
System Action:	Processing ends.
User Response:	Verify and correct dictionary mismatch with FDT.
PWX-02190	Field <i>field_name</i> references ADABAS field <i>field_name</i> in an invalid PE group (<i>group</i>). True parent is <i>parent</i>.
Explanation:	Adabas file structure invalid.
System Action:	Processing ends.
User Response:	Verify and correct Adabas file definition.

PWX-02191	Field <i>field_name</i> references ADABAS field <i>field_name</i> in an invalid PE group (<i>group</i>). <i>field_name</i> is not a member of any PE group.
Explanation:	Dictionary definition does not match FDT.
System Action:	Processing ends.
User Response:	Verify and correct dictionary mismatch with FDT.
PWX-02192	Found negative length count for ADABAS field <i>field_name</i>.
Explanation:	Invalidated field length count in Adabas field.
System Action:	Processing ends.
User Response:	Correct field length definition.
PWX-02193	Array overflow for field <i>field_name</i> mapped to ADABAS field <i>field_name</i> at array level <i>level_num</i>. Actual=<i>level_num</i>. Defined=<i>level_def</i>.
Explanation:	Dictionary definition does not match FDT.
System Action:	Processing ends.
User Response:	Verify and correct dictionary mismatch with FDT.
PWX-02194	Record mapping failure. Table=<i>table_name</i>. Record=<i>record_name</i>. Row=<i>row_number</i>. Offset into file = <i>offset</i>.
Explanation:	An error occurred trying to map a record from a file to a data map record.
System Action:	Processing ends.
User Response:	Verify the record definition in the data map.
PWX-02195	Record mapping failure. Table=<i>table</i>. Unknown record type at offset <i>offset</i> into file.
Explanation:	Record of unknown type found in file.
System Action:	Processing ends.
User Response:	Verify the record definition in the data map.
PWX-02196	ADABAS OPT: <i>message</i>.
Explanation:	Information about Adabas optimization.
User Response:	No response is required.
PWX-02197	Error Creating datamap: <i>schema/map_name</i>
Explanation:	Error produced when trying to create an internal temporary data map in memory.
System Action:	Processing ends.
User Response:	On z/OS, verify the region size. Contact Informatica Global Customer Support.
PWX-02200	Incorrect environment for DL1 execution. Check NETPORT for server job or executable for client.
Explanation:	Error trying to run a NETPORT job.
System Action:	Processing ends.
User Response:	Verify NETPORT for server job, executable for client or location.

PWX-02201	PCB number <i>pcb_number</i> is not in the specified PSB.
Explanation:	Incorrect PCB number used.
System Action:	Processing ends.
User Response:	Verify the PCB/PSB used in the data map.
PWX-02202	Unexpected DL1 status code <i>status_code</i>. message
Explanation:	A DL/1 error occurred.
System Action:	Processing ends.
User Response:	Review the description of the status code in the DL/1 documentation.
PWX-02203	Invalid variable segment length encountered. Segment = <i>Segment_name</i>. Length = <i>length</i>.
Explanation:	Length specified in the data map for that segment is incorrect.
System Action:	Processing ends.
User Response:	Verify the record definition mapping that segment in the data map.
PWX-02204	Unexpected error returned from Get_IMSConcatenatedKey or GetIMSRBAByLevel. RC = <i><return_code></i>, reason = <i><reason_code></i>
Explanation:	<p>The Get_IMSConcatenatedKey or GetIMSRBAByLevel function returned an error. If you specify the GetIMSRBAByLevel function in a user-defined field in an IMS data map record, the function gets the RBA value of the IMS segment at the specified level of the path of the current segment. PowerExchange calls the Get_IMSConcatenatedKey function when you view concatenated key (CCK) columns in an IMS data map table. To view the CCK columns, add one or more CCK fields to an IMS data map record, and then select the Generate CCK Columns option in the properties for the corresponding IMS data map table.</p> <p>The Get_IMSConcatenatedKey or GetIMSRBAByLevel function returned an error with one of the following error codes:</p> <ul style="list-style-type: none"> • 001. Unsupported DBD type. • 002. Supplied buffer too short for key. • 003. Required submodule not found. • 004. Required submodule load failed. One of the following reason codes appears in the low-order two bytes: <ul style="list-style-type: none"> - +0004. MODULE NOT FOUND. - +0008. DFSMODU0 ALLOCATION ERROR. - +000C. BLDL ALLOC ERROR. - +0010. BLDL/FETCH I/O ERROR. - +0014. REQUESTED MEMBER NOT A LOAD MODULE. - +001C. FETCH PROGRAM CHECK. - +0024. DCB NOT OPEN FOR BLDL ERROR (CAN BE CAUSED IF THE POWEREXCHANGE LOAD LIBRARY IS A PDSE INSTEAD OF A PDS). - +0028 - IMODULE LOAD. Authorized caller, but the module was found in an unauthorized library. • 005. Not used.

- 006. Submodule unload failed.
- 007. Free storage failed.
- 008. Not used.
- 009. Not used.
- 010. ODBA SSOB block not found.
- 011. Alloc storage failed
- 012. No IMS external subsystem (ESS) found or the PowerExchange Listener is not running APF-authorized.
- 013. ECCR not installed.
- 014. Agent not found.
- 015. Bad Agent identified.
- 016. Not used.
- 017. Get Agent handle failed.
- 018. Agent authorization call failed.
- 019. Agent de-authorization call failed.
- 020. ISWITCH failed.
- 021. Return from ISWITCH failed.
- 022. Region type not supported.
- 023. Unable to obtain working storage.
- 024. Caller did not provide a return address for a token.
- 025. Caller did not provide a PCB/AIB address.
- 026. Caller did not provide an IMSID for ODBA access.
- 027. Requested IMS subsystem not found.
- 028. IMS processing region for the specified PCB could not be found.
- 029. ISWITCH not valid for requested extract and database type.
- 030. Switch to IMS region failed.
For return codes 30 and 31, look up the reported reason code in the description of the ALESERV macro in the *IBM z/OS MVS Programming: Authorized Assembler Services Reference*.
- 031. Switch from IMS region failed.

System Action: Processing ends.

User Response: Review the return code value.

To run a database row test on the following types of IMS data maps that use either the GetDatabaseKey or GetIMSRBByLevel function, you must APF-authorize the following libraries:

- If you use IMS DL/1 batch data maps with BMP for the netport job, APF-authorize all libraries in the BMP STEPLIB concatenation. Otherwise, PowerExchange issues message PWX-02204 with return code 12.
- If you use IMS ODBA data maps, APF-authorize all libraries in the STEPLIB concatenation of the PowerExchange Listener. Otherwise, PowerExchange abends.

PWX-02205	The PSB=<i>psbname</i> does not have an IOPCB defined. No CHKP calls will be made.
Explanation:	An IOPCB (IMS I/O Program Communication Block) is not defined in the specified PSB. Consequently, no checkpoints can be issued.
System Action:	Processing continues.
User Response:	No response is required.
PWX-02206	Error validating CCK fields.
Explanation:	The CCK fields declared in the data map are insufficient, or incorrectly sized.
System Action:	Processing ends.
User Response:	Verify the data map definition.
PWX-02207	SQL used: <i>SQL</i>
Explanation:	Log of the SQL used.
User Response:	No response is required.
PWX-02208	Initial IMS call=<<i>function_code</i>> DB=<<i>database_name</i>> TYPE=<<i>database_type</i>> PSBNAME=<<i>psb_name</i>> IMSID=<<i>imsid</i>> IMSVersion=<<i>ims_version</i>> Datamap type=<<i>data_map_type</i>>
Explanation:	The first PowerExchange call to IMS included the specified function code, database name, database type, PSB name, IMS SSID, IMS version, and data map type. In this message, <i>database_type</i> is one of the following values: HISAM, HDAM, PHDAM, HIDAM, PHIDAM, or DEDB. The <i>data_map_type</i> is a PowerExchange internal type such as DL1, which is not necessarily consistent with the access method in the data map.
User Response:	No response is required.
PWX-02209	SSA: <SSA> x'hex_value_of_SSA'
Explanation:	This message displays a log of the specified SSA that the IMS call used.
User Response:	No response is required.
PWX-02210	Refer to IBM DL1 status code reference.
Explanation:	A DL1 error occurred.
User Response:	Look up the errors in the IBM DL1 documentation.
PWX-02211	Check segment names and hierarchical order.
Explanation:	A DL1 error occurred.
System Action:	Processing ends.
User Response:	Verify that the segment names and order in the data map.
PWX-02212	Check PCB is DB type.
Explanation:	Error occurred trying to access a database with a non DB type PCB.
System Action:	Processing ends.

User Response: Verify that the PCB is specified in the data map.

PWX-02213 Check DB data sets are defined to the job.

Explanation: Error occurred during an IMS data set open.

System Action: Processing ends.

User Response: Verify that the data sets are DD or dynamic allocation.

PWX-02214 Attempt to insert a segment with a duplicate key.

Explanation: Error occurred during an IMS ISRT.

System Action: Processing ends.

User Response: Verify data for conflicting row.

PWX-02215 IMS call *call_type*. Number of SSA's= *number*. CCK= *concatenated_key*

Explanation: During IMS bulk data movement, an error occurred during an IMS call of the specified type. This message reports the number of segment search arguments (SSAs) and concatenated key (CCK) fields.

System Action: Processing ends.

User Response: For more information about the error, look up the return code and reason code in the IBM DL/I documentation.

PWX-02216 SSA *level*= *level* *length*= *length*, *value*= *SSA_hexadecimal_value*.

Explanation: During IMS bulk data movement, an error occurred during an IMS call . This message reports the associated segment search argument (SSA) length and hexadecimal value.

System Action: Processing continues.

User Response: For more information about the error, see the IBM DL/I documentation.

PWX-02217 DBD: *DBD_name* ST Code: *status_code* Seg Level: *segment_level* Seg: *segment* Procopts: *processing_options* CCK Len: *concatenated_key_length*.

Explanation: During IMS bulk data movement, an error occurred during an IMS call . This message provides information for diagnostic use.

System Action: Processing continues.

User Response: For more information about the error, see the IBM DL/I documentation.

PWX-02220 ODBA *Call_type* Call Failed RC=*return_code* Reason=*reason_code*.

Explanation: An error occurred after issuing a DL1 call.

System Action: Processing ends.

User Response: Verify the DL1 documentation for the return code and reason code.

PWX-02221 Unexpected DL1 status code *Status_code*. *message*. AIB Rc=*return_code* Reason=*reason_code*.

Explanation: An error occurred after issuing a DL1 call.

System Action: Processing ends.

User Response: Verify the DL1 documentation for the return code and reason code.

PWX-02222	Fast Path database <i>database_name</i> has more than 255 areas.
Explanation:	An IMS Fast Path database that has more than 255 areas is being processed.
System Action:	Processing continues.
User Response:	<p>If this database is registered for IMS Synchronous change capture and any of the following conditions are true, you must verify that the targets have been re-materialized since you installed PowerExchange 10.5:</p> <ul style="list-style-type: none"> • You capture data from a non-keyed or non-unique keyed segment. • You capture data from a segment beneath a non-keyed or non-unique keyed segment in the database hierarchy. • You use the GetDatabaseKey or GetIMSRBAByLevel functions in any of the data maps that are defined for the database. <p>If you do not re-materialize the targets after installing PowerExchange 10.5, the change apply process might encounter errors when updating targets that depend on the IMS concatenated key or the results of the GetDatabaseKey or GetIMSRBAByLevel functions.</p>
PWX-02223	IMS INQY call, function=<function>. Unexpected status code "<i>status_code</i>". AIB RC=<i>return_code</i> Reason=<i>reason_code</i>.
Explanation:	An error occurred after PowerExchange issued a IMS INQY call. This message includes the Application Interface Block (AIB) return code and reason code associated with the error.
User Response:	For information about the return code and reason code, check the IMS documentation.
PWX-02224	ODBASUPP config parameter required for ODBA calls.
Explanation:	An error occurred during an ODBA call. The ODBASUPP configuration parameter must be set to Y in the PowerExchange Listener DBMOVER configuration file.
System Action:	The PowerExchange Listener logs the message and continues processing the client request.
User Response:	Specify ODBASUPP=Y in the PowerExchange Listener DBMOVER configuration file and restart the PowerExchange Listener.
PWX-02230	Target is local. Requested bulk load mode type switched from JOB to TASK
Explanation:	A request to run a DB2 bulk load in local mode was changed to run as a task instead of as a job. Job submission is not supported in local mode.
System Action:	The bulk load is run in TASK mode, instead of JOB mode.
User Response:	No response is required.
PWX-02231	DB2 loader allocated DD '<i>ddname</i>' to file '<i>file_name</i>' disposition '<i>catalog_disposition</i>'.
Explanation:	<p>When the DB2 loader is running as a task within the PowerExchange Listener, this message reports the following information at the end of the run:</p> <ul style="list-style-type: none"> • The DD name of a temporary or retained data set that is dynamically allocated before the loader starts or after the loader completes processing. • The file name of the loader input file that PowerExchange creates based on the DD SYSIN. • The disposition of the allocated file. <p>The <i>disposition</i> starts with one of the following values:</p> <ul style="list-style-type: none"> • N. A new file.

- **O.** An old, unshared file.
- **S.** An existing shared file.

The *disposition* ends with one of the following values:

- **C.** The file is cataloged.
- **D.** The file is deleted.

System Action: Processing continues.

User Response: No response is required.

PWX-02232 DB2 loader file name '*file_name*' length *length* exceeds the allowed maximum *maximum_length*.

Explanation: The specified name of the DB2 loader file exceeds the maximum file-name length on z/OS after 9 bytes are appended for '.SYSPRINT'. Because the maximum length of a z/OS file name is 44 bytes, the base file name cannot exceed 35 bytes.

System Action: Processing ends.

User Response: Shorten the file name so that it does not exceed 35 bytes.

PWX-02233 DB2 loader Delete Files option '*option*' (*option_number*).

Explanation: This message reports the option set for the **Delete Temporary Files** attribute in the PowerCenter DB2 relational connection. This option controls whether to delete the temporary files that PowerExchange creates for the DB2 loader or when to delete them. For valid *option* values, see the *PowerExchange Interfaces for PowerCenter* publication. This message is issued at the end of the run.

System Action: Processing continues.

User Response: No response is required.

PWX-02234 DB2 loader Insert/Replace mode '*option*' (*option_number*).

Explanation: This message indicates whether the DB2 loader runs in insert or replace mode. The *option* value is either RESUME or REPLACE, as specified in the **Load Options** attribute in the DB2 relational connection. The message is issued at the end of the run.

System Action: Processing continues.

User Response: No response is required.

PWX-02235 DB2 loader running in mode '*option*' (*option_number*).

Explanation: This message indicates whether the DB2 loader runs in job mode or task mode, or if JCL is created for a job but is not submitted. The *option* value can be TASK, JOB, or NOSUBMIT, as specified in the **Mode Type** attribute in the DB2 relational connection. This message is issued at the end of the run.

System Action: Processing continues.

User Response: No response is required.

PWX-02236	DB2 loader background job monitoring option '<i>option</i>' (<i>option_number</i>).
Explanation:	<p>This message reports how the background job that runs the DB2 loader is monitored. <i>Option</i> values are:</p> <ul style="list-style-type: none"> • Wait forever until loader JOB completes (SYNCH) • Do not wait for loader job (ASYNCH) • Wait a limited time until loader JOB completes (TIMED) • Create data file without loading (DATA_ONLY) • Create control files without loading (CNTRL_ONLY) • Create data & control files without loading (CNTRLDATA) <p>These options are related to the WAIT, NO WAIT, TIMED, and DATA ONLY options in the Mode Time attribute in the DB2 relational connection.</p>
System Action:	Processing continues.
User Response:	No response is required.
PWX-02237	DB2 loader ended in task mode. RC=<i>return_code</i>.
Explanation:	The DB2 loader program ran in task mode and ended with the specified return code. This message is issued at the end of the run.
System Action:	Processing continues.
User Response:	No response is required.
PWX-02238	DB2 loader job '<i>job_ID</i>' submitted. Control token '<i>token_name</i>'. Start token '<i>token_name</i>'.
Explanation:	The DB2 loader background job with the specified job ID has started with the specified control token and start token. The background job checks that the control token is present and then creates the start token to indicate that the job actually started. If the control token is not present, the background job ends abnormally because it assumes that the controlling task was canceled after a timeout. This message is issued at the end of the run.
System Action:	Processing continues.
User Response:	No response is required.
PWX-02239	DB2 loader job '<i>job_ID</i>' ended. Waiting RC=<i>return_code</i>. Control token RC=<i>return_code</i>.
Explanation:	The DB2 loader background job ended. The Waiting RC value is non-zero if the background job timed out before starting, for example, because a JCL error was encountered or the job ran too long. The Control token RC value is non-zero if the DB2 loader ended with a return code greater than 4. This message is issued at the end of the run.
System Action:	Processing continues.
User Response:	No response is required.
PWX-02240	DB2 Array Insert error: row <i>row_id</i> sqlcode <i>sqlcode</i> sqlstate "<i>sqlstate</i>"
Explanation:	An error occurred when PowerExchange was inserting an array of rows into a Db2 for z/OS database running in Db2 V8 new-function mode. This message provides the sqlcode and sqlstate values for the error.
System Action:	Processing continues if the <i>sqlcode</i> does not indicate a fatal error. Otherwise, processing ends.

User Response: Try to determine the cause of the error and correct it. For more information, you can look up the sqlcode and sqlstate values in the Db2 documentation. If you need assistance, contact Informatica Global Customer Support.

PWX-02241 DB2 Array Fetch error: row *row_id* SQLCODE *sqlcode* SQLSTATE *sqlstate*

Explanation: An error occurred when PowerExchange was fetching the specified row from a Db2 for z/OS database running in Db2 Version 8 new-function mode. This message provides the SQLCODE and SQLSTATE values for the error.

System Action: Processing continues if the *sqlcode* does not indicate a fatal error. Otherwise, processing ends.

User Response: Try to determine the cause of the error and correct it. For more information, you can look up the SQLCODE and SQLSTATE values in the Db2 documentation. If you need assistance, contact Informatica Global Customer Support.

PWX-02242 Array Insert conditions *conditions*. Affected rows *affected_rows*. Requested rows *requested_rows*.

Explanation: An error occurred while inserting an array of rows into a Db2 for z/OS database that is in new function mode. The Array Insert *conditions* are the conditions returned from the Db2 for z/OS GET DIAGNOSTICS call, which typically correspond to the number of rows in error and the number of messages that follow. Duplicate key conditions are reported tersely in message PWX-02243. Other conditions are reported using error text from Db2 for z/OS. The *affected_rows* are the number of rows affected by the error. The *requested_rows* are the number of rows in the array passed to the insert call, which might be the same as the number of affected rows if they all failed.

All errors are reported in the log files for the PowerExchange Listener on z/OS. However, sometimes not all errors are sent across the network from a PowerExchange Listener on z/OS to a client application. The following factors can limit error messages that the client application receives:

- The array size
- A maximum of 1000 bytes for substitution values in messages sent across the network

System Action: If the sqlcode does not indicate a fatal error, processing continues. Otherwise, processing stops.

User Response: Adjust the workflow so that it does not attempt to load rows with keys, which duplicate existing rows.

PWX-02243 Condition *condition*. Row *row*. Row exists for the unique key at RID *row_id*.

Explanation: An attempt was made to insert a row, but an existing row with the same key already exists. Only one row only one row is allowed for each key value.

System Action: The row is not inserted. Processing continues.

User Response: Adjust the workflow so that it does not attempt to load rows with keys that duplicate keys in existing rows.

PWX-02250 DB2 subsystem identifier must be specified.

Explanation: Trying to execute an attach without a DSN ID.

System Action: Processing ends.

User Response: Provide a DB2 subsystem identifier.

PWX-02251	DB2 subsystem identifier <i>dsnid</i> is invalid.
Explanation:	Trying to execute an attach with an invalid DSN ID.
System Action:	Processing ends.
User Response:	Provide a valid DB2 subsystem identifier.
PWX-02252	DB2 CAF/DB2 level mismatch.
Explanation:	There is a mismatch between the DB2 CAF and DB2 releases.
System Action:	Processing ends.
User Response:	Consult the Database Administrator.
PWX-02253	DB2 subsystem <i>dsnid</i> is not available. CAF RC=<i>return_code</i>. Reason=<i>reason</i>.
Explanation:	The DB2 subsystem is not available.
System Action:	Processing ends.
User Response:	Verify that the dsnid is correct and running.
PWX-02254	DB2 AF (<i>AFname</i>) error during <i>phase</i>. Plan=<<i>plan_name</i>>. AF RC=<i>return_code</i>. Reason=<i>reason_code</i>.
Explanation:	A DB2 AF error occurred.
System Action:	Processing ends.
User Response:	View the return and reason codes.
PWX-02255	DB2 AF (<i>AFname</i>) error. SQLCODE=<i>sqlcode</i>. <i>message</i>.
Explanation:	A DB2 AF error occurred.
System Action:	Processing ends.
User Response:	View the SQL code and messages.
PWX-02256	DB2 error formatting message. RC=<i>return_code</i>. Original SQLCODE=<i>sqlcode</i>. Original info=<i>info</i>.
Explanation:	Error calling DSNTIAR/sqlaintp to format a previously issued SQL message.
User Response:	View the return code from the utilities.
PWX-02257	DB2 distinct and large object types are not supported.
Explanation:	A describe returned a warning indicating the use of large object types. Large objects are not supported.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support.
PWX-02258	Could not create PowerExchange catalog view <i>viewname</i>.
Explanation:	The creation of a catalog view failed.
System Action:	Processing ends.
User Response:	View other messages for possible SQL errors.

PWX-02259	The access method <i>access_method</i> is not valid for this platform. Use <i>ValidAccessMethod</i>.
Explanation:	The access method used is invalid.
System Action:	Processing ends.
User Response:	Use the access method suggested in the message.
PWX-02260	Could not grant select authority on <i>object</i> to PUBLIC.
Explanation:	A GRANT action on an object failed.
System Action:	Processing ends.
User Response:	View other messages for possible SQL errors.
PWX-02261	Information only. <i>request_type</i> used for DB2 catalog request.
Explanation:	This information message describes a catalog access request.
User Response:	No response is required.
PWX-02262	Expected parameter of PowerExchange library name not supplied. Job failed.
Explanation:	The install catalog view program expects PowerExchange library as parameter.
System Action:	Processing ends.
User Response:	Supply PowerExchange library name.
PWX-02263	Setup of PowerExchange catalog views in library <i>libraryname</i> completed OK.
Explanation:	The setup of PowerExchange catalog views finished successfully.
User Response:	No response is required.
PWX-02264	*** Setup of PowerExchange catalog views in library <i>libraryname</i> FAILED ***.
Explanation:	The setup of PowerExchange catalog views did not finish successfully.
System Action:	PowerExchange reports the error.
User Response:	Look for previous messages to check for error and reason codes.
PWX-02265	PowerExchange catalog view <i>viewname</i> already exists. Skipping to next step.
Explanation:	The view the utility tried to create already existed.
System Action:	Skip to the creation of next view.
User Response:	No response is required.
PWX-02266	Error loading DB2 interface <i>interface_name</i>. Completion code = <i>return_code</i>. Reason = <i>reason_code</i>.
Explanation:	The load of an attach facility produced an error.
System Action:	Processing ends.
User Response:	View the return code and reason code.
PWX-02267	RRS/MVS not active. Completion code = <i>return_code</i>. Reason = <i>reason_code</i>.
Explanation:	RRSAF not available.

System Action: Processing ends.

User Response: View the return code and reason code.

PWX-02268 Plan *plan_name* does not exist or is not authorized to user *user_ID*.

Explanation: The plan does exist or it is not authorized.

System Action: Processing ends.

User Response: Review the plan name.

PWX-02269 Load cancelled - Maximum number (number) of load tasks are already running.

Explanation: There are too many task using the load utility.

System Action: Processing ends.

User Response: Rerun the job when the other tasks have finished.

PWX-02270 DB2 Loader completed with Warnings. RC=*return_code*.

Explanation: The DB2 loader completed with warnings.

User Response: View the meaning of the return code.

PWX-02271 DB2 Loader completed with Errors. RC=*return_code*.

Explanation: The DB2 loader completed with errors.

System Action: Processing ends.

User Response: View the meaning of the return code.

PWX-02272 Invalid DB2 loader mode or mode not supported : Flags=(*mode*).

Explanation: The DB2 loader mode is invalid.

System Action: Processing ends.

User Response: Review the DB2 load mode in the configuration parameters.

PWX-02273 Background job time limit exceeded. No results to report.

Explanation: The background job did not complete in the time specified.

System Action: Processing ends.

User Response: Review the Time parameter for load job.

PWX-02274 Background job not started within time limit. No results to report.

Explanation: The background job did not start in the time specified.

System Action: Processing ends.

User Response: Review the DBMOVE parameter for load job.

PWX-02275 DD Name *ddname* is already allocated. Possibly remove it from the Listener JCL.

Explanation: A DD name that is required when the DB2 Loader program runs in Task mode is already allocated, based on the DD occurrence in the PowerExchange Listener JCL.

System Action: Processing ends.

User Response: Remove the DD statement from the PowerExchange Listener JCL, or run the DB2 Loader in JOB mode.

PWX-02276 Use of DB2 connection RRSAF with a TASK load invalid. Use CAF or change load mode.

Explanation: The loader (DSNUTILB) uses CAF and PowerExchange Listener is probably using RRSAF.

System Action: Processing ends.

User Response: If the type of load is TASK check what connection the PowerExchange Listener has to DB2. The loader (DSNUTILB) uses CAF and an Address space must use only one type of connection.

PWX-02277 Unable to create communication token to background load, rc=return_code. Mode set to NOWAIT.

Explanation: The system was unable to create a communication token.

System Action: Option changed to NOWAIT

User Response: No response is required.

PWX-02278 Input SQL has *parameter* parameter marker *marker* but no where clause.

Explanation: SQL was parsed and there is no where clause.

System Action: Processing ends.

User Response: Correct the SQL query.

PWX-02279 Internal error SQL parameter marker work string too small. size = size need *size_need*.

Explanation: An internal error occurred.

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support,

PWX-02280 EBCDIC CCSID(s) not provided for ASCII/UNICODE database

Explanation: DB2 translates ASCII/UNICODE data to or from EBCDIC data (on OS/390 or z/OS). The PowerExchange Listener must have the corresponding EBCDIC CCSIDs for the translated data to process it correctly.

System Action: Processing ends.

User Response: In the DB2CODEPAGE configuration parameter, specify correct CCSIDs. Stop and restart the PowerExchange Listener and retry.

PWX-02281 *encoding_scheme* type CCSID *ccsid* has no corresponding codepage

Explanation: There is no corresponding codepage for the CCSID provided.

System Action: Processing ends.

User Response: Correct the error. Then, run the request again. If the CCSID is a valid one, contact Informatica Global Customer Support.

PWX-02282	DB2 subsystem <i>subsystem</i> has reached the maximum connections limit. Completion code <i>return_code</i>. Reason <i>reason_code</i>.
Explanation:	The DB2 for z/OS subsystem is not accepting new connections because the maximum number of connections has been met. This message reports the return code and reason code for the error.
System Action:	Processing ends.
User Response:	Wait until DB2 has closed some connections before starting the process.
PWX-02283	PowerExchange Listener <i>job_name</i> has <i>number</i> connections to DB2 subsystem <i>subsystem</i> for user <i>user</i>.
Explanation:	When a job is running under a PowerExchange Listener, this informational message reports that the maximum number of connections to the specified Db2 for z/OS subsystem has been reached. The message reports the number of connections for the specified user. For more information, see accompanying message PWX-02282.
System Action:	Processing ends.
User Response:	Wait until DB2 has closed some connections before starting the process.
PWX-02284	Active <i>encodingtype</i> CCSID is <i>ccsid</i> <codepage>
Explanation:	The specified CCSID was issued for corresponding DB2 data.
User Response:	No response is required.
PWX-02285	RCAC rules found for table <<i>schema_name</i>>.<<i>table_name</i>>. Rows returned may not be as expected.
Explanation:	The Db2 i database has RCAC (Row and Column Access Control) rules active for the specified table. These RCAC rules might impact the number of rows that are returned and the values of the columns based on user-defined RCAC rules.
User Response:	Verify the rules that are in place with your database security administrator. Update them if needed. Alternatively, run the PowerExchange task for a user that is not impacted by the active rules that are in place for the table.
PWX-02286	Table <<i>schema_name</i>>.<<i>table_name</i>> has <<i>rule_type</i>> rule applied as follows: <<i>rule_text</i>>.
Explanation:	The Db2 i database has RCAC (Row and Column Access Control) rules active for the specified table. The RCAC rules that are displayed might impact the number of rows that are returned and the values of the columns that are read and returned based on user-defined RCAC rules.
User Response:	Verify the rules with your database security administrator and update them if needed. Alternatively, run the PowerExchange task for a user that is not impacted by the active rules that are in place for the table.
PWX-02287	Invalid i5/OS override statement found <<i>override_statement</i>>
Explanation:	The i5/OS DB2 access method issues this message during Describe processing. The format for the override statement should be one of the following formats: <ul style="list-style-type: none"> • FromFile/ToLibrary/ToFile • FromFile/ToLibrary/ToFile/ToMember.

System Action: PowerExchange does not perform override processing on the statement. DB2 processing continues.

User Response: Correct the override statement that is in error in the override string.

PWX-02288 i5/OS override string <override_string> contains more than current maximum allowed statements <max_allowed>

Explanation: The i5/OS DB2 access method issues this message during Describe processing. The string has a limit to the number of statements that can be processed.

System Action: PowerExchange does not perform override processing on the additional statements. DB2 processing continues.

User Response: Correct the override string specified.

PWX-02289 option_name is unavailable when running in local mode

Explanation: The option indicated is unavailable when PowerExchange is running in local mode, for example, is not through a PowerExchange Listener. These can currently be a DB2 bulk load to a partitioned table, or with NOSUBMIT specified.

System Action: Processing ends.

User Response: Run any requests including these options through a PowerExchange Listener, but not as a Netport job.

PWX-02296 DB2 Bulk load not valid for partitioned and non-partitioned tables

Explanation: Tables for bulk load can be either for partitions or not.

System Action: Processing ends.

User Response: Correct the workflow and rerun

PWX-02297 Filename file_name is invalid for partitioned load

Explanation: File names for partitioned loads must take the form aaa.bbb/PARTnn where *nn* is the partition number.

System Action: Processing ends.

User Response: Correct the file name and rerun.

PWX-02298 Filename file_name is unknown for partitioned load

Explanation: The filename in the message was not specified as being for a partition.

System Action: Processing ends.

User Response: Correct the file name and rerun.

PWX-02300 Datasource name must be specified.

Explanation: A data source is needed to do a connect.

System Action: Processing ends.

User Response: Provide a data source name.

PWX-02301 AllocEnv failure.

Explanation: An memory error occur allocating an environment handle.

System Action: Processing ends.

User Response: Look for possible causes in the ODBC manuals (SQLAllocEnv).

PWX-02302 CLI SQLState=*sqlstate*. Native=*native_error*. message

Explanation: A CLI call returned an error.

System Action: Log the error.

User Response: Review the sqlstate, native_error and message in the CLI/ODBC manuals.

PWX-02303 CLI Function returning *function_name* is *error_code*.

Explanation: A CLI call returned an error.

System Action: Log the error.

User Response: View the error code for that function in the CLI/ODBC manuals.

PWX-02304 Could not switch to database *database*.

Explanation: Error trying to switch to a database other than the default specified in the DSN configuration.

System Action: Processing ends.

User Response: Review the database name provided.

PWX-02305 Please enter a valid Data Source Type.

Explanation: The required **Data Source Type** field is empty.

System Action: The validation check fails.

User Response: Select a value for the data source type.

PWX-02321 ODBC driver *driver_title* removed.

Explanation: The specified ODBC driver was deleted from the registry.

System Action: Processing continues.

User Response: No response is required.

PWX-02322 ODBC driver *driver_title* added.

Explanation: The specified ODBC driver was added to the registry.

System Action: Processing continues.

User Response: No response is required.

PWX-02323 RC=*return_code* removing ODBC driver *driver_title*. *error_description*.

Explanation: An error occurred when removing the ODBC driver from the registry.

System Action: Processing ends.

User Response: Error 6 (component not found in the registry) might occur if an attempt is made to remove drivers that were not installed.

PWX-02340	Access method <i>access_method</i> is not allowed with original access method <i>OriginalAccessMethod</i>
Explanation:	An invalid combination of access method and original access method have been specified for a task. Certain combinations are currently not permitted, for example you cannot use CAPX for a MSSQL registration.
System Action:	The task ends reporting the error.
User Response:	Correct the request and try again.
PWX-02350	Server name not specified and DSQUERY environment variable not set.
Explanation:	A problem occurred trying to connect to the server specified and the required environment variable DSQUERY was not set. No connection was made.
System Action:	Report error and abend processing.
User Response:	Verify that the server name was correctly entered and that the server instance is available.
PWX-02351	Connect failed to server <i>server_name</i> in function <i>function_name</i>, return code = <i>return_code</i>.
Explanation:	A problem occurred connecting to the server specified while attempting the function specified. The return code has also been displayed.
System Action:	Report error and abend processing.
User Response:	Verify that the server is still available.
PWX-02352	Unable to switch to database <i>database_name</i> using <i>command</i> on server <i>server_name</i>, <i>location</i> return code = <i>return_code</i>.
Explanation:	The command specified was unable to switch to the database specified on the server specified. The return code is displayed, location is 'client' or 'server'.
System Action:	Report error and abend processing.
User Response:	Verify that the server is still available.
PWX-02356	Table referenced in <i>SQL_Statement</i> not found in database <i>database_name</i> on server <i>server_name</i>.
Explanation:	The table mentioned in the SQL statement was not found.
System Action:	Report error and abend processing.
User Response:	Verify that the table is still available.
PWX-02357	Column name <i>column_name</i> of length <i>length</i> from database <i>database_name</i> too long for PowerExchange data descriptor.
Explanation:	The column name is too long for PowerExchange.
System Action:	Report error and abend processing.
User Response:	The column in the source database might need to be excluded from the requested data, or the name changed to a shorter one.
PWX-02358	Column name <i>column_name</i> from database <i>database_name</i> has unhandled datatype of <i>Datatype</i>.
Explanation:	The column mentioned is of a datatype that is not supported by PowerExchange.

System Action:	Report error and abend processing.
User Response:	The column in the source database must be excluded from the requested data. Contact Informatica Global Customer Support with details of the datatype if you feel it should be included in the PowerExchange product.
PWX-02360	Bulk Load Err,N=error_code,S=severity,message
Explanation:	An error occurred on the Bulk Load. The error code, severity and message string are displayed.
System Action:	Report error and abend processing. Note: the message displayed and act accordingly.
PWX-02361	Bulk Load OS Err N=error_code,S=severity,message
Explanation:	An Operating System error occurred on the Bulk Load. The error code, severity and message string are displayed.
System Action:	Report error and abend processing. Note: the message displayed and act accordingly.
PWX-02362	Bulk Load Srvr=server_name,Prc=Procedure_name, N=message_number,ST=message_state,S=severity, L=line_number,message_text
Explanation:	An error occurred on the Bulk Load Server. The procedure name, message state and line number are also displayed.
System Action:	Report error and abend processing. Note: the message displayed and act accordingly.
PWX-02363	Failure when using server,server_name,database,database_name, in function function_name,return code = return_code.
Explanation:	An error occurred when using the Server. The procedure name, message state and line number are also displayed.
System Action:	Report error and abend processing. Note: the message displayed and act accordingly.
PWX-02400	IDMS Sub-Schema not specified in the data map data_map_name.
Explanation:	The data map does not contain a sub-schema.
System Action:	The system displays an error message and waits for the user response.
User Response:	Correct the data map or import the metadata again to re-create the data map.
PWX-02401	IDMS Function function returned status status.
Explanation:	The IDMS function displayed has failed with the status shown.
System Action:	The system displays an error message and waits for the user response.
User Response:	Contact your database systems team with details of the error.
PWX-02402	IDMS Record name not specified in data map record recordname for table table_name.
Explanation:	The record name within the table displayed was not specified in the data map.

System Action:	The system displays an error message and waits for the user response.
User Response:	Correct the data map or import the metadata again to re-create the data map.
PWX-02403	IDMS Area name not specified in data map record <i>recordname</i> for table <i>table_name</i>.
Explanation:	The area name for the record within the table displayed was not specified in the data map.
System Action:	The system displays an error message and waits for the user response.
User Response:	Correct the data map or import the metadata again to re-create the data map.
PWX-02404	IDMS Set name not specified in data map record <i>recordname</i> for table <i>table_name</i>.
Explanation:	The set name for the record within the table displayed was not specified in the data map.
System Action:	The system displays an error message and waits for the user response.
User Response:	Correct the data map or import the metadata again to re-create the data map.
PWX-02405	IDMS System Index Set name not specified in data map record <i>recordname</i> for table <i>table_name</i>.
Explanation:	The system index set name for the record within the table displayed was not specified in the data map.
System Action:	The system displays an error message and waits for the user response.
User Response:	Correct the data map or import the metadata again to re-create the data map.
PWX-02410	IDMS can only be accessed with security level 2 via a Netport job.
Explanation:	When security level 2 is specified, the access must go through a Netport job to ensure that each access refreshes security information.
System Action:	The system displays an error message and waits for the user response.
User Response:	Use a Netport connection for access.
PWX-02448	IDMS. Failed to load module "<i>module</i>", rc="<i>return_code</i> (0x<i>hex_return_code</i>)" reason code="<i>reason_code</i>".
Explanation:	The IDMS subschema could not be loaded. This message provides the return code and reason code for the error.
System Action:	Processing ends with this error message.
User Response:	To determine the meaning of the return code and reason code, contact your z/OS system administrator or review the documentation for the z/OS LOAD macro. If the return code is 0x806, check that the subschema load module, for the data map that is being created, is in a load library within the STEPLIB concatenation.
PWX-02449	IDMS. The module loaded <i>module</i> has an incorrect eye catcher.
Explanation:	The IDMS module loaded has not the expected eye catcher "IB50."
System Action:	Processing ends. The system issues an error message.
User Response:	We probably have loaded an invalid subschema.
PWX-02500	IDMS Meta Data Retrieval, Job <i>jobname</i> failed return code = <i>return_code</i>.
Explanation:	The IDMS Meta Data retrieval job has failed with the return code shown.

System Action: The system displays an error message and waits for the user response.
User Response: Contact your system programmer with details of the job and return code for further investigation.

PWX-02501 IDMS Meta Data Retrieval, Timed Out waiting for Job *jobname*.

Explanation: The IDMS Meta Data retrieval job has timed out.
System Action: The system displays an error message and waits for the user response.
User Response: Contact your system programmer with details of the job for further investigation.

PWX-02502 IDMS Meta Data Retrieval, Job *jobname* not started.

Explanation: The IDMS Meta Data retrieval job was not started.
System Action: The system displays an error message and waits for the user response.
User Response: Contact your system programmer with details of the job for further investigation.

PWX-02503 IDMS Meta Data Retrieval, PowerExchange Load Library not authorized.

Explanation: The PowerExchange Load Library was not APF authorized.
System Action: The system displays an error message and waits for the user response.
User Response: Contact your system programmer and ask for the PowerExchange Load Library to be APF authorized.

PWX-02504 Unable to create communication token for background metadata retrieval.

Explanation: The allocation of the z/OS token services control token failed.
System Action: The system displays an error message and waits for the user response.
User Response: To resolve the problem, contact your system programmer.

PWX-02525 DATACOM Meta Data Retrieval, Job *jobname* failed return code = *return_code*.

Explanation: The Datacom Meta Data retrieval job failed with the specified return code.
System Action: The system displays an error message and waits for the user response.
User Response: Contact your system programmer with details of the job and return code for further investigation.

PWX-02526 DATACOM Meta Data Retrieval, Timed Out waiting for Job *jobname*.

Explanation: The Datacom Meta Data retrieval job timed out.
System Action: The system displays an error message and waits for the user response.
User Response: Contact your system programmer with details of the job for further investigation.

PWX-02527 DATACOM Meta Data Retrieval, Job *jobname* not started.

Explanation: The Datacom Meta Data retrieval job was not started.
System Action: The system displays an error message and waits for the user response.
User Response: Contact your system programmer with details of the job for further investigation.

PWX-02528	DATACOM Meta Data Retrieval, PowerExchange Load Library not authorized.
Explanation:	The PowerExchange Load Library was not APF authorized.
System Action:	The system displays an error message and waits for the user response.
User Response:	Contact your system programmer and ask for the PowerExchange Load Library to be APF authorized.
PWX-02529	Unable to create communication token for background metadata retrieval.
Explanation:	The allocation of the z/OS token services control token failed.
System Action:	The system displays an error message and waits for the user response.
User Response:	To resolve the problem, contact your system programmer.
PWX-02530	The metadata requested was not available or you do not have access, please check your parameters.
Explanation:	The metadata requested from the Datacomm database was not found or you do not have access to it.
System Action:	The system displays an error message and waits for the user response.
User Response:	Review the Datacomm metadata requested against the database and correct the parameters entered.
PWX-02550	Group Source, Access method must be one of CAPX, CAPXRT, EMR, IMSUNLD, NRDB, NRDB2.
Explanation:	An invalid access method was passed to the Group Source process.
System Action:	Processing ends. The system issues an error message.
User Response:	Review and correct the access method.
PWX-02551	Group Source, Access methods cannot be mixed.
Explanation:	The access method for all sources must be the same.
System Action:	Processing ends. The system issues an error message.
User Response:	Review all sources and ensure that all access methods are the same.
PWX-02553	Group Source, The same physical data source must be used for all members of the Group.
Explanation:	The physical data source for all members of the group must be the same.
System Action:	Processing ends. The system issues an error message.
User Response:	Ensure that all physical data sources are the same.
PWX-02554	Group Source, number = <i>data_map_file_name</i>, number = <i>data_map_file_name</i>.
Explanation:	This message provides additional information, including the data map file names, for message PWX-02553.
User Response:	No response is required.
PWX-02555	Group Source, Only NRDB or NRDB2 Data Maps for SEQ, ESDS, KSDS or TAPE are allowed.
Explanation:	For Group Source, only NRDB or NRDB2 data maps for SEQ, ESDS, KSDS, or TAPE are allowed.

System Action: Processing ends. The system issues an error message.
User Response: Ensure that only the allowed data map access methods are used.

PWX-02575 Multiple Targets, datamap primary paths cannot be mixed.

Explanation: With multiple targets, all primary paths must be the same.
System Action: Processing ends. The system issues an error message.
User Response: Ensure that all primary paths are the same for multiple targets.

PWX-02576 Multiple Targets, datamap access methods cannot be mixed.

Explanation: With multiple targets, all access methods must be the same.
System Action: Processing ends. The system issues an error message.
User Response: Ensure that all access methods are the same for multiple targets.

PWX-02600 Direction Type=type Precn=99 Scale=99 Len=99 Data=xxxx.

Explanation: The message provides information about an E Fields that cannot be converted from one type to another during a declaration.

One message describes the *from* field, which is normally a NUMCHAR. The other message describes the *to* field. This message is always accompanied by messages PWX-02614, PWX-02603, PWX-02601, and sometimes by message PWX-02626.

System Action: The task ends.
User Response: Determine which E Field is causing the problem by reviewing message PWX-02603. See message PWX-02614 for user responses.

PWX-02601 Type=99 (type_decription) Length=99 Precision=99 Scale=99.

Explanation: The message provides information about the declaration of a problem E Field. It is always accompanied by message PWX-02603, which displays the name of the field, and by other messages that show the cause of the error.

System Action: The task ends.
User Response: Determine which E Field is causing the problem by reviewing message PWX-02603 and associated messages. Correct the E Field.

PWX-02602 Expression=xxxx.

Explanation: The message displays expression information in a problem E Field. It is always accompanied by message PWX-02603, which displays the name of the field, and by other messages that show the cause of the error.

System Action: The task ends.
User Response: Determine which E Field is causing the problem by reviewing message PWX-02603 and associated messages. Correct the E Field.

PWX-02603 Problem with Record 99 Field Nbr 99 Name xxxx Action Nbr 99.

Explanation: The message identifies a problem E Field that has failed. It is always accompanied by other messages that show the cause of the error.

System Action: The task ends.

User Response: In most situations, the corresponding E Field can be identified in the PowerExchange Navigator by using the Name. Where the same name is used in different records, use the record number to distinguish them. Determine the cause of the error from associated messages and correct the E Field.

PWX-02604 Invalid Expression. xxxxx.

Explanation: When initializing E Fields prior to processing the first record, an expression is met that is not a constant, and it fails validation as a Function. Normally syntax errors on functions should be detected at the time when a map is created by the PowerExchange Navigator. This error is rarely seen.

System Action: The task ends.

User Response: Load the data map into the PowerExchange Navigator and go to the E Field Window. All E Fields are validated. The invalid field is highlighted. Correct and save the data map and send it to the remote node. Then, rerun.

PWX-02605 Problem data. xxxxx.

Explanation: An error was detected in validating function syntax in an expression that caused associated message PWX-02604 and the actual data in error was provided.

System Action: The task ends.

User Response: See message PWX-02604 for responses.

PWX-02610 Unrecognized field type 99.

Explanation: The field type number is not valid.

System Action: The task ends.

User Response: Load the map into the PowerExchange Navigator and go to the E Field Window. All E Fields are validated and the problem one highlighted. Correct and Save the data map and send it to the remote node, then rerun.

PWX-02611 type 99 without name.

Explanation: A field type number was specified indicating that a new E field is being declared, but the name is missing.

System Action: The task ends.

User Response: Load the map into the PowerExchange Navigator and go to the E Field Window. All E Fields are validated and the problem one highlighted. Correct and save the data map and send it to the remote node, then rerun.

PWX-02612 attribute required on field type 99 (field_type).

Explanation: A new E field is being declared, but the attribute (Length or Precision) is missing, and is required for the field type.

System Action: The task ends.

User Response: Load the map into the PowerExchange Navigator and go to the E Field Window. All E Fields are validated and the problem one highlighted. Correct and save the data map and send it to the remote node, then rerun.

PWX-02618	Duplicate declaration for name xxxx
Explanation:	A new E field is being declared (it has a field type) but the name was previously used in another E Field.
System Action:	The task ends.
User Response:	Load the map into the PowerExchange Navigator and go to the E Field Window. All E Fields are validated and the problem one highlighted. Correct and save the data map and send it to the remote node, then rerun.
PWX-02625	System function xxxx not found.
Explanation:	The specified system function (such as CopyData) was not found within module DTLFUNC.
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time.
PWX-02626	RC=99 from function xxxx.
Explanation:	The specified function returned the return code that indicates a failure.
System Action:	The task ends.
User Response:	If the message occurred together with a PWX-02614 message, then a problem has occur on attempting to convert a numeric constant that is out of range for a specific E Field, so review message PWX-02614. Otherwise a failure occurred during a call to the specified function and the response depends on which function it is. If the function is CALLPROG, then the user exit program might not be loadable. If the problem cannot be determined, contact Informatica Global Customer Support, specifying the function being performed at the time.
PWX-02650	Supported attribute = value.
Explanation:	The message shows available values for the attribute Associated messages include PWX-02667, which shows problem attribute, and PWX-02603, which identifies the problem E Field.
System Action:	The task ends.
User Response:	See message PWX-02667.
PWX-02651	Subroutine=external_module_and_entry_point. Linkage type type.
Explanation:	When the CALLPROG function hits a problem on loading or executing, this message displays the modules and entry point (for languages that support more than one entry point per module) and the linkage type.
System Action:	The task ends.
User Response:	See the associated messages., which might be PWX-00351 or PWX-00352, for problems on loading the module, and messages PWX-02667, PWX-02668, and PWX-02676 for problems on executing the external routine.
PWX-02660	Function function received number argument(s). Required exactly number.
Explanation:	The function received an unexpected number of arguments. Validation done earlier in the process when the user defines the function in the map usually prevents this problem.
System Action:	The task ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02661 Function *function* received number argument(s). Required minimum of number.

Explanation: The function received an unexpected number of arguments. Validation done earlier in the process when the User defines the function in the map usually prevents this problem.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02662 Function *function* received number argument(s). Required maximum of number.

Explanation: The function received an unexpected number of arguments. Validation done earlier in the process when the User defines the function in the map usually prevents this problem.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02663 Function *function* received no result argument.

Explanation: The function did not receive result arguments. Validation done earlier in the process when the User defines the function in the map usually prevents this problem.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02664 Function *function* Unsupported conversion from *source_field_type_number (source_field_type_description)* to *target_field_type_number (target_field_type_description)*.

Explanation: The conversion between the source and target field types is not supported.

System Action: The task ends.

User Response: Locate the problem E Field by using message PWX-02603. The function is usually COPYDATA, which can be called explicitly by COPYDATA(*source,target*) or by an assignment where expression is set to a source field name or constant. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.a

PWX-02665 Function *function* Unexpected RC=*return_code* from *API_routine*.

Explanation: While processing the function, an unexpected return code was received from the subroutine.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02666 Function *function* Unexpected change of conversion in *attribute 1st=value 2nd=value*.

Explanation: The conversion attributes have unexpectedly changed between the first and second calls.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02667 Function *function* does not support attribute of *value*.

Explanation: The specified function does not support a particular attribute value. For example, function CALLPROG does not support more than 20 arguments. Function CALLPROG only supports particular linkage types depending on which operating system it is being run on. Associated messages include PWX-02650 that shows available values for the attribute, and PWX-02603 that identifies the problem E Field.

System Action: The task ends.

User Response: Locate the problem E Field using the PWX-02603 message. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.

PWX-02668 Linkage *linkage_type* received number argument(s). Required *condition* number.

Explanation: The number of arguments passed to the CALLPROG routine is invalid. CALLPROG requires at least one and no more than 20 arguments passed to the external subroutine.

System Action: The task ends.

User Response: Locate the problem E Field by using message PWX-02603. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.

PWX-02669 Function *function* Conversion Length=*length* Data=<*data*>.

Explanation: Data could not be converted from one field type to another. Message PWX-02665 accompanies this message.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02671 Function *function* Result missing *attributevalue*.

Explanation: A problem was encountered with an internal consistency check on the result set argument.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02672 Function *function* Result type not among supported types <*field_types*>.

Explanation: The field type of the result argument is not supported by the specified function. The supported field types are listed in the message. For example, the LengthOf function returns results in field types of NUM32 or NUM32U only, so an error occurs if the result argument is a CHAR field type.

System Action: The task ends.

User Response: Identify the invalid E Field by using message PWX-02603. In the PowerExchange Navigator, correct the E Field, save the data map, send it to the remote node, and run the task again.

PWX-02673	Function <i>function</i> Argument number type <i>field_type_number</i> not among supported types <<i>supported_field_types</i>>.
Explanation:	The field type of the result argument is not supported by the specified function. The supported field types are listed in the message. For example, the second argument passed to the Split function must be the NUM32 or NUM32U type only. Using any other type results in an error.
System Action:	The task ends.
User Response:	Identify the invalid E Field by using message PWX-02603. In the PowerExchange Navigator, correct the E Field, save the data map, send it to the remote node, and run the task again.
PWX-02674	CHECK met <i>return_code</i> condition.
Explanation:	A problem was flagged by the CHECK function because either the return code is in a list of bad return codes, or the return code is not on a list of good ones.
System Action:	The task responds according to the data map definitions in Properties > Data Checking > How do you want to handle Record Mapping Errors . Usually, this value is set to "Terminate the data extract" or "skip row."
User Response:	Identify the invalid E Field by using message PWX-02603. Determine where the return code was set and react accordingly. Typically this means fixing something in an external routine called by the CALLPROG function.
PWX-02675	CHECK message <i>message</i>.
Explanation:	This message displays the text passed of argument 2 to function CHECK that should help to explain the conditions of the error. Message PWX-02674 accompanies it.
System Action:	The system issues message PWX-02674.
User Response:	See the user response for message PWX-02674.
PWX-02676	Routine <i>routine_module_and_entry_point</i> signalled a failure code = <i>return_code</i>.
Explanation:	This message is displayed if a non-zero return was returned by an external subroutine to function CALLPROG and no result argument was allocated to hold the code for the failure. The default error handling is to treat this as an error.
System Action:	The task responds according to the data map definitions in Properties > Data Checking > How do you want to handle Record Mapping Errors . Usually, this value is set to "Terminate the data extract" or "skip row."
User Response:	Locate the problem E Field by using message PWX-02603. Determine where the return code was set and react accordingly. Typically this means fixing something in an external routine called by function CALLPROG. It is also possible to tolerate certain return codes by defining a result argument to function CALLPROG and use function CHECK to distinguish errors from values that can be ignored.
PWX-02677	Function <i>function</i> Argument number type <i>field_type_number</i> (<i>field_type_description</i>) only allowed as last.
Explanation:	The function only allows arguments of this fields type as the last argument For example, function FRAGMENT only allows variable length arguments such as VARCHAR or VARBIN in the last argument.
System Action:	The task ends.

User Response: Locate the problem E Field by using message PWX-02603. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.

PWX-02678 Function *function* Offset value greater than field length or negative.

Explanation: The function was passed an invalid offset in relation to the size of the field it is operating on. This situation might be triggered by functions such as SETBITA or SETBITN.

System Action: The task ends.

User Response: Locate the problem E Field by using message PWX-02603. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.

PWX-02679 Function *function* invalid for access method *access_method_number*

Explanation: The function cannot be executed for the access method of the map. For example function GETDATABASEKEY can only be accessed for access methods such as Adabas, CAPX, CAPXRT, DL1, ESDS, HPIMAGE, IDMS, ODBA, RRDS, SEQ on i5/OS so attempting to use the function for other access methods triggers the error.

System Action: The task ends.

User Response: Locate the problem E Field by using message PWX-02603. Either delete the E Field using the PowerExchange Navigator or change the access method. Then save the data map, send it to the remote node and rerun the task.

PWX-02680 Function *function* Internal error, key for access method *access_method_number* must be number not *number* bytes long

Explanation: The size of the result argument passed to function GETDATABASEKEY does not match the size of a database key of this type. For example, an IDMS database key must be a NUM32.

System Action: The task ends.

User Response: Locate the problem E Field by using message PWX-02603. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.

PWX-02681 Function *function* Internal error, key for access method *access_method_number* missing

Explanation: No result argument was passed to function GETDATABASEKEY

System Action: The task ends.

User Response: Locate the problem E Field by using message PWX-02603. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.

PWX-02682 Function *function* Set *set_name* not found.

Explanation: The specified set was not found in the list of sets used by the map.

System Action: The task ends.

User Response: Locate the problem E Field by using message PWX-02603. Using the PowerExchange Navigator, check the Owner Records and Set names TAB of the record for the correct spelling of the set name. Correct the E Field, save the data map, send it to the remote node and rerun the task.

PWX-02683	Function <i>function</i> could not set up text constant for foreign encoded file.
Explanation:	A text constant is being copied to a CHAR or VARCHAR field on a file in a foreign code page and the translation cannot be satisfied by a simple table-driven translation (such as IBM-037 to ISO-8859) and a ICU translator for the code pages cannot be set up.
System Action:	The task ends.
User Response:	Verify that the map properties define the correct foreign encoding. On platforms that do not support ICU, only the first 40 code pages are supported while code pages from UTF-8 onwards are not supported. See message PWX-00739 for the from and to code page. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.
PWX-02684	Function <i>function</i>. Error translating foreign encoded CHAR/VARCHAR field <i>before_or_after</i> conversion.
Explanation:	A User-defined field is involved in a conversion between a numeric field and a CHAR or VARCHAR field on a file where the code page is foreign to the platform, and a problem occurred during the code page translation process.
System Action:	The task ends.
User Response:	Verify that the data is actually in the code page specified in the map properties.
PWX-02685	Function <i>function</i>. Error on action. Buffer size=<i>size</i>.
Explanation:	The function reported an error.
System Action:	The task ends.
User Response:	Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.
PWX-02686	Function <i>function</i> could not set up code page translator on foreign encoded CHAR/VARCHAR field.
Explanation:	A User-defined field is involved in a conversion between a numeric field and a CHAR or VARCHAR field on a file where the code page is foreign to the platform, and the translation cannot be satisfied by a simple table-driven translation (such as IBM-037 to ISO-8859) and an ICU translator for the code pages cannot be set up.
System Action:	The task ends.
User Response:	Verify that the map properties define the correct foreign encoding. On platforms that do not support ICU, only the first 40 code pages are supported while code pages from UTF-8 onwards are not supported. See message PWX-00739 for the from and to code page. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.
PWX-02687	Function <i>function</i> received an invalid value for input argument <i>argument_number</i>.
Explanation:	A User-defined field received a data value for the specified argument that is out of range.
System Action:	The task ends.
User Response:	Verify that the map properties specify valid input values for the user-defined field that uses the function specified in the error message. Correct the E Field using the PowerExchange Navigator, save the data map, send it to the remote node and rerun the task.

PWX-02688	Parsing error on text text.
Explanation:	An error was met when parsing the text to identify the next character and its length.
System Action:	The task ends.
User Response:	This error might be triggered if the text was not valid in the code page of the data map. The code pages are as follows: <ul style="list-style-type: none"> • Windows and UNIX. UTF-8. • i5/OS. IBM-37. • z/OS. IBM-1047.
PWX-02689	Function "<i>function</i>" argument "<i>argument_number</i>" value "<i>value</i>" is out of range. Minimum="<i>minimum</i>". Maximum="<i>maximum</i>".
Explanation:	The value of the specified argument passed to the specified function is outside of the allowable minimum to maximum range. In the message text: <ul style="list-style-type: none"> • <i>function</i> is the function to which the invalid argument was passed. • <i>argument_number</i> is the number of the invalid argument. • <i>value</i> is the value of the invalid argument. • <i>minimum</i> is the minimum value of the allowable range. • <i>maximum</i> is the maximum value of the allowable range.
System Action:	The task ends.
User Response:	Perform the following steps: <ol style="list-style-type: none"> 1. Correct the data map properties to specify valid input values for the user-defined field that uses the specified function. 2. In the PowerExchange Navigator, correct the E Field. 3. Save the data map. 4. Send the map to the remote node. 5. Rerun the task.
PWX-02690	Function "<i>function_name</i>" cannot run for data map access method "<i>access_method</i>".
Explanation:	When initializing the runtime environment, PowerExchange did not find the function in the list of access methods for data maps.
System Action:	Processing ends abnormally.
User Response:	If the function was manually added to the data map, delete it. If the function was generated because you selected the Use Sequence Fields option in the Import from PowerExchange dialog box, contact Informatica Global Customer Support.
PWX-02700	CCK Build - No search field entries in Rec=<<i>record_name1</i>>, for Rec=<<i>record_name2</i>>.
Explanation:	A unique key field is not defined.
System Action:	E-field generation fails.
User Response:	Ensure that the Search Fields contain a unique key field.

PWX-02701	CCK Build - No matching fields found for SF=<search_field>, in Rec=<record_name1>, for Rec=<record_name2>.
Explanation:	The Search Field is not CCK.
System Action:	E-field generation fails.
User Response:	Review your Search Fields for non CCK fields.
PWX-02702	CCK Build - Fld=<field_name> overlaps SF=<search_field>, in Rec=<record_name1>, for Rec=<record_name2>.
Explanation:	Search Field overlaps the CCK entries.
System Action:	E-field generation fails.
User Response:	Verify your Search Fields.
PWX-02703	CCK Build - No Parent Segment Name in Rec=<record_name1>, for Rec=<record_name1>.
Explanation:	Record does not have a Parent Segment.
System Action:	E-field generation fails.
User Response:	Verify your table/document definition.
PWX-02704	CCK Build - No Record found for Seg=<segment_name>, in Rec=<record_name1>, for Rec=<record_name1>.
Explanation:	CCK for parent segment not found.
System Action:	E-field generation fails.
User Response:	Verify your table/document definition.
PWX-02705	CCK Build - No matching fields found for Rec=<record_name>.
Explanation:	No matching fields found for CCK.
System Action:	E-field generation fails.
User Response:	Verify your Search Fields.
PWX-02706	CCK Build - MapIMSCCK Function string = fname, Maximum = Maxnum, for Rec=<record_name>.
Explanation:	String required to build MapIMSCCK is too long.
System Action:	E-field generation fails.
User Response:	Verify your Search Fields definition.
PWX-02707	CCK Build - Parent Segment=<segment_name> references itself, in Rec=<record_name1>, for Rec=<record_name1>.
Explanation:	Parent record point to itself.
System Action:	E-field generation fails.
User Response:	Verify your record definition.

PWX-02708	CCK Build - SF=<search_field>, in Rec=<record_name1>, for Rec=<record_name1> not completely mapped.
Explanation:	Search field not completely mapped.
System Action:	E-field generation fails.
User Response:	Verify your Search Fields definitions.
PWX-02709	Unique search field required at all levels in hierarchy.
Explanation:	This IMS data map is not suitable for the attempted write action across multiple levels, because it does not have a unique search field at each level in the hierarchy.
System Action:	The operation ends.
User Response:	Use a data map where unique keys are specified, or where only one level is written to at a time.
PWX-02710	Invalid hierarchy in IMS datamap.
Explanation:	This IMS data map contains an error in the hierarchy details.
System Action:	The operation ends.
User Response:	Verify the segment name and parent segment name for each record in the data map.
PWX-02720	CECRM - Base resource_type <resource_name> not found.
Explanation:	Unable to locate the capture registration table/document required to build the extract map.
System Action:	Stop creation of extract map.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-02721	CECRM - Unable to find record <record_name> to build record dependencies.
Explanation:	Unable to find a dependent record of a table/document required to build the extract map.
System Action:	Stop creation of extract map.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-02722	CECRM - No resource_type entries found.
Explanation:	The extract map being created does not contain a required resource (record/table/document).
System Action:	Stop creation of extract map.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-02724	CECRM - Invalid table name, missing the character '_' (underscore).
Explanation:	Invalid table name. The table name is missing the character '_' (underscore).
System Action:	Stop creation of extract map.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-02725	CECRM - Invalid basename, missing the character ':'.
Explanation:	Invalid basename. The basename is missing the character ':'.
System Action:	Stop creation of extract map.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-02726	CECRM - Bad base name, no suffix.
Explanation:	The base name contains two parts: <i>recordname:field_name</i> . The <i>field_name</i> is missing.
System Action:	The creation of the extract map ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-02727	CECRM - Building Extract Definition datamap. Unable to load capture registration <i>crname</i> for instance <i>instance</i>.
Explanation:	Unable to load the capture registration map.
System Action:	Stop creation of extract map.
User Response:	Verify that the capture registration map was not deleted.
PWX-02728	CECRM - Start Load Session failed for location <i>location</i> for user name <i>user_name</i>.
Explanation:	Unable to Start Load Session.
System Action:	Stop creation of extract map.
User Response:	Verify the value specified for REPNODE in the connect parameters and that a PowerExchange Listener exists on that node.
PWX-02729	CECRM - Data Map Save Failed. <i>rc=return_code</i>, Location=<i>location</i>, User Name=<i>user_name</i>.
Explanation:	Unable to save data map.
System Action:	Stop creation of extract map.
User Response:	Verify the value specified for REPNODE in the connect parameters and that a PowerExchange Listener exists on that node.
PWX-02730	CECRM - Data Map Load Failed. Location=<i>location</i>, User Name=<i>username</i>, Schema Name=<i>schemaname</i>, Map Name=<i>mapname</i>.
Explanation:	Unable to load data map.
System Action:	Stop creation of extract map.
User Response:	Verify the value specified for REPNODE in the connect parameters and that a PowerExchange Listener exists on that node.
PWX-02731	Incompatible column types. DB2 Column <i>column</i> of type <i>type</i>; Map Column <i>column</i> of type <i>type</i>.
Explanation:	Column validation failure.
System Action:	Stop creation of extract map.
User Response:	Select another bulk data map for merging.

PWX-02732	Incompatible column lengths. DB2 Column <i>column</i> of length <i>length</i>; Map Column <i>column</i> of length <i>length</i>.
Explanation:	Column validation failure.
System Action:	Stop creation of extract map.
User Response:	Select another bulk data map for merging.
PWX-02733	Warning - Length checks cannot be validated for merge of column <i>DB2_column_name</i>. Mapped group contains variable length columns.
Explanation:	Length validation of VARCHAR and VARBIN fields was not performed for multiple fields within a group.
User Response:	No response is required.
PWX-02734	Missing format for iSeries column "<i>column_name</i>". Schema "<i>schema</i>". Table "<i>table</i>". Type "<i>column_datatype</i>".
Explanation:	When the DTLUCBRG utility tried to create a capture registration and extraction map for the specified Db2 for i table, it could not determine the format of the specified column. The column data type is Date, Time, or Timestamp.
System Action:	The registration and extraction map are not created.
User Response:	Contact Informatica Global Customer Support. When you report the error, describe the function that was being performed at the time the error occurred.
PWX-02760	Unable to determine root segment from old-style datamap; skipping optimizations
Explanation:	The DL/1 access routine cannot determine if a segment is the root segment when accessing a database of type HDAM, DEDB or PHDAM. Optimizations are switched off.
System Action:	Unqualified SSA's are used to read the database segments
User Response:	Create the data map again for the database root segment.
PWX-02800	DMSRV - Datamap file <i>file_name</i> already in use
Explanation:	The specified data map data set is already in use by another PowerExchange Listener within the same system
System Action:	The PowerExchange Listener issuing this message attempts to contact the system with access to the data map file
User Response:	No response is required unless associated messages indicate that the PowerExchange Listener cannot meet the data map requests.
PWX-02801	DMSRV - return code <i>return_code</i> on datamap file enqueue
Explanation:	Attempting to enqueue on the data map data set resulted in a no-zero return code.
System Action:	The data map server task for this PowerExchange Listener ends.
User Response:	If return code is less than 0, contact Informatica Global Customer Support. Return codes greater than 0 are as documented for z/OS ENQ (SVC 56) ,RET=USE.
PWX-02802	DMSRV - Datamap file open failed, task terminating
Explanation:	The data map file could not be opened. The PowerExchange log contains messages describing the error.

System Action: The data map server task for this PowerExchange Listener ends.

User Response: Review log messages and correct the error.

PWX-02803 DMSRV - Datamap file open failed, task terminating

Explanation: The data map file could not be opened. The PowerExchange log contains messages describing the error.

System Action: The data map server task for this PowerExchange Listener ends.

User Response: Review log messages and correct the error.

PWX-02804 Listener is datamap server using *data_set_name*

Explanation: This PowerExchange Listener is functioning as the data map server, and handles all data map requests for this system.

User Response: No response is required.

PWX-02805 Listener will use datamap server at node *node (ipaddr, port portnum)*

Explanation: This PowerExchange Listener uses the specified node as data map server.

User Response: No response is required.

PWX-02806 No datamap server specified for this Listener

Explanation: No data map server was specified for the PowerExchange Listener, and no data map file defined.

User Response: No response is required.

PWX-02820 Datamap server

Explanation: Data map server nodename was not correctly specified.

System Action: The program ends.

User Response: Correct error and retry.

PWX-02821 Datamap subtask

Explanation: Y or N are the only correct parameters for DM_SUBTASK.

System Action: The program ends.

User Response: Enter either Y or N for the parameter.

PWX-02822 Datamap data set resource

Explanation: RACF resource name for data map access was incorrectly specified.

System Action: The program ends.

User Response: Correct error and retry.

PWX-02830 Error if row not found

Explanation: Y or N are the only correct parameters for ERRROWNOTFOUND.

System Action: The program ends.

User Response: Enter either Y or N for the parameter.

PWX-02831	Field Delimiter is incorrectly specified
Explanation:	Field Delimiter is incorrectly specified.
System Action:	The program ends.
User Response:	Correct error and retry.
PWX-02832	Record Delimiter is incorrectly specified
Explanation:	Record Delimiter is incorrectly specified.
System Action:	The program ends.
User Response:	Correct error and retry.
PWX-02836	Parameter <i>parameter_name</i> specified with value <i>parameter_value</i>. Value overridden to <i>new_value</i>.
Explanation:	The specified parameter value does not meet the requirements for the parameter because of system requirements.
System Action:	Processing continues with the specified override value.
User Response:	Update the parameter value in the configuration file to the new value that overrides it. After the PowerExchange Listener is restarted, it will use the updated parameter value.
PWX-02901	DBAPI Error. rc1=<i>return_code1</i> rc2=<i>return_code2</i> rc3=<i>return_code3</i>. Request '<i>call_type</i>'. Access Method '<i>access_method_name</i>'. Location '<i>node_name</i>'.
Explanation:	A PowerExchange Database API (DBAPI) call failed. The call used the specified access method and node location.
System Action:	Processing ends.
User Response:	For more information about the error, review the accompanying messages, particularly the message that corresponds to return code 2. Then correct the error and run the process again.
PWX-02902	DBAPI Error. rc1=<i>return_code1</i> rc2=<i>return_code2</i> rc3=<i>return_code3</i>. Request '<i>call_type</i>'. Access Method '<i>access_method_name</i>'. Location '<i>node_name</i>'. SQL '<i>SQL_statements</i>'.
Explanation:	A PowerExchange Database API (DBAPI) call failed. The call used the specified access method, node location, and SQL statements.
System Action:	Processing ends.
User Response:	For more information about the error, review the accompanying messages, particularly the message that corresponds to return code 2. Then correct the error and run the process again.

PWX-03000 to PWX-03999

PWX-03000	Access method for map <i>schema.map</i> does not support parameterized SQL
Explanation:	An attempt was to execute parameterized SQL with a data map access method that does not support it.
System Action:	The task ends.

User Response: The presence of a question mark in the WHERE clause causes the system to switch to parameterized SQL mode and receive parameters on each read request. Remove the question mark if it was not intended. Parameterized SQL processing is limited to certain data map access methods.

PWX-03001 Error setting up code page translator for field *name*.

Explanation: While processing a foreign encoded file, an error occurred trying to initialize a translator between the foreign code page and the native code page (see message PWX-00739 for the code page numbers).

System Action: The task ends.

User Response: Verify that the code page defined in the map properties (or if absent the data code page in the PowerExchange configuration file) is correct. Verify that the field type is correct. Verify whether the ICU code page translation system is available on the platform where the PowerExchange Listener is running. All field types are translated into the single byte native code page for the platform except for CHAR and VARCHAR fields that are mapped to SQL types of CHAR and VARCHAR. If processing a multibyte or foreign-encoded file on a platform where the ICU code page translation facility is not available, it is not possible to map CHAR fields to DATE, or to use NUMCHAR fields.

PWX-03002 Code page translation error. Field *name*. Buffer length *length*. Type=*type*.

Explanation: While processing a foreign encoded file, an error occurred in translating between the foreign code page and the native code page during reading.

System Action: The task ends.

User Response: Verify that the data is in the correct code page as reported in the "from code page."

PWX-03003 Unrecognized Sql code page number *code_page_number*. info

Explanation: The SQL code page number was not recognized on this platform.

System Action: The task ends.

User Response: Verify that there is a valid SQL code page defined in the PowerExchange configuration file CODEPAGE parameter.

PWX-03004 Error translating Sql from code page *code_page_number* to UTF-8. Buffer size *buffer_size*. info

Explanation: Translation of SQL to UTF-8 was unsuccessful.

System Action: The task ends.

User Response: Contact Informatica Global Customer Support.

PWX-03005 Data Map access method is read only

Explanation: Only read operations are permitted on data maps of this type.

System Action: The task ends.

User Response: No response is required.

PWX-03006 <Printing of field contents suppressed>

Explanation: Printing of bad data causing previous errors was suppressed.

User Response: Review other messages produced.

PWX-03007 SELECT DISTINCT not supported for this source

Explanation: SQL containing "select distinct" was used, and is not supported for this source.

System Action: The task ends with a "describe" error.

User Response: Change the SQL, removing the "distinct" keyword.

PWX-03008 ORDER BY not supported for this source

Explanation: SQL containing "order by" was used, and is not supported for this source.

System Action: The task ends with a "describe" error.

User Response: Change the SQL, removing the "order by" instruction.

PWX-03009 SELECT DISTINCT not guaranteed with Expressions

Explanation: SQL containing "select distinct" was used, and some user defined fields (Expressions) requested. "Select distinct" should only be used with whole DB2 fields.

System Action: SQL containing "select distinct" is passed to DB2, but additional columns not seen by the user might be requested that result in apparent duplicate rows being returned.

User Response: Verify that "select distinct" is having a meaningful effect.

PWX-03010 Character in "transchar" parameter does not translate to target code page.

Explanation: The character specified in the named override parameter cannot be translated to the target code page.

System Action: The task ends with a "translate" error.

User Response: Edit the parameter to specify a valid, translatable character.

PWX-03011 Error mapping table *table_name*. OBID *OBID_number_in_SYSIBM.SYSTABLES*. Image copy file *OBID OBID_number_in_image_copy_file*.

Explanation: PowerExchange encountered an error while mapping the DB2 for z/OS image copy file for the specified table in a bulk data movement operation. This error can occur only for DB2 9 for z/OS and later tables.

System Action: The task ends abnormally.

User Response: For more information about the error, see message PWX-03012 or PWX-03013. You might need to use another method to load the table.

PWX-03012 Variable columns array at offset *offset* size *size_of_array* exceeds the record length *record_length*.

Explanation: PowerExchange encountered an error while mapping the DB2 for z/OS image copy file for a table during a bulk data movement operation. The record length from the image copy is not large enough for the specified array of varying-length columns in the table. This situation might occur, for example, because varying-length columns were added to the table after you created the image copy. PowerExchange cannot use the DB2 image copy file to map the table.

System Action: The task ends abnormally.

User Response: Use an alternative materialization method for the table. For example, use a DB2 unload file.

PWX-03013	Variable column number <i>column_number</i> has an offset <i>offset</i> which exceeds the record length <i>record_length</i>
Explanation:	PowerExchange encountered an error while mapping the DB2 for z/OS image copy file for a table during a bulk data movement operation. The offset of the specified varying-length column exceeds the record length from the image copy. PowerExchange cannot use the DB2 image copy file to map the table.
System Action:	The task ends abnormally.
User Response:	Use an alternative materialization method for the table. For example, use a DB2 unload file.
PWX-03014	Truncate table is not supported for NRDB type <i>description (alphabetic_code)</i>
Explanation:	A request was made to truncate a table using a NRDB data map type for which truncation is not supported.
System Action:	The task terminates.
User Response:	Do not attempt to clear down the table using pre-SQL or the ODBC truncate table option.
PWX-03015	Field '<i>field_name</i>' size '<i>field_size</i>' does not match the value '<i>value</i>' in count field '<i>field_name</i>'. Table=<i>table_name</i> Record=<i>record_number</i>.
Explanation:	While writing a variable-length field with a size that is determined from a count field, PowerExchange encountered a mismatch between the actual and expected values. This mismatch might occur if the count field was populated with a value that does not match the actual size of the column data or if the lengths of level 2 variable-length fields are not consistent in a multi-dimensional COBOL array.
System Action:	The task terminates.
User Response:	If the wrong value was passed in the count field, remove the value from the mapping and let the system calculate it. Ensure that consistent sizes are used in multi-dimensional COBOL arrays.
PWX-03016	Unable to create translator from <i>code_page_number (code_page_name)</i> to <i>code_page_number (code_page_name)</i>.
Explanation:	An error occurred when PowerExchange tried to create a translator that converts one code page to another code page.
System Action:	Processing continues but might fail later if code-page translation is required.
User Response:	Check the accompanying messages for more information about the error. If you are using a customized code page, verify that the ICUDATADIR parameter is defined in the DBMOVER configuration file and that the CNV file is specified in that parameter.
PWX-03020	Group Source buffer is empty
Explanation:	The group source buffer is empty.
System Action:	PowerExchange reads the next source record.
User Response:	This message indicates an internal error. Contact Informatica Global Customer Support.
PWX-03021	Column "<i>name</i>" uses map code page "<i>name</i>" (<i>number</i>) and ignores DB2 code page "<i>name</i>" (<i>number</i>).
Explanation:	While mapping a DB2 table using a DB2 data map, PowerExchange encountered a mismatch between the code page in the data map and the code page derived from the DB catalog.

System Action:	Processing continues using the map code page.
User Response:	Verify that the change of code page was intended. If necessary, change the code page in the DB2 data map.
PWX-03022	Log record from an IMS FLD call for a complex table registration <i>registration_name</i> found. Log record time=<i>lrsn timestamp</i>.
Explanation:	A PowerExchange process that extracts change data from PowerExchange Logger log files found a logged change record that was produced by an IMS FLD call against a low-level segment in the specified complex table registration. The extraction gets change data only for the low-level segment and sets all of the parent segments to 0.
System Action:	PowerExchange provides data only for the low-level segment for which the FLD call captured data.
User Response:	In the PowerExchange Navigator, select the Generate CCK Columns option in the data map for the complex table to ensure that PowerExchange generates the concatenated key (CCK) for the low-level segment. The CCK is required to properly apply the data that was captured from the low-level segment.
PWX-03031	Constant comparison condition "<i>expression</i>" at position <i>position</i> cannot be used after other conditions.
Explanation:	A constant expression that followed other conditions was encountered in a WHERE clause.
System Action:	The SQL call is not executed.
User Response:	Remove the problem conditions from the WHERE clause. A condition involving numeric constants is allowed only if there are no other conditions.
PWX-03032	Constant comparison condition "<i>expression</i>" at position <i>position</i> cannot be used with non-numeric types.
Explanation:	A constant expression that uses non-numeric types was encountered in a WHERE clause.
System Action:	The SQL call is not executed.
User Response:	Remove the problem conditions from the WHERE clause.
PWX-03033	Constant comparison condition at the start of the SQL where clause was followed by other conditions.
Explanation:	A constant expression that follows other conditions was encountered in a WHERE clause.
System Action:	The SQL call is not executed.
User Response:	Remove the problem conditions from the WHERE clause. A condition involving numeric constants is allowed only if there are no other conditions.
PWX-03034	Group Source record is too long. Type "<i>type</i>". Length <i>length_in_bytes</i>. GSBUFFSIZE <i>gsbufsize</i>
Explanation:	<p>The group source record is too long to fit into the buffer for processing data. The message provides the following information:</p> <ul style="list-style-type: none"> • The data map type, such as IDMS or DL1. For certain data map types this field provides additional information. For example, SEQ VSTREAM indicates an SEQ data map that processes a variable-length stream data file. • Length of the group source record.

	<ul style="list-style-type: none"> The maximum internal buffer size, as specified by the GSBUFFSIZE statement in the DBMOVER configuration file. This value must be at least as great as the length of the group source record.
System Action:	The CDC session ends.
User Response:	To increase the size of the buffer, increase the value of GSBUFFSIZE in the DBMOVER configuration file.
PWX-03041	Group Target table "<i>table_name</i>" has null flag set for Primary Key column "<i>column_name</i>".
Explanation:	A record for the specified target table has a null value in the primary key column. As a result, the correct sequence of the record cannot be determined for group target processing.
System Action:	Processing ends abnormally.
User Response:	Verify that the primary key column is correctly linked in the workflow.
PWX-03042	Skip rows value will be ignored for VSTREAM file
Explanation:	The Skip First <i>n</i> Rows option was set to a value greater than 0 for a database row test of a SEQ data map that is associated with a variable-length stream file. This message warns that the PowerExchange Navigator ignores the skip rows value for variable-length stream files and reads data starting from the first record.
System Action:	The PowerExchange Navigator does not skip the first <i>n</i> rows when displaying the database row test results.
User Response:	No response is required.
PWX-03043	Group target table <i>table_name</i> has null flag set for foreign key column <i>column_name</i>.
Explanation:	PowerExchange found a row that has a null flag set for the specified foreign key column. The null flag prevents PowerExchange from determining the correct parent for the record. Any orphaned rows that result from the foreign key join cannot be discarded.
System Action:	Processing ends.
User Response:	To resolve the problem, take the following actions: <ul style="list-style-type: none"> Ensure that the foreign key column is correctly mapped in the workflow. Ensure that the source and target data maps are either the same or compatible with each other. Ensure that the parent record name in the source data map is the same as the corresponding record name in the target data map.
PWX-03051	Map name <i>mapname</i> must not be passed to a two-tier access method <i>access_method_name</i> (<i>access_method_number</i>). SQL= <i>qualified_table_name</i>.
Explanation:	<p>The PowerExchange Listener encountered invalid DTLDESCRIBE SQL syntax for a two-tier access method when attempting to retrieve data from a nonrelational source. For the two-tier access methods, the map name and table name must both be specified in comma position 3 of the DTLDESCRIBE SQL, with an underscore (_) as the separator, while comma position 2 is empty. For example:</p> <pre>DTLDESCRIBE TABLES, schema, , mapname_tablename</pre> <p>This error can occur if you manually edit the DTLDESCRIBE SQL instead of using the SQL that the PowerExchange Navigator generates.</p>

System Action:	Processing terminates.
User Response:	<p>Ensure that the DTLDESCRIBE qualifier format matches the access method.</p> <ul style="list-style-type: none"> Specify a map name in comma position 2 for three-tier access methods such as NRDB. Leave comma position 2 empty for two-tier access methods such as NRDB2 and CAPXRT. <p>For more information about the syntax of the DTLDESCRIBE TABLES qualifier, see the <i>PowerExchange Reference Manual</i>.</p>
PWX-03060	Map <i>schema.map_name</i> record <i>record_name</i> has <i>number</i> optional fields. First optional field <i>field_name</i>.
Explanation:	The data map record includes optional fields that are not allowed when writing to a fixed length output file. See messages PWX-03061 and PWX-03062 for the record format and target file name.
System Action:	Processing ends.
User Response:	To resolve this issue, clear the Optional Field attribute or set the target file to a variable-length record format.
PWX-03061	Optional fields cannot be written to table <i>table_name</i>. Map <i>schema.map_name</i> has RECFM <i>record_format</i>.
Explanation:	The target output file has a fixed-length record format as specified in the message. The data map contains optional fields that cannot be written to a fixed-length record. Message PWX-03060 identifies the optional field name.
System Action:	Processing ends.
User Response:	To resolve this issue, clear the Optional Field attribute or set the target file to a variable-length record format.
PWX-03062	Optional fields cannot be written to fixed-length file <i>record_name</i>. File RECFM <i>record_format</i>.
Explanation:	The target output file has a fixed-length record format as specified in the message. The data map contains optional fields that cannot be written to a fixed-length record. Message PWX-03060 identifies the optional field name.
System Action:	Processing ends.
User Response:	To resolve this issue, clear the Optional Field attribute or set the target file to a variable-length record format.
PWX-03071	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' does not have a BASIC or LIKE condition.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange only accepts basic conditions such as GE/GT, LE/LT, EQ/NE, BETWEEN, or LIKE. The condition cannot contain the NULL operator.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response: If possible, construct the SQL WHERE clause condition in a manner that the optimized reading process can use. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03072 Condition skipped. Table '*table_name*' column '*column_name*' does not have a constant second operand.

Explanation: When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange can't compare one column's value to another column's value. It can only compare a column value against a constant or a substitution marker (?) when look-ups are used.

System Action: Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response: If possible, construct the SQL WHERE clause condition in a manner that the optimized reading process can use. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03073 Condition skipped. Table '*table_name*' column '*column_name*' has a NOT LIKE condition.

System Action: Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

Explanation: When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange can't produce a low and high limit value from NOT LIKE syntax.

System Action: Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response: If possible, construct the SQL WHERE clause condition to use greater-than and less-than comparisons to define the ranges to be read. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03074 Condition skipped. Table '*table_name*' column '*column_name*' has a LIKE condition without a fixed part.

Explanation: When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values for field types when there are no characters preceding a wildcard character (% or *).

System Action: Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response: If possible, construct the SQL WHERE clause condition in a manner that the optimized reading process can use. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03075	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' has a condition with NOT EQUALS syntax.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized read process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values for field types from conditions with NOT EQUA:L (!= or <>) syntax.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	If possible, construct the SQL WHERE clause condition by using not-less-than (>=) and not-greater-than (<=) comparisons to define the range of records for the optimized read process. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03076	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' is based on a NUMCHAR field.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values for field types when there are no characters preceding a wildcard character (% or *).
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. Database keys do not typically contain NUMCHAR fields. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03077	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' is based on a field with scale.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values for field types when there are no characters preceding a wildcard character (% or *).
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. Database keys do not typically contain fields that have scale. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03078	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' has a GE/GT,LE/LT condition on a low-ended machine.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for KSDS, the NRDB optimized reading process discarded a condition. The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values for integer fields on low-ended machines such as Linux and Windows.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response:	If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. Keys on low-ended machines do not typically contain integer fields. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03079	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' has a negative constant for an unsigned field type '<i>field_name</i>'.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. You can only use negative constants with signed numeric fields, such as NUM16, NUM32, NUM64, PACKED,and ZONED.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	Correct the SQL. If the base field can accept negative values, change it to a signed type. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03080	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' has a condition with an unacceptable negative constant.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. You can use negative constants on equals conditions, and sometimes for GE/GT,LE/LT conditions on the primary key column. The availability of negative constants depends on the source database. This message indicates that the negative constant could not be processed.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03081	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' has a condition with a constant having scale.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot process conditions that contain a decimal point character within a constant.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. Database keys do not typically contain integer fields that have scale. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03082	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' Field scale <i>field_scale_value</i> mismatches constant scale <i>constant_scale_value</i>.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, the optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values for a scalar field for which the field's scale does not match the number of digits after the decimal point in the constant.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	Ensure that the constant contains the correct number of digits after the decimal point. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03083	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' Constant is a float or double.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, the optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values for a scalar field for which the field's scale does not match the number of digits after the decimal point in the constant.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. Database keys do not typically contain float or double fields. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03084	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' has a condition with a constant which is too long.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values when a positive numeric constant exceeds 31 digits, or when a negative numeric constant exceeds 30 digits.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. Non-relational database keys with numeric fields of types NUM64U, UPACKED, UZONED typically have values that contain fewer than 30 digits. This message can be suppressed using parameter REPORT_UNUSED_OPT_READING_CONDITIONS=N.
PWX-03085	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' is based on a DATE field.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values from DATE fields (except for Adabas).
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response: If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03086 Condition skipped. Table '*table_name*' column '*column_name*' is based on non-optimizable field type '*field_type*'.

Explanation: When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot produce limit low and high values for field types that do not have defined rules, such as the following types:

- Variable Length fields (VARBIN, VARCHAR, BLOB, CLOB)
- Fields requiring reformatting (TIME, TIMESTAMP)

System Action: Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response: If possible, construct the SQL WHERE clause condition using comparisons on fields that are used in a database key. Database keys do not typically contain fields with variable lengths. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03091 Condition skipped. Table '*table_name*' column '*column_name*' has a negative constant LE/LT condition without a GE/GT.

Explanation: When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot automatically generate a limit low value to match a greater-than-or-equals, or a greater-than condition that involves a negative constant.

System Action: Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response: Correct the SQL WHERE clause to specify the high negative value with either the greater-than (>) operator or the not-less-than (>=) operator. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03092 Condition skipped. Table '*table_name*' column '*column_name*' has a negative constant GE/GT condition without a LE/LT.

Explanation: When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot automatically generate a limit high value to match a less-than-or-equals, or a less-than condition that involves a negative constant.

System Action: Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.

User Response: Correct the SQL WHERE clause to specify the low negative value with either the less-than (<) operator or the not-greater-than (<=) operator. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.

PWX-03093	Condition skipped. Table '<i>table_name</i>' column '<i>column_name</i>' has conditions with both negative and positive constants.
Explanation:	When PowerExchange executed SQL with a WHERE clause against data for Adabas, Datacom, IDMS, IMS or KSDS, the NRDB optimized reading process discarded a condition .The condition is still used for post-read qualification. PowerExchange cannot generate limit low and high values from a greater-than-or-equals or greater-than negative constant and a less-than-or-equals or less-than positive constant. Range tests that include negative constants must not exceed -1.
System Action:	Processing continues, but the skipped condition causes too many records to be read, which causes slower overall processing.
User Response:	Construct two separate queries: one to process negative constants and one to process positive constants. This message can be suppressed using the REPORT_UNUSED_OPT_READING_CONDITIONS=N parameter.
PWX-03200	No ADALNK environment variable defining the Adabas client library.
Explanation:	The UNIX environment variable ADALNK is not present. This variable defines the full path and library name of the Adabas library, which is used to communicate to the Adabas nucleus program.
System Action:	Processing ends.
User Response:	Export the ADALNK environment variable pointing to the full path and library name.
PWX-03201	FDT Field length changed after code page conversion. Before conversion <i>length</i>. After conversion <i>length</i>.
Explanation:	The field length unexpectedly changed after converting from the FDT source code page to the local code page when Adabas capture is running fully offloaded.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support.
PWX-03202	Error converting field <i>field</i> in structure type <i>type</i> at offset <i>offset</i> of the Adabas FDT.
Explanation:	An error occurred during the code page conversion of the specified field when Adabas capture is running fully offloaded.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support.
PWX-03203	Error converting structure type byte <i>byte</i> at offset <i>offset</i> of the Adabas FDT.
Explanation:	An error occurred during the code page conversion of the structure type when Adabas capture is running fully offloaded.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support.
PWX-03204	Wide character code page is not defined but is needed for field <i>field</i>.
Explanation:	While processing captured data, PowerExchange encountered an Adabas format WIDECHAR field, but the wide-character code page is not defined. The system cannot determine the space character to use for padding.
System Action:	Processing ends.

User Response: Define the wide-character code page in one of the following places:

- Data map field properties
- Data map properties for Adabas
- Adabas CODEPAGE statement in the DBMOVER configuration file

PWX-03205 Value *value* is not valid for Parameter *parameter*.

Explanation: The specified Adabas DBID or file number is not a valid value.

System Action: Processing ends.

User Response: Correct the parameter value.

PWX-03206 Unable to establish time zone (DBID=*database_ID*). Any fields with the TZ option will cause error 55 subcode 30 on read.

Explanation: The Adabas DD statement for timezone (//TZINFO DD) was not found in the Adabas nucleus JCL. This statement is required only if you implement timezones. If you implement timezones without including this DD statement, the PowerExchange Listener issues the indicated error message and subcode when reading the data source.

System Action: Processing continues.

User Response: Before you add timezone to fields, add the //TZINFO DD statement to the Adabas nucleus JCL.

Note: The ADA_TIMEZONE_CHECK statement in the DBMOVER configuration file controls whether PowerExchange issues the PWX-03206 message only once for each Adabas database that it accesses that does not have an Adabas DD statement for timezone defined.

PWX-03207 Insufficient z/OS below-line memory to start task. Current memory *available_memory* KB required memory *minimum_required_memory* KB.

Explanation: The task cannot start because insufficient below-the-line z/OS memory is available. To prevent the PowerExchange Listener on z/OS from stalling, the available below-the-line memory for the PowerExchange Listener cannot be less than the value specified by the JOB_START_MINIMUM_BELOWLINE_MEMORY_KB statement in the DBMOVER configuration member. Adabas tasks consume at least 104 KB of below-the-line memory after the OP call.

System Action: Processing ends.

User Response: With the default JOB_START_MINIMUM_BELOWLINE_MEMORY_KB value of 3000 KB, the PowerExchange Listener can handle about 53 Adabas tasks.

If you reduce the JOB_START_MINIMUM_BELOWLINE_MEMORY_KB value to less than 3000 KB, such as 1200, about 70 tasks can start before the below-the-line memory limit is reached. However, lowering the minimum amount of memory increases the risk of S878 abends. Informatica recommends that you do not attempt to run more than 60 Adabas tasks. Similar considerations apply to Datacom and IDMS tasks, which also use persistent task technology.

PWX-03208 Fetch of load module *module_name* failed. errno error number.

Explanation: An attempt to fetch the specified z/OS load module *module_name* failed. Typically, the load module is ADAUSER.

System Action: Processing ends.

User Response: Check that the specified load module is present in the STEPLIB concatenation for the job. Usually, the load module ADAUSER is installed in a library such as ADABAS.USER.LOAD.

PWX-03302	Security checking environment not available. Return code "return_code".
Explanation:	The PowerExchange Listener process cannot check the user ID and password because of an environment error. For example, on z/OS, if the PowerExchange Listener STEPLIB DD is not APF-authorized, its call to the PowerExchange security API does not succeed.
System Action:	CDC processing ends abnormally.
User Response:	For more information about the error, view accompanying messages. Also, verify that the PowerExchange Listener process has the required authorization.
PWX-03303	Granular resource security not supported on IBM i.
Explanation:	Granular resource security is not supported on IBM i. This is an internal return code that is not logged as a message.
System Action:	Processing continues.
User Response:	No response is required.
PWX-03304	Granular resource security not supported on Linux and UNIX.
Explanation:	Granular resource security is not supported on Linux and UNIX. This is an internal return code that is not logged as a message.
System Action:	Processing continues.
User Response:	No response is required.
PWX-03305	Granular resource security not supported on Windows.
Explanation:	Granular resource security is not supported on Windows. This is an internal return code that is not logged as a message.
System Action:	Processing continues.
User Response:	No response is required.
PWX-03306	Database type "type" (number) not available at I5/OS location node_name.
Explanation:	PowerExchange tried to check user permissions for access to source database resources on the specified i5/OS node. However, the database type is not supported on i5/OS. In the message text, <i>type</i> is the database type, and <i>number</i> is a PowerExchange numeric identifier for the database type.
System Action:	CDC processing ends abnormally.
User Response:	Ensure that the system that contains the extraction maps file has a DBMOVER configuration file with a NODE statement that correctly points to the source system.
PWX-03307	Database type "type" (number) not available at z/OS location node_name.
Explanation:	PowerExchange tried to check user permissions for access to source database resources on the specified z/OS node. However, the database type is not supported on z/OS. In the message text, <i>type</i> is the database type, and <i>number</i> is a PowerExchange numeric identifier for the database type.
System Action:	CDC processing ends abnormally.
User Response:	Ensure that the system that contains the extraction maps file has a DBMOVER configuration file with a NODE statement that correctly points to the source system.

PWX-03308	Database type "<i>type</i>" (<i>number</i>) not available at Linux or UNIX location <i>node_name</i>.
Explanation:	PowerExchange tried to check permissions for access to source database resources on the specified Linux or UNIX node. However, the database type is not supported on Linux or UNIX. In the message text, <i>type</i> is the database type, and <i>number</i> is a PowerExchange numeric identifier for the database type.
System Action:	CDC processing ends abnormally.
User Response:	Ensure that the system that contains the extraction maps file has a DBMOVER configuration file with a NODE statement that correctly points to the source system.
PWX-03309	Database type "<i>type</i>" (<i>number</i>) not available at Windows location <i>node_name</i>.
Explanation:	PowerExchange tried to check permissions for access to source database resources on the specified Windows node. However, the database type is not supported on Windows. In the message text, <i>type</i> is the database type, and <i>number</i> is a PowerExchange numeric identifier for the database type.
System Action:	CDC processing ends abnormally.
User Response:	Ensure that the system that contains the extraction maps file has a DBMOVER configuration file with a NODE statement that correctly points to the source system.
PWX-03310	User ID "<i>user_id</i>" passed permissions checking for resource access at location <i>node_name</i>.
Explanation:	PowerExchange verified that the specified user ID on the named node has the permissions that are required for resource access.
System Action:	CDC processing continues.
User Response:	No response is required.
PWX-03311	A user ID is required for resource access but was not specified.
Explanation:	When the SECURITY statement in the DBMOVER configuration file specifies a value of 2, PowerExchange requires a user ID and password for resource access. However, a user ID was not specified.
System Action:	CDC processing ends abnormally.
User Response:	Specify a user ID and corresponding password that have the authority required for resource access.
PWX-03312	A password is required for resource access but was not specified.
Explanation:	When the SECURITY statement in the DBMOVER configuration file specifies 2, PowerExchange requires a user ID and password for resource access. However, a password was not specified.
System Action:	CDC processing ends abnormally.
User Response:	Specify a password that corresponds to the user ID. The user ID and password must have the authority required for resource access.
PWX-03314	Internal userid "<i>user_id</i>" not allowed here.
Explanation:	PowerExchange tried to check user permissions on an internal user ID. PowerExchange bypasses permissions checking on internal user IDs because these IDs are intended for PowerExchange internal use only.
System Action:	CDC processing ends abnormally.

User Response:	Specify a user ID that is not an internal user ID and that has the permissions required for resource access.
PWX-03320	Userid "<i>user_id</i>" does not have read access to a resource in class "<i>class_name</i>".
Explanation:	The user ID does not have READ access to one or more resources in the named class.
System Action:	CDC processing ends abnormally.
User Response:	View the accompanying PWX-03322 messages to get the return code and the names of the resources for which the user requires READ access. Then grant the user READ authority on those resources.
PWX-03321	Userid "<i>user_id</i>" does not have read access to <i>number</i> resources in class "<i>class_name</i>".
Explanation:	The specified user ID does not have READ access to the specified number of resources in the named class.
System Action:	CDC processing ends abnormally.
User Response:	View the accompanying PWX-03322 messages to get the return code and the names of the resources for which the user requires READ access. Then grant the user READ authority on those resources.
PWX-03322	Userid "<i>user_id</i>" does not have read access to resource "<i>name</i>". Return code "<i>return_code</i>".
Explanation:	The specified user ID does not have READ access to the named resource. The return code, which identifies a related message, can be one of the following values: <ul style="list-style-type: none"> • 242. Refers to message PWX-00242. • 3341. Refers to message PWX-03341.
System Action:	CDC processing ends.
User Response:	For more information about the error, refer to the message that the return code identifies. Then, grant the user ID READ authority for the resource. If you offload column-level processing of change data for real-time CDC sessions, you must define user permissions for resource access on the source system that is specified in the Map Location attribute of the PWX CDC Real Time application connection.
PWX-03323	Userid "<i>user_id</i>" does not have read access to resource "<i>resource_name</i>".
Explanation:	The specified user ID does not have permission to read the named resource.
System Action:	CDC processing ends abnormally.
User Response:	On the appropriate system, grant the specified user a permission level that allows read access to the resource. If you offload column-level processing of change data for real-time CDC sessions, you must define user permissions for resource access on the source system that is specified in the Map Location attribute of the PWX CDC Real Time application connection.
PWX-03341	Userid is not authorized by RACF to access the resource.
Explanation:	On z/OS, the Resource Access Control Facility (RACF) did not authorize a user ID to access a protected resource that is required for CDC processing.
System Action:	CDC processing ends abnormally.

User Response: To identify the user ID and resource, see the accompanying PWX-03322 message that has a return code of 3341. Then, on the z/OS system, grant the user ID READ authority on the resource.

PWX-03351 Resource mismatch. Remote access "allowed".

Explanation: A resource name mismatch occurred between the characters sent to the remote system and those received back. The message also reports the results of permissions checking, which can be either allowed (1) or not allowed (0).

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support.

PWX-03352 Expected length *length* name "*name*" "*hexadecimal_value*".

Explanation: The message reports the resource name that was sent to the remote system.

System Action: Processing ends.

User Response: For more information, see the accompanying message PWX-03351.

PWX-03353 Actual length *length* name "*name*" "*hexadecimal_value*".

Explanation: This message reports the resource name that was returned from the remote system.

System Action: Processing ends.

User Response: For more information, see the accompanying message PWX-03351.

PWXmmm-03400 Checking processors. . .

Explanation: The initialization code scans the processor communication array that is anchored off the prefixed save area.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03401 Cpu *nn* Serial *xxxx* Type *type* Rel.Speed *speed*

Explanation: PowerExchange issues this message for each processor found on the system. *type* is either CP or zIIP.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03402 There are no available processors for zIIP offload.

Explanation: PowerExchange did not find any zIIPs available on the system.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03403 There is/are *n* processor(s) available for zIIP offload

Explanation: PowerExchange found the indicated number of zIIP processors available on the system.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03404 Connect to WLM failed, rc = *return_code* reason = *reason_code*

Explanation: An error occurred while connecting to the Workload Manager.

System Action: Processing stops.

User Response: Contact Informatica Global Customer Support.

PWXmmm-03405 Connect to WLM Sub = *type* Subn = *instance* token = *token*

Explanation: This message displays information indicating a successful connection to the Workload Manager.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03406 Disconnect from WLM failed, rc = *return_code*

Explanation: An error occurred when disconnecting from the Workload Manager.

System Action: Processing stops.

User Response: Contact Informatica Global Customer Support.

PWXmmm-03407 Disconnect from WLM Sub = *type* Subn = *instance* token = *token*

Explanation: This message displays information indicating a successful disconnection from the Workload Manager.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03408 Classify work to WLM failed, rc = *return_code* reason = *reason_code*

Explanation: An error occurred when trying to classify work to the Workload Manager.

System Action: Processing stops.

User Response: Contact Informatica Global Customer Support.

PWXmmm-03409 Classify work to WLM Service class = *service_class* token

Explanation: This message displays information indicating that work was classified correctly to the Workload Manager.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03410 WLM Create Enclave failed, rc = *return_code* reason = *reason_code*

Explanation: An error occurred while creating the Workload Manager enclave.

System Action: Processing stops.

User Response: Contact Informatica Global Customer Support.

PWXmmm-03411 WLM Create Enclave function = *function_name* enclave token = *token*

Explanation: This message displays information indicating the successful creation of a Workload Manager enclave.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03412 WLM Delete Enclave failed, rc = *return_code* reason = *reason_code*

Explanation: An error occurred while deleting the Workload Manager enclave. If rc = 4, the error might have occurred because the enclave is processing other work.

System Action: If rc = 4, processing continues. Otherwise, processing stops.

User Response: Unless rc = 4, contact Informatica Global Customer Support.

PWXmmm-03413 WLM Delete Enclave function = *function_name* enclave token = *token*

Explanation: This message displays information indicating the successful deletion of the Workload Manager enclave.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03414 WLM Set Rules failed, rc = *return_code* reason = *reason_code*

Explanation: The IBM Workload Manager encountered an error. If rc = 4, the IEAOPTxx parameter PROJECTCPU might be set to NO.

System Action: If rc = 0 or rc=4 on a system in which no zIIP is defined, processing continues. Otherwise, processing stops.

User Response: If a zIIP is not defined on your system, verify that the IEAOPTxx parameter PROJECTCPU=YES. If you continue to see this message, contact Informatica Global Customer Support.

PWXmmm-03415 WLM Set Rules tok = *token* id = *ID* ver = *version* cnt = *count* Dur = *duration* Pct = *percent*

Explanation: This message displays information indicating that the offload rules for zIIP processing were valid. The rules allow a maximum duration of 100%.

System Action: Processing continues.

User Response: No response is required.

PWXmmm-03416 Allocate Pause Element token failed rc = *return_code*

Explanation: Either the task or the service request block was unable to allocate a pause element for task synchronization. In the message ID, *mmm* represents GPE for the task or SMN for the service request block.

System Action: Processing stops.

User Response: Contact Informatica Global Customer Support.

PWXmmm-03417 Deallocate Pause Element token failed rc = *return_code*

Explanation: Either the task or the service request block was unable to deallocate a pause element. In the message ID, *mmm* represents GPE for the task or SMN for the service request block.

System Action: Processing stops.

User Response: Contact Informatica Global Customer Support.

PWXmmm-03418 Schedule SRB failed rc = *return_code* cc = *srb_return_code* res = *reason*

Explanation: An error occurred while trying to schedule the service request block.

System Action: Processing stops.

User Response: Contact Informatica Global Customer Support.

PWX-03450 Error terminating enclave SRB - handle is corrupt

Explanation: The handle used to terminate the enclave service request block is corrupt.

System Action: Processing continues.

User Response: Contact Informatica Global Customer Support.

PWX-03452 zIIP support disabled while TRACEing is active.

Explanation: zIIP exploitation is not compatible with tracing and has been disabled.

System Action: Processing continues.

User Response: No response is required.

PWX-03500 Read error additional information: *information*.

Explanation: This message provides additional information about a previously reported file read error.

User Response: No response is required.

PWX-03502 Read error: Calculated row length *row_length* is less than zero.

Explanation: This message provides information about a previously reported error in the calculated row length. The length cannot be less than 0.

User Response: No response is required.

PWX-03503 Read error: Record truncated. Row length *row_length*. Record Length *record_length*.

Explanation: This message provides additional information about a previously reported read error on a truncated record. The truncated record length does not match the calculated row length.

User Response: No response is required.

PWX-03504 DBAPI SEQ Filename "*table_name*" Write error *error_description*.

Explanation: An error occurred while a PowerExchange task was writing a record to the specified table. This message includes the reason for the error.

System Action: The task ends.

User Response: No response is required.

PWX-03600 Map *schema.map_name* invalid for sequence fields.. Record *record_name* is used by tables *table_name1*, *table_name2*. Only one table per record is allowed.

Explanation: One record cannot be used by two tables with generated sequence fields.

System Action: Processing ends.

User Response: Delete the duplicate table.

PWX-03601 Map *schema.map_name* reload failed. Number tables *number*. Table *table_name*.

Explanation: The data map could not be reloaded after an edit to user-defined fields occurred.

System Action: Processing ends.

User Response: See accompanying error messages.

PWX-03602 Map *schema.map_name* has no tables. Requested table *table_name*.

Explanation: The data map could not be loaded because the requested table could not be found.

System Action: Processing ends.

User Response: See accompanying error messages for additional information. Verify that the table name is correctly specified and recreate the data map if necessary to correct the issue.

PWX-03603 Map *schema.map_name* contains no record lines.

Explanation: Records in the data map or extraction map could not be processed.

System Action: Processing ends.

User Response: Recreate the data map or extraction map.

PWX-03604 Errors met loading *number* maps for metadata processing.

Explanation: PowerExchange found errors when loading data or extraction maps for metadata processing.

System Action: Processing ends.

User Response: Recreate the data or extraction maps.

PWX-03605 Errors met loading *number_maps* maps for metadata processing. *number_errors* map errors are only in the detail log.

Explanation: PowerExchange found a large number of errors when loading data or extraction maps. Some of the errors are reported to the application, but a number of errors are written only to the log file.

System Action: Processing ends.

User Response: Recreate the data maps or extraction maps.

PWX-03606 Map *schema_name.map_name* an *access_method* (*description*) is not in the required list *access_method_list*.

Explanation: The access method for the data map is not on the list that the data map metadata requires.

System Action: The map is not loaded and is ignored for metadata processing. For tasks that include a single data map without wildcards in the schema or map name, processing ends. For tasks that include multiple maps, this message provides additional information about the metadata that is not logged.

User Response: If the task includes a single data map, remove the access method filter and try the task again. If the task includes multiple data maps, you must resolve the conflict between the data maps and access method list.

PWX-03611 IMS map *schema.data_map_name* not processed because the SSID is not specified.

Explanation: PowerExchange cannot get additional metadata from the DBD load module for an IMS data map because the SSID is not specified in the data map.

System Action: PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record IMS unload files, processing ends abnormally.

User Response: Add the SSID to the data map.

PWX-03612	IMS map <i>schema.data_map_name</i> not processed because the DBD name is not specified.
Explanation:	PowerExchange cannot get additional metadata from the DBD load module for an IMS data map because the DBD name is not specified in the data map.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record IMS unload files, processing ends abnormally.
User Response:	Add the DBD name to the data map.
PWX-03613	IMS map <i>schema.data_map_name</i> not processed because of error <i>error_code</i> getting information from SSID <i>ssid</i> DBD <i>dbd_name</i>.
Explanation:	PowerExchange cannot get metadata from the DBD load module for an IMS data map because an error occurred.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record IMS unload files, processing ends abnormally.
User Response:	For more information about the error, see the accompanying error messages.
PWX-03614	IMS map <i>schema.data_map_name</i> error. Segment <i>segment_name</i> has no parent but is not the root segment.
Explanation:	The specified IMS segment does not have a parent segment and is not identified as the root segment in the data map. One of these conditions must be met.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record IMS unload files, processing ends abnormally.
User Response:	Ensure that the specified segment has a parent segment or is identified as the root segment in the data map.
PWX-03615	IMS map <i>schema.data_map_name</i> error. Segment <i>segment_name1</i> and segment <i>segment_name2</i> are both marked as root.
Explanation:	The IMS data map identifies two segments as the root segment. Only one segment can be marked as the root segment.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record IMS unload files, processing ends abnormally.
User Response:	Designate only one record in the data map as the root segment.
PWX-03616	IMS map <i>schema.data_map_name</i> error. Parent segment <i>parent_segment</i> not available for segment <i>segment_name</i>.
Explanation:	The data map does not contain a record and table for the specified IMS parent segment.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record IMS unload files, processing ends abnormally.
User Response:	Define a record and table for the parent segment in the data map.

PWX-03617	map schema.data_map_name error. segment_name1 is both a child and parent of segment_name2.
Explanation:	One IMS segment is marked as both the parent and child of another segment, resulting in an endless loop.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record files, processing ends abnormally.
User Response:	Define the correct parent record for the segment in the data map.
PWX-03618	Map schema.data_map_name error. Record "record_name" has no record id condition but is the base for redefining records.
Explanation:	In the data map, the specified record on which redefinitions are based has no field with a Record ID Values condition.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record files, processing ends abnormally.
User Response:	Add a record ID condition to a field in the record.
PWX-03619	Map schema.data_map_name error. Record "record_name" has no record ID condition but redefines record "record_name".
Explanation:	In the data map, the specified record on which the redefined record is based has no field with a Record ID Values condition.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record files, processing ends abnormally.
User Response:	Add a record ID condition to a field in the record.
PWX-03620	Map schema.data_map_name error. Base record "record_name" for redefinitions is not present in the data map.
Explanation:	The base record on which redefined records are based is missing from the data map.
System Action:	PowerExchange cannot process the data map. When importing metadata, PowerExchange ignores the data map. During run-time processing of multiple-record files, processing ends abnormally.
User Response:	Add the required base record to the data map, or delete the redefined record.
PWX-03631	Map cache initialization failed. Schema 'schema'. Map 'map_name'. Table 'table_name'. Type 'map_type'. rc=code.
Explanation:	On a Linux, UNIX, or Windows system, a cache initialization error occurred while PowerExchange was allocating memory for caching the specified data map or extraction map. This message reports the schema and table associated with the map, the map name and type, and the return code for the error. The map_type is either DMX for data maps or CRX for extraction maps.
System Action:	Cached map processing fails.
User Response:	Contact Informatica Global Customer Support.

PWX-03632	Cached data map retrieval failure. Schema '<i>schema</i>'. Map '<i>map_name</i>'. Table '<i>table_name</i>'. Type '<i>map_type</i>'. rc=<i>return_code</i>.
Explanation:	On a Linux, UNIX, or Windows system, an error occurred while PowerExchange was retrieving a cached data map or extraction map. This message reports the schema and table associated with the map, the map name and type, and the return code for the error. The <i>map_type</i> is either DMX for data maps or CRX for extraction maps.
System Action:	PowerExchange tries to retrieve the map directly, without using caching.
User Response:	Contact Informatica Global Customer Support.
PWX-03633	Error adding data map to cache. Schema '<i>schema</i>'. Map '<i>map_name</i>'. Table '<i>table_name</i>'. Type '<i>map_type</i>'. rc=<i>return_code</i>.
Explanation:	On a Linux, UNIX, or Windows system, an error occurred while PowerExchange was adding a data map or extraction map to the cache. This message the schema and table associated with the map, the map name and type, and the return code for the error. The <i>map_type</i> is either DMX for data maps or CRX for extraction maps.
System Action:	PowerExchange tries to retrieve the map directly, without using caching.
User Response:	Contact Informatica Global Customer Support.
PWX-03640	Map <i>schema.map_name</i> record <i>record_name</i> has search field <i>field_name</i> at position <i>position</i> length <i>length</i>, but the record does not contain any fields.
Explanation:	The search field in the PowerExchange data map record cannot be used because the record has no fields. When you create a data map by importing an IMS DBD, PowerExchange creates search fields. The fields in the record can be created by importing an IMS copybook or by manually editing the data map.
System Action:	Processing continues. Search fields are skipped for PKEYS metadata.
User Response:	Verify the content of the data map. If necessary, create the required fields for the record by importing an IMS copybook or by editing the data map.
PWX-03641	Map <i>schema.map_name</i> record <i>record_name</i> has search field <i>field_name</i> at position <i>position</i> length <i>length</i>, but no field is defined at this position.
Explanation:	The search field in the PowerExchange data map record cannot be used because the record has no matching field at the specified position. When you create a data map by importing an IMS DBD, PowerExchange creates search fields. The fields in the record can be created by importing an IMS copybook or by manually editing the data map.
System Action:	Processing continues. Search fields are skipped for PKEYS metadata.
User Response:	Check that the search field is correctly defined. In the PowerExchange Navigator, make sure that the that Show Field Offsets is selected in Options>Preferences . Verify the field offsets for the search field position. Note that offsets numbering starts at 0 while position numbering starts at 1. Use the PowerExchange Navigator to manually add, delete, or change fields in the data map record so that they match the search field.
PWX-03642	Map <i>schema.map_name</i> record <i>record_name</i> has search field <i>field_name</i> at position <i>position</i> length <i>length</i>, but field <i>field_name</i> at this position has a longer length <i>length</i>.
Explanation:	The search field in the PowerExchange data map record cannot be used because the matching field at the specified position has a different length than the expected length.

System Action:	Processing continues. Search fields are skipped for PKEYS metadata.
User Response:	Check that the search field is correctly defined. Check that the fields in the data map record are correctly defined.
PWX-03643	Map <i>schema.map_name</i> record <i>record_name</i> has search field <i>field_name</i> at position <i>position</i> length <i>length</i>, but <i>number</i> fields at this position have length <i>length</i>.
Explanation:	The search field in the PowerExchange data map record cannot be used. Multiple fields were found at the specified position, but their lengths do not match the length of the search field. This can occur for a data map that includes a WHERE clause for a PowerExchange nonrelational source. The WHERE clause cannot be matched to a partial field. The search field length must represent a complete field.
System Action:	Processing continues. Search fields are skipped for PKEYS metadata.
User Response:	Check that the search field is correctly defined. Check that the fields in the data map record are correctly defined.
PWX-03700	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>" is already suspended.
Explanation:	An attempt was made to issue the PWXUCREG utility SUSPEND_REGISTRATION command for a capture registration that is already suspended. Only active registrations are eligible for suspension.
System Action:	The utility ends.
User Response:	Verify that the utility input command statement is correct and that the registration has a Status setting of Active . Then run the utility again.
PWX-03701	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>" is already active.
Explanation:	An attempt was made to issue the PWXUCREG utility ACTIVATE_REGISTRATION command for a capture registration that is already active. Only suspended registrations are eligible for reactivation with this command.
System Action:	The utility ends.
User Response:	Verify that the utility input command statement is correct and that the registration has a Status setting of Suspended . Then run the utility again.
PWX-03702	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>" is not suspended.
Explanation:	An attempt was made to issue the PWXUCREG utility CANCEL_SUSPEND_REGISTRATION command for a capture registration that does not have a status of Suspended. This command is intended to reset the registration status from Suspended to Active, possibly to back out a previous SUSPEND_REGISTRATION command that was issued by mistake or at the wrong time.
System Action:	The utility ends.
User Response:	Correct the utility command input and run the utility again, if necessary.

PWX-03703	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>" is not active.
Explanation:	An attempt was made to issue the PWXUCREG utility CANCEL_ACTIVATE_REGISTRATION command for a capture registration that does not have a status of Active. This command is intended to reset the registration status from Active to Suspended, possibly to back out a previous ACTIVATE_REGISTRATION command that was issued by mistake or at the wrong time.
System Action:	The utility ends.
User Response:	Correct the utility command input and run the utility again, if necessary.
PWX-03704	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>" is not active.
Explanation:	An attempt has been made to issue the PWXUCREG utility DROP_OLD_REGISTRATION_DATA command to prevent capturing change data that is earlier than the current system time for a capture registration. However, the command fails because the specified registration is not active.
System Action:	The utility ends.
User Response:	Verify that the utility input command statement is correct and that the registration Status setting is Active . Then run the utility again.
PWX-03705	PWXUCREG: No Capture Registration(s) available for processing
Explanation:	The PWXUCREG utility did not find any capture registration or registrations that matched the criteria in the input command.
System Action:	The utility ends.
User Response:	Verify that the utility input command statement is correct. Then run the utility again.
PWX-03706	PWXUCREG: No active Capture Registration(s) available for processing
Explanation:	The PWXUCREG utility did not find any active capture registration or registrations that matched the criteria in the input command. The utility requires active registrations to perform the requested processing.
System Action:	The utility ends.
User Response:	Verify that the utility input command statement is correct. Then run the utility again.
PWX-03707	PWXUCREG: No suspended Capture Registration(s) available for processing
Explanation:	The PWXUCREG utility did not find any suspended capture registration or registrations that matched the criteria in the input command. The utility requires suspended registrations to perform the requested processing.
System Action:	The utility ends.
User Response:	Verify that the utility input command statement is correct. Then run the utility again.

PWX-03709	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", suspension cancelled, status changed from "<i>status1</i>" to "<i>status2</i>" <i>additional_text</i>
Explanation:	The PWXUCREG utility successfully processed the CANCEL_SUSPEND_REGISTRATION command for the specified capture registration. The command canceled a previous suspension request and changed the registration status from Suspended back to Active. The additional text "***Validate Only***" appears at the end of the message only if you specified the VALIDATE parameter for the command.
User Response:	No response is required. Use this message for audit purposes.
PWX-03710	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", activation cancelled, status changed from "Active" to "Suspended" <i>additional_text</i>.
Explanation:	The PWXUCREG utility successfully processed the CANCEL_ACTIVATE_REGISTRATION command for the specified capture registration. If you previously issued the ACTIVATE_REGISTRATION command for a suspended registration, the CANCEL_ACTIVATE_REGISTRATION command cancels the reactivation request and changes the registration status from Active back to Suspended. The additional text "***Validate Only***" appears at the end of the message only if you specified the VALIDATE parameter for the command.
User Response:	No response is required. Use this message for audit purposes.
PWX-03711	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", drop old data, status unchanged from "<i>registration_status</i>" <i>additional_text</i>.
Explanation:	The PWXUCREG utility successfully processed the DROP_OLD_REGISTRATION_DATA command for the specified capture registration. The command causes the ECCR to start capturing change data at the current system time in the change stream and drop earlier data. The registration status remains Active. The additional text "***Validate Only***" appears at the end of the message only if you specified the VALIDATE parameter for the command.
User Response:	No response is required. Use this message for audit purposes.
PWX-03712	PWXUCREG: Registration "<i>registration_name</i>", type "<i>database_type</i>", instance "<i>instance_id</i>", version "<i>registration_version</i>", current status "<i>registration_status</i>".
Explanation:	This message displays information about a capture registration that the PWXUCREG utility processed, including the current registration status. This message is displayed in response to an explicit DISPLAY_REGISTRATION command or automatically displayed based on the global DISPLAY_REGISTRATION_BEFORE_COMMAND or DISPLAY_REGISTRATION_AFTER_COMMAND parameter.
User Response:	No response is required.
PWX-03713	PWXUCREG: Registration "<i>registration_name</i>", suspended at "<i>suspension_timestamp</i>", current time "<i>current_system_timestamp</i>".
Explanation:	This message displays the suspension timestamp that was set by the previous PWXUCREG utility SUSPEND_REGISTRATION command. This message is displayed in response to an explicit DISPLAY_REGISTRATION command or automatically displayed based on the global DISPLAY_REGISTRATION_AFTER_COMMAND parameter. The current time value indicates when the display request was processed.
User Response:	No response is required.

PWX-03714	PWXUCREG: Registration "<i>registration_name</i>", activated at "<i>activation_timestamp</i>", current time "<i>current_system_timestamp</i>".
Explanation:	This message displays the activation timestamp that was set by the previous PWXUCREG utility ACTIVATE_REGISTRATION command. This message is displayed in response to an explicit DISPLAY_REGISTRATION command or automatically displayed based on the global DISPLAY_REGISTRATION_AFTER_COMMAND parameter. The current time value indicates when the display request was processed.
User Response:	No response is required.
PWX-03715	PWXUCREG: Terminating at statement "<i>utility_command_statement</i>", starting on line <i>line_number</i>.
Explanation:	The PWXUCREG utility encountered an error when processing the command statement that starts on the specified line number in the JCL input.
System Action:	The utility ends.
User Response:	Ensure that the input statement is correctly specified.
PWX-03716	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status changed from "<i>status1</i>" to "<i>status2</i>" <i>additional_text</i>.
Explanation:	The status of the specified capture registration changed from Active to Suspended or from Suspended to Active in response to a PWXUCREG utility command. The additional text "***Validate Only***" appears at the end of the message only if you specified the VALIDATE parameter for the command.
User Response:	No response is required. Use this message for audit purposes.
PWX-03717	PWXUCREG: Number of registrations processed <i>number additional_text</i>.
Explanation:	The PWXUCREG utility processed the specified number of capture registrations. The additional text "***Validate Only***" appears at the end of the message only if you specified the VALIDATE parameter for the command.
User Response:	No response is required.
PWX-03718	PWXUCREG: Error <i>rc=return_code</i>, when processing registration "<i>registration_name</i>", version "<i>registration_version</i>", for instance "<i>instance_id</i>".
Explanation:	An error occurred when the PWXUCREG utility was processing the specified capture registration. The message provides the error return code.
User Response:	Verify that the PWXUCREG input command statement and registration are correct. If necessary, contact Informatica Global Customer Support. Provide Support with the information in this message.
PWX-03719	PWXUCREG: All commands processed, End of input file
Explanation:	The PWXUCREG utility processed all of the commands in its PWXSYSIN input.
User Response:	No response is required.
PWX-03720	PWXUCREG: Generic operations are not allowed unless GENERIC=Y is specified.
Explanation:	For the PWXUCREG utility to execute a command against multiple capture registrations, you must specify GENERIC=Y in the input command.
System Action:	The utility ends.

User Response:	Verify that the utility input command statement includes GENERIC=Y. Then run the utility again.
PWX-03721	PWXUCREG: Input statement expanded with defaults:
Explanation:	This message introduces an expanded input statement for the PWXUCREG utility, which includes the parameters with default values. The expanded statement is provided in the subsequent message.
User Response:	No response is required.
PWX-03722	PWXUCREG: Terminated with error, rc <i>error_return_code</i>.
Explanation:	An error occurred during PWXUCREG utility processing. This message provides the error return code.
System Action:	The utility ends abnormally.
System Action:	Review the associated messages. If the error is caused by incorrect utility input, correct the input command statements and run the utility again. Otherwise contact Informatica Global Customer Support.
PWX-03723	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>", bypassed, type "<i>database_type</i>" not allowed.
Explanation:	The PWXUCREG utility bypassed a request to change the capture registration status because it is not supported for the specified database type.
User Response:	No response is required. Use this message for audit purposes.
PWX-03724	PWXUCREG: Number of registrations displayed <i>number</i>.
Explanation:	The PWXUCREG utility displayed status information for the specified number of capture registrations in response to a DISPLAY_REGISTRATION command.
User Response:	No response is required.
PWX-03725	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>", type "<i>database_type</i>", bypassed during a generic operation.
Explanation:	The PWXUCREG utility bypassed a command with the GENERIC=Y parameter that requests a status change for multiple capture registrations. The stored status of the registrations is not valid for the command.
User Response:	No response is required. Use this message for audit purposes.
PWX-03726	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", reset suspension window, status changed to "<i>registration_status</i>" <i>additional_text</i>.
Explanation:	The PWXUCREG utility cleared the suspension window timestamps for the capture registration and reset the registration status to Active in response to the RESET_SUSPENSION_WINDOW command. The additional text "***Validate Only***" appears at the end of the message only if you specified the VALIDATE parameter for the command.
User Response:	No response is required. Use this message for audit purposes.

PWX-03727	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>status</i>" never previously suspended or activated with PWXUCREG.
Explanation:	An attempt was made to issue the PWXUCREG utility CANCEL_ACTIVATE_REGISTRATION command for a capture registration that has never been suspended or reactivated with the utility.
System Action:	The PWXUCREG utility ends abnormally.
User Response:	Correct the command input parameters and run the command again, if necessary.
PWX-03728	PWXUCREG: Registration "<i>registration_name</i>", version "<i>registration_number</i>", instance "<i>instance_id</i>", status "<i>status</i>" timestamps mismatched for activation cancel.
Explanation:	An attempt was made to issue the PWXUCREG utility CANCEL_ACTIVATE_REGISTRATION command for a capture registration that is active but has an activation timestamp that is not compatible with the suspension timestamp. For example, the activation timestamp might be earlier than the suspension timestamp.
System Action:	The PWXUCREG utility ends abnormally.
User Response:	Correct the command input parameters and run the command again, if necessary.
PWX-03729	Registration "<i>registration_name</i>", version "<i>version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>", type "<i>database_type</i>" not deleted because of last update time "<i>date_time</i>".
Explanation:	This auditing message shows a registration that satisfied the specified database type, instance, and filter parameters in the PWXUCREG utility DELETE_INACTIVE_REGISTRATION command. The LAST_UPDATED_BEFORE_DATE parameter is also specified on the DELETE_INACTIVE_REGISTRATION command. When LAST_UPDATED_BEFORE_DATE is specified, only registrations older than the LAST_UPDATED_BEFORE_DATE parameter date are deleted. The registration is not deleted if it was updated after the filter date specified by the LAST_UPDATED_BEFORE_DATE filter value.
User Response:	No response is required.
PWX-03730	Registration "<i>registration_name</i>", version "<i>registration_version</i>", instance "<i>instance_id</i>", status "<i>registration_status</i>", type "<i>database_type</i>" deleted.
Explanation:	This auditing message shows which registration was deleted.
User Response:	No response is required.
PWX-03801	IMS unload file "<i>file_name</i>" record length <i>record_length</i> is too small. Minimum size for the header record is <i>min_size</i>.
Explanation:	The maximum record length of the IMS unload file is too small. The header record could not be written.
System Action:	Processing terminates.
User Response:	Ensure that the file is allocated with a large enough record length. A large LRECL maximum record length, such as 27 KB, is recommended in most cases.

PWX-03802	IMS unload file "<i>file_name</i>" record length <i>length</i> is too small to hold record prefix <i>number</i> and data <i>number</i>.
Explanation:	The maximum record length of the IMS unload file is too small. The data record could not be written.
System Action:	Processing terminates.
User Response:	Ensure that the file is allocated with a large enough record length. A large LRECL maximum record length, such as 27 KB, is recommended in most cases.
PWX-03803	BMC DB Tools format unload file "<i>file_name</i>" can only be read on z/OS.
Explanation:	To get area numbers from an IMS DEDB Fast Path unload file that was created by using the Unload function of the BMC Database Management for IMS Solutions, if PowerExchange functions GetDatabaseKey() or GetIMSRBByLevel() were specified in the data map, PowerExchange must call the IMS DEDB randomizer routine. It is therefore not possible to read the file on Linux, UNIX or Windows.
System Action:	Processing ends.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> • Specify a z/OS node. • Remove the RBA columns that call the PowerExchange functions GetDatabaseKey() or GetIMSRBByLevel() from the data map. These functions require the randomizer. • Unload the IMS database to a different IMS file format, such as IBM Trimar or BMC Trimar.
PWX-03804	DEDB BMC DB Tools format unload file "<i>file_name</i>" can only be written on z/OS.
Explanation:	To get area numbers and RAP/RBA numbers when writing an IMS DEDB Fast Path unload file in the format used by the Unload function of the BMC Database Management for IMS solutions, PowerExchange must call the IMS DEDB randomizer routine. It is therefore not possible to write the file on Linux, UNIX or Windows.
System Action:	Processing ends.
User Response:	Ensure that the target connection property specifies a z/OS node.
PWX-03821	Children of segment "<i>segment_name</i>" cannot be written if parent "<i>segment_name</i>" is not processed.
Explanation:	In a PowerCenter session that performs multiple-record writes to an IMS unload file, an attempt to write data for child segments without the parent segment failed.
System Action:	The session terminates.
User Response:	Ensure that the parent segment is included in the workflow.

PWX-04000 to PWX-04999

PWX-04000	Statement exceeds <i>number</i> bytes or number tokens. Remainder of statement ignored.
Explanation:	The statement in the file being imported is either too long or has too many tokens.

System Action:	The import procedure flags the statement in error and continue.
User Response:	Verify that the file being imported conforms to the language syntax. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.
PWX-04001	PIC error - field <i>field_name</i>, invalid first character <i>character</i>.
Explanation:	The PICTURE clause for the field <i>field_name</i> starts with an invalid character.
System Action:	The import procedure flags the statement in error and continue.
User Response:	Verify that the PICTURE clause for the field starts with a correct character such as, X, 9, S, and so on. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.
PWX-04002	PIC error - field <i>field_name</i>, PIC <i>picture_clause</i> not allowed with COMP_n usage <i>usage</i>.
Explanation:	The PICTURE clause for the field <i>field_name</i> is not allowed with the comp-n usage.
System Action:	The import procedure flags the statement in error and continue.
User Response:	Verify that the PICTURE clause for the field conforms to the language syntax. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.
PWX-04003	PIC error - field <i>field_name</i>, No matching bracket or illegal char <i>character</i>.
Explanation:	The PICTURE clause for the field <i>field_name</i> either has no matching bracket, or contains an illegal character.
System Action:	The import procedure flags the statement in error and continue.
User Response:	Verify that the PICTURE clause for the field conforms to the language syntax. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.
PWX-04004	PIC error - field <i>field_name</i>, invalid character in picture <i>picture_clause</i>.
Explanation:	The PICTURE clause for the field <i>field_name</i> contains an illegal character.
System Action:	The import procedure flags the statement in error and continue.
User Response:	Verify that the PICTURE clause for the field conforms to the language syntax. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.
PWX-04005	PIC error - field <i>field_name</i>, Invalid PIC <i>picture_clause</i> and usage <i>usage</i> combination.
Explanation:	The PICTURE clause for the field <i>field_name</i> is incompatible with the usage.
System Action:	The import procedure flags the statement in error and continue.
User Response:	Verify that the PICTURE clause for the field conforms to the language syntax. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.
PWX-04006	PIC error - field <i>field_name</i>, Precision 18 for PIC <i>picture_clause</i> and usage <i>usage</i>.
Explanation:	The PICTURE clause for the field <i>field_name</i> is incompatible with the usage.
System Action:	The import procedure flags the statement in error and continue.
User Response:	Verify that the PICTURE clause for the field conforms to the language syntax. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.

PWX-04007	PIC error - field <i>field_name</i>, Invalid type token
Explanation:	The PICTURE clause for the field <i>field_name</i> has an invalid token within the statement.
System Action:	The import procedure flags the statement in error and continue.
User Response:	Verify that the PICTURE clause for the field conforms to the language syntax. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.
PWX-04008	The 'LIKE' field <i>field_name</i> has not previously been imported
Explanation:	In a PL/I import, a field was defined as 'LIKE' another field. However, the original field does not exist.
System Action:	The import procedure flags the statement in error and continues processing.
User Response:	Verify that the spelling of the original field name is correct. If it is correct, then contact Informatica Global Customer Support, including a copy of the file being imported.
PWX-04009	Fully qualified field name 512 bytes - <i>field_name</i>
Explanation:	When using the LIKE clause in a PL/I import on a group field, PowerExchange concatenates the original element field names with the new group name. If this generates a name with a length greater than 512, this message is generated.
System Action:	The import procedure flags the statement in error and continue.
User Response:	Reduce the length of <i>field_names</i> in the copybook so that generated names are less than 512 characters long.
PWX-04010	Variable array <i>field_name</i>, set to number occurrences
Explanation:	A variable array was set to the given number of occurrences. PowerExchange has no way of determining the length of a variable so a default is given (usually 10).
System Action:	The system displays an informational message.
User Response:	Verify that the number of occurrences is valid for the data to be moved. If not, the array size can be manually changed in the PowerExchange windows interface.
PWX-04011	Field <i>field_name</i> has digit as first character. Changed to N.
Explanation:	A field name begins with a number rather than a character.
System Action:	The system displays a warning message.
User Response:	PowerExchange field names cannot begin with a number. If a field name contains a number as the first character, the number is changed to 'N.'
PWX-04012	Zero length field has been ignored.
Explanation:	PL/I allows fields to be defined as zero length. PowerExchange does not allow zero length fields, so it is ignored.
System Action:	The system displays an informational message.
User Response:	No response is required.
PWX-04013	Maximum length for character field is number.
Explanation:	PL/I does not allow character fields with a length greater than 32765.
System Action:	The import procedure flags the statement in error and continue.

User Response: Verify that the length of the character field is correct. If so, try splitting the field into smaller fields.

PWX-04014 Statement *statement_number* has *number* tokens, should be *number*.

Explanation: An unexpected error occurred while PowerExchange was parsing the copybook to import.

System Action: The import copybook procedure flags the statement as in error and continues.

User Response: Ensure the copybook that you are trying to import meets the current language requirements.

PWX-04015 An external floating point field has been imported as CHAR.

Explanation: PowerExchange cannot convert the NUMCHAR format of an external floating point into a float type, so it has imported it as a CHAR field.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04016 Field "*fieldname*" has precision *<precision>* which is greater than maximum supported *<max_supported>* for usage "*usage*".

Explanation: The precision clause for the field *field_name* is too large to be supported.

System Action: The import procedure flags the statement in error and continue.

User Response: Verify that the precision clause for the field conforms to the maximum supported by PowerExchange. If correct, then contact Informatica Global Customer Support, and provide a copy of the file that you are importing.

PWX-04020 Source import ended.

Explanation: The source import has finished.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04021 *number* records imported.

Explanation: The specified number of records were created by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04022 *number* errors encountered.

Explanation: The specified number of errors were reported by the import procedure.

System Action: The system displays a warning message.

User Response: Review each error and follow instructions for each error message.

PWX-04023 Bad level number at position *column_number*.

Explanation: The import procedure is looking for a level number as the first token of a statement, but could not find one.

System Action: The import procedure flags the statement in error and continue.

User Response: Verify that the file being imported conforms to the language syntax. Also check the start column setting on the PowerExchange windows interface to ensure that any extraneous characters at the start of a statement are being ignored. If correct, then contact Informatica Global Customer Support, including a copy of the file being imported.

PWX-04024 Redefinition *field_name* skipped by request.

Explanation: The redefinition was not selected by the user.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04025 *number* fields imported.

Explanation: The specified number of fields were created by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04026 *number* tables created.

Explanation: The specified number of tables were created by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04027 More than *number* levels of nesting. Field *field_name* ignored.

Explanation: PowerExchange has a maximum number of level nesting, currently 15. Any fields that have been nested more deeply than this are ignored.

System Action: The import procedure flags the statement in error and continue.

User Response: Try rationalizing the number of levels in the copybook. If this cannot be done, contact Informatica Global Customer Support with the copybook information for further advice.

PWX-04028 Definition *field_name* selected.

Explanation: The specified *field_name* was selected from the redefinition list.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04029 Array size for field *field_name* is missing or not in range 1 - *number*.

Explanation: The array size was not defined after an OCCURS clause or it exceeds PowerExchange's maximum allowable arraysize (currently 4096).

System Action: The import procedure flags the statement in error and continue.

User Response: Verify that the OCCURS value is correctly shown in the copybook and is within PowerExchange's limits. If it is, then contact Informatica Global Customer Support with the copybook information for further advice.

PWX-04030 No variable array control variable specified for field *field_name*.

Explanation: The specified field name was defined as an 'OCCURS DEPENDING ON' array, but no control variable was specified.

System Action: The import procedure flags the statement in error and continue.
User Response: Verify that a control variable for the field was entered in the copybook. If it has, then contact Informatica Global Customer Support with the copybook information for further advice.

PWX-04031 ***number records skipped.***

Explanation: This message shows the number of duplicated records that were skipped by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04032 ***number duplicate records overwritten.***

Explanation: This message shows the number of duplicated records that were overwritten by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04033 ***number duplicate records automatically renamed.***

Explanation: This message shows the number of duplicated records that were renamed by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04034 ***number fields skipped.***

Explanation: This message shows the number of duplicated fields that were skipped by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04035 ***number duplicate fields overwritten.***

Explanation: This message shows the number of duplicated fields that were overwritten by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04036 ***number duplicate fields automatically renamed.***

Explanation: This message shows the number of duplicated fields that were renamed by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04037 ***number tables skipped.***

Explanation: This message shows the number of duplicated tables that were skipped by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04038 *number duplicate tables overwritten.*

Explanation: This message shows the number of duplicated tables that were overwritten by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04039 *number duplicate tables automatically renamed.*

Explanation: This message shows the number of duplicated tables that were renamed by the import procedure.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04040 *Root segment not found in source. Hierarchical tables not created.*

Explanation: A root segment was not found on a DBD import file. Because of this no hierarchical table structure was able to be produced.

System Action: The system displays a warning message.

User Response: Verify the DBD import file for a root segment. If this is missing or in the incorrect format, then correct. If it seems to be correct, then contact Informatica Global Customer Support with the copybook information for further advice.

PWX-04041 *No record for segment `segment_name` was found in the data map. Generated record `recordname` for*

Explanation: While generating the hierarchical structure no record was found for the specified segment. A dummy record was generated for consistency.

System Action: The system displays a warning message.

User Response: Verify the DBD import file for record/segment consistency. If it seems to be correct, then contact Informatica Global Customer Support with the copybook information for further advice.

PWX-04043 *Field `field_name` does not occupy space on the segment and has been ignored.*

Explanation: The field is not used by PowerExchange and so was ignored. This mainly occurs for secondary index fields and concatenated key markers.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04044 *number tables refreshed from imported records.*

Explanation: Tables were refreshed from data on the imported records.

System Action: The system displays an informational message.

User Response: No response is required.

PWX-04045	<i>number</i> IMS Concatenated key warnings.
Explanation:	A number of warnings were generated by the IMS concatenated key process.
System Action:	The system displays a warning message.
User Response:	Review the warnings given and take the appropriate action as advised by each individual message.
PWX-04046	Import stopped after first DBD. Any more DBDs will be ignored.
Explanation:	More than one DBD appears on the DBD import file. PowerExchange processes only one DBD at a time.
System Action:	The system displays a warning message.
User Response:	If more than one DBD is required, then split the import file so that only one DBD appears on each import file.
PWX-04047	<i>number</i> duplicate records appended to.
Explanation:	This message shows the number of duplicated records that were appended to by the import procedure.
System Action:	The system displays an informational message.
User Response:	No response is required.
PWX-04048	IDMS schema has not been validated
Explanation:	The IDMS schema being imported was not validated and might contain invalid data.
System Action:	Produce an message and abort import.
User Response:	Ensure that a properly valid schema is being used in the IDMS import procedure.
PWX-04050	Value <i>value</i> specified for source keyword <i>keyword</i> is too long. Maximum length is <i>maximum_length</i>.
Explanation:	The specified keyword value is too long for PowerExchange to process.
System Action:	Import processing terminates.
User Response:	Correct the keyword value. Make sure it is no longer than the maximum length. If the keyword has been specified with a valid value, contact Informatica Global Customer Support.
PWX-04101	Invalid call type (should be 0 (initial), 1 (process a line), 2 (final))
Explanation:	Internal error.
System Action:	The request fails.
User Response:	Contact Informatica Global Customer Support for support.
PWX-04102	Invalid or missing level number
Explanation:	Source input line has invalid level number.
System Action:	The request fails.
User Response:	Correct the input and retry.

PWX-04103 Invalid or missing field length

Explanation: The Adabas ECCR is ending.

System Action: The ECCR ends.

User Response: Examine the ECCR output for diagnostic information. Correct the error if possible. Then, start the ECCR again.

PWX-04104 Missing '=' (equal sign)

Explanation: Invalid syntax (such as FNDEF or SUPDE missing the '=').

System Action: The request fails.

User Response: Correct the input and retry.

PWX-04105 Invalid or missing start position

Explanation: Invalid syntax in SUPDE/SUBDE specification.

System Action: The request fails.

User Response: Correct the input and retry.

PWX-04106 Invalid or missing end position

Explanation: The syntax in the SUPDE/SUBDE specification is incorrect.

System Action: The request fails.

User Response: Correct the input and retry.

PWX-04107 More than 20 parents for super-field/descriptor

Explanation: Invalid specification of SUPDE.

System Action: The request fails.

User Response: Correct the input and retry.

PWX-04108 Only one parent for super-field/descriptor

Explanation: Invalid specification of SUPDE.

System Action: The request fails.

User Response: Correct the input and retry.

PWX-04109 Invalid field name

Explanation: Source input line contains invalid field name.

System Action: The request fails.

User Response: Correct the input and retry.

PWX-04110 Reserved field name used

Explanation: Source input line contains field name E0->E9.

System Action: The request fails.

User Response: Correct the input and retry.

PWX-04111	Invalid field format specification
Explanation:	Source input line contains invalid format (should be A,P,B and so on).
System Action:	The request fails.
User Response:	Correct the input and retry.
PWX-04112	Missing keyword, record ignored
Explanation:	Source input line is invalid, no recognized keyword (FNDEF and so on).
System Action:	The request fails.
User Response:	Correct the input and retry.
PWX-04113	Missing '(' (left parenthesis)
Explanation:	Source input line, invalid specification of PHONDE parameter.
System Action:	The request fails.
User Response:	Correct the input and retry.
PWX-04114	Invalid option specified
Explanation:	Source input - wrong specification of option (MU,PE,DE,LA and so on).
System Action:	The request fails.
User Response:	Correct the input and retry.
PWX-04115	Invalid occurs value
Explanation:	Source input - invalid value for PE/MU occurs item.
System Action:	The request fails.
User Response:	Correct the input and retry.
PWX-04116	Redefines option must be 'R' or blank
Explanation:	Source input error in Redefines Option - could be internal error.
System Action:	The request fails.
User Response:	If redefines field is correct, contact Informatica Global Customer Support otherwise correct the input and retry.
PWX-04117	Too many parameters entered
Explanation:	Too many parameters or commas in source line.
System Action:	The request fails.
User Response:	remove redundant parameters or commas in source line and retry.
PWX-04118	Invalid field type
Explanation:	Source input line field type is incorrect. Correct values are A, P, and so on.
System Action:	The request fails.
User Response:	Correct the input and retry.

PWX-04119	Invalid Natural format
Explanation:	Source input line Natural format is not one of D,T,I or L.
System Action:	The request fails.
User Response:	Correct the input and retry.
PWX-04120	Invalid scale<scale>
Explanation:	Source input line scale is invalid, probably too large.
System Action:	The request fails.
User Response:	Correct the input and retry.
PWX-04121	Invalid or missing array count
Explanation:	Probable internal error.
System Action:	The request fails.
User Response:	Contact Informatica Global Customer Support for support.
PWX-04122	Invalid Super Descriptor list
Explanation:	Probable internal error.
System Action:	The request fails.
User Response:	Contact Informatica Global Customer Support for support
PWX-04123	Invalid Unique indicator
Explanation:	Probable internal error.
System Action:	The request fails.
User Response:	Contact Informatica Global Customer Support for support.
PWX-04124	Invalid scale in relation to field length: scale=scale length=length
Explanation:	Source input line scale is invalid, probably too large.
System Action:	The request fails.
User Response:	Correct the input and retry.
PWX-04251	DDM <i>ddm</i> not found in FDIC(<i>dbid,fileno</i>)
Explanation:	The FDIC file specified does not contain the DDM.
System Action:	The request fails.
User Response:	Correct the FDIC values or DDM name and retry.
PWX-04252	Requested FDIC(<i>dbid,fileno</i>) does not appear to exist
Explanation:	The FDIC file specified does not exist or is locked.
System Action:	The request fails.
User Response:	Correct the FDIC values and retry.

PWX-04301 File *file* not found in FDIC(*dbid,fileno*)

Explanation: The FDIC file specified does not contain the file/view.

System Action: The request fails.

User Response: Correct the FDIC values or file/view name and retry.

PWX-04302 Requested FDIC(*dbid,fileno*) does not appear to exist

Explanation: The FDIC file specified does not exist or is locked.

System Action: The request fails.

User Response: Correct the FDIC values and retry.

PWX-04303 Invalid function: *function*

Explanation: The function passed to the access method is invalid.

System Action: Request failed.

User Response: Change the function. Valid ones are: GETDDM, GETPREDICT, GETFDT.

PWX-04350 ERROR - PLOG Out of Sequence.

Explanation: The PLOG file being added to the PCAT control file was created prior to the one that was last added. This indicates that two or more PLOG copy jobs have run in the wrong sequence, or that a database restore was run that has invalidated the PLOGS created after the point in time the restore has reset the database to.

System Action: Program ends with return code 8.

User Response: Contact computer operations and/or the DBA to establish the cause of the error. Use the 'D' delete function of the DTLCCADW utility to remove PCAT entries as necessary (the 'R' report function might facilitate the investigation). Add the PLOGs to the PCAT again in their correct sequence using the 'A' append function of DTLCCADW.

PWX-04351 Plog record *seqno dsn=dsname* being deleted.

Explanation: Informational message only.

User Response: No response is required.

PWX-04352 * WARNING - Record *seqno* just deleted was the latest added - use L function to reset**

Explanation: Indicates that the user has deleted the PCAT entry that was the highest numbered (for example, latest added) on the PCAT file. The overall control record therefore MUST be reset to the new highest sequence number.

User Response: Reset the PCAT control record either manually or by running the 'L' (reset to Latest) function of DTLCCADW.

PWX-04353 ERROR - Record already exists with *seqno seqno*

Explanation: An attempt was to use the 'I' insert function to add a record, but a record already exists with that sequence number.

System Action: Program ends with return code 8.

User Response: Run the 'R' report function of DTLCCADW to check the record already on the file. Either delete this record and rerun the insert, or use a different sequence number.

PWX-04354	ERROR - Attempt to insert after highest existing key sequence
Explanation:	An attempt was to use the 'I' insert function to add a record, but the sequence number is higher than the last entry added.
System Action:	Program ends with return code 8.
User Response:	Run the 'R' report function of DTLCCADW to check the sequence numbers. The 'A' append function must be used when adding a record to the end of the file.
PWX-04355	ERROR - EOF reached or some other error encountered, rc=return_code
Explanation:	While attempting to read the PCAT file an invalid condition was encountered, probably no '999999999' control record found.
System Action:	Program ends with return code 8.
User Response:	Run the 'R' report function of DTLCCADW to check the file status, Correct the error and run the request again.
PWX-04356	Control record latest key before update is seqno.
Explanation:	This message indicates what the highest control file sequence number is set to.
User Response:	No response is required.
PWX-04357	ERROR - in updating Control record - rc=return_code
Explanation:	While attempting to update an entry on the PCAT file, an invalid condition was encountered.
System Action:	Program ends with return code 8.
User Response:	Run the 'R' report function of DTLCCADW to check the file status, Correct the error and run the request again.
PWX-04358	Control record latest key now reset to seqno.
Explanation:	This message confirms reset of control record.
User Response:	No response is required.
PWX-04359	ERROR - in processing PLOG, rc=return_code
Explanation:	While attempting to read an entry on the PCAT file, an invalid condition was encountered. The internal return code is shown.
System Action:	Program ends with return code 8.
User Response:	Review all output for further information. Run the 'R' report function of DTLCCADW to check the file status, Correct the error and run the request again.
PWX-04360	ERROR - in processing VSAM control file, rc=return_code
Explanation:	While attempting to access the VSAM PCAT file, an invalid condition was encountered. The internal return code is shown.
System Action:	Program ends with return code 8.
User Response:	Review all output for further information. Run the 'R' report function of DTLCCADW to check the file status, Correct the error and run the request again.

PWX-04361	ERROR - PLOG dsn <i>dsnamereason</i>.
Explanation:	While attempting to extract information from a PLOG, an invalid condition was encountered. The data set name being accessed and a possible cause is built into the error message.
System Action:	Program ends with a non-zero return code.
User Response:	Review all output for further information and check the output from the PLOG copy job that created the PLOG in question. Take whatever action is appropriate to the error. If in doubt, contact Informatica Global Customer Support.
PWX-04362	ERROR - JCL file problem, <i>rc=return_code</i>.
Explanation:	While attempting to access the file containing the JCL, an invalid condition was encountered. The internal return code is shown.
System Action:	Program ends with a non-zero return code.
User Response:	Review all output for further information. Correct any error and rerun. If in doubt, contact Informatica Global Customer Support.
PWX-04363	ERROR - INTRDR file problem, <i>rc=return_code</i>.
Explanation:	While attempting to write JCL to the internal reader, an invalid condition was encountered. The internal return code is shown.
System Action:	Program ends with a non-zero return code.
User Response:	Review all output for further information. Correct any error and rerun. If in doubt, contact Informatica Global Customer Support.
PWX-04364	ERROR - in delete VSAM record, <i>rc=return_code</i>
Explanation:	While attempting to delete an entry on the PCAT file, an invalid condition was encountered. The internal return code is shown.
System Action:	Program ends with return code 8.
User Response:	Review all output for further information. Run the 'R' report function of DTLCCADW to check the file status, Correct the error and run the request again.
PWX-04365	ERROR - wrong number of parameters. Correct and resubmit.
Explanation:	For the function code specified in the EXEC statement, the wrong number of parameters was entered.
System Action:	Program ends with return code 8.
User Response:	Verify the parameters on the EXEC statement. Correct the error. Then, run the request again.
PWX-04366	ERROR - in ADASEL job submission - probably invalid key.
Explanation:	An error was encountered while attempting to submit JCL to the internal reader for a given PCAT file sequence number.
System Action:	Program ends with return code 8.
User Response:	Review the output for any further diagnostic messages. Review the PCAT entry for the given sequence number. Correct any error and rerun. If in doubt, contact Informatica Global Customer Support.

PWX-04367	ERROR - in appending PLOG control record, dsn=dsn.
Explanation:	An error was encountered using the 'A' append or 'P' populate function of DTLCCADW.
System Action:	Program ends with return code 8.
User Response:	Review the output for any further diagnostic messages. Run the 'R' report function of DTLCCADW to check the file status, Correct the error and run the request again. If in doubt, contact Informatica Global Customer Support.
PWX-04368	ERROR - in deleting PLOG record - probably invalid key.
Explanation:	An error was encountered while attempting to delete an entry for a given PCAT file sequence number.
System Action:	Program ends with return code 8.
User Response:	Review the output for any further diagnostic messages. Review the PCAT entry for the given sequence number. Correct any error and rerun.
PWX-04369	ERROR - in insert PLOG routine.
Explanation:	An error was encountered while attempting to insert an entry for a given PCAT file sequence number.
System Action:	Program ends with return code 8.
User Response:	Review the output for any further diagnostic messages. Review the PCAT entry for the given sequence number. Correct any error and rerun.
PWX-04370	ERROR - in reset latest sequence number routine.
Explanation:	An error was encountered while attempting to use the PCAT 'reset sequence number' function of DTLCCADW.
System Action:	Program ends with return code 8.
User Response:	Review the output for any further diagnostic messages. Run the 'R' report function of DTLCCADW to check the file status, correct any error and rerun.
PWX-04371	ERROR - error in opening file of PLOG DSNAMES - check jcl.
Explanation:	An error was encountered while attempting to use the 'P' populate function of DTLCCADW. Probable JCL error.
System Action:	Program ends with return code 8.
User Response:	Review the output for any further diagnostic messages. Run the 'R' report function of DTLCCADW to check the file status, correct any error and rerun.
PWX-04372	End of PLOG file population action.
Explanation:	Informational message only.
User Response:	Run the 'R' report function of DTLCCADW to check the file status.
PWX-04373	ERROR - in read PLOG file list file, rc=return_code.
Explanation:	An error was encountered while attempting to use the 'P' populate function of DTLCCADW. Probable JCL error.
System Action:	Program ends with return code 8.

User Response: Review the output for any further diagnostic messages. Run the 'R' report function of DTLCCADW to check the file status, correct any error and rerun.

PWX-04374 ERROR - Parm 1 must be S,A,D,I,P,E,L or R - correct & resubmit

Explanation: The first parameter must be S,A,D,I,P,E,L or R.

System Action: Program ends with return code 8.

User Response: Verify the parameter statement in JCL. Correct the error. Then, run the request again.

PWX-04375 PLOG dsname *dsname* has been added with key sequence *seqno*.

Explanation: Informational message only.

User Response: No response is required.

PWX-04376 Function *function* has ended successfully.

Explanation: Informational message only.

User Response: No response is required.

PWX-04377 ADASEL output for plog *plog_file* contains a null SELHTRN. Record block number *block_number*. Time stamp of update *timestamp*

Explanation: When the PowerExchange Adabas ECCR ran the ADASEL utility, the utility returned output that included a null transaction number for a record. This problem occurs when the ECCR JCL is configured to capture change data for a source file with an Adabas spanned record.

System Action: The program stops with a non-zero return code.

User Response: Verify that the ADABAS load library contains the following SAG ZAPs that PowerExchange requires to capture changes for spanned records: AU823101 (ADA823), AU824072 (ADA824), AU825047 (ADA825), and AU826017 (ADA826).

PWX-04500 Error *error code* reading captured data file *file name*.

Explanation: While reading the specified Partial or Full Condense file, an error occurred. A previous message that includes the same error number provides more precise information about the cause of the error.

System Action: The request fails.

User Response: Locate the more precise error message and respond to that.

PWX-04501 Error *error_code* opening captured data file *file_name*.

Explanation: An error occurred while PowerExchange was trying to open the specified Partial or Full condense file. This error might occur because the file no longer exists or the job has insufficient authority to read the file.

System Action: The request fails.

User Response: Locate the specified condense file. If the file was deleted, use the appropriate method to synchronize the CDCT file with the existing condense files. For example, rematerialize the target and then cold start PowerExchange Condense. This method clears all information for the instance from the CDCT and checkpoint files and deletes all of the condense files that are associated with the external capture mask (z/OS) or Condense library (i5/OS).

Another method is to locate a checkpoint file that defines an appropriate restart time and then delete more recent checkpoint files. When Condense runs, the system synchronizes the CDCT file with the DCT entries in the selected checkpoint file. Problem records are deleted from the CDCT file, and processing resumes from the point that is defined by the sequence and restart tokens. If you intend to use this method, contact Informatica Global Customer Support for assistance.

If the condense file appears to no longer exist, attempt to read it through a PowerExchange Listener. For example, run the PowerExchange Navigator or a DBMOVE job with a source that is defined by a data map that uses the NRDB access method. If you cannot determine the cause of the problem, contact Informatica Global Customer Support.

PWX-04502 Error error code opening condensed data captured table *CDCT file name*.

Explanation: The task was unable to open the CDCT file. On z/OS, *file name* is the z/OS DDNAME DTLACDC. On i5/OS, *file name* is the data library and file name. On z/OS, the problem might occur if DDNAME DTLACDC was not present (or allocated to DUMMY) in the PowerExchange Listener JCL or in the DBMOVE JCL if the from location is LOCAL. On i5/OS, either the specified file might not exist or it cannot be opened because of access permissions.

System Action: The request fails.

User Response: Locate the CDCT file. If it does not exist, create a new CDCT file and initialize it as described in the adaptor documentation so that it has the correct record length, key length and trailer record. If the CDCT does exist, create an NRDB map and do a Row Test on it through the PowerExchange Navigator. If the problem cannot be determined, contact Informatica Global Customer Support.

PWX-04503 Error error code reading condensed data captured table *CDCT file name*.

Explanation: An error occurred while reading the CDCT file that happens during initialization of the CAPX access method, to determine that Condensed file to process according to the Instance and sequence token criteria.

System Action: The request fails.

User Response: Verify that the CDCT file has the appropriate record length, key length and a trailer record. If the problem cannot be determined, contact Informatica Global Customer Support.

PWX-04504 Error error code closing Condensed Data Captured Table *CDCT file name*.

Explanation: An error occurred while closing the CDCT file.

System Action: The request fails.

User Response: Contact Informatica Global Customer Support

PWX-04506 Error error code accessing Condensed Data Captured Table *CDCT file name*.

Explanation: An error occurred while doing a point and read on the CDCT file. An accompanying message provides more precise information.

System Action: The request fails.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-04507 *Error return_code1.return_code2.return_code3 opening capture data extract process table file_name/action.*

Explanation: Errors were encountered opening the stated file for extract progress. On some platforms this might relate to automatic file creation. This can be caused by a partial change to the configuration.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix file and retry.

PWX-04508 *Error return_code1.return_code2.return_code3 reading capture data extract process table file_name.*

Explanation: A read of extract process failed for the stated file.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix file and retry.

PWX-04509 *Error closing rc capture data extract process table file_name.*

Explanation: A problem was encountered closing the capture data extract process file. This might be a secondary problem give first problem priority to see if this is related.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix file and retry.

PWX-04510 *Error accessing capture data extract process table file_name code return_code1/return_code2/return_code3.*

Explanation: A request failed to find extract process for the stated file.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix file and retry.

PWX-04511 *Missing capture data extract process table on file file_name code return_code1/return_code2/return_code3.*

Explanation: A physical extension record is missing that is part of a logical progress record.

System Action: The request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-04512 *Opening captured file file_name.*

Explanation: This message reports the name of a file used in PowerExchange CAPX extraction processing of change data. Use issuances of this message as an audit trail of CDC processing.

User Response: No response is required.

PWX-04513 *Error return_code1.return_code2.return_code3 writing capture data extract process table file_name.*

Explanation: Failure writing an extract progress record.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix file and retry.

PWX-04515 Unrecognized capture data extract start type *starttype*.

Explanation: A request for an extract of capture data was made with an unrecognized start type parameter.

System Action: The request fails.

User Response: Review request, establish cause, fix and retry.

PWX-04519 Error *error code* reading Condensed Data Capture Files.

Explanation: An error occurred while loading information about files to process from the CDCT file during the initialization of a CAPX extraction.

System Action: The task ends.

User Response: See the associated messages PWX-04502, PWX-04503, PWX-04504, and PWX-04506.

PWX-04520 There is no condensed data to extract for instance *instance* 1st registration tag *registration_tag*.

Explanation: No Condense files exist in the CDCT that satisfy the criteria of sequence tokens, Instance and list of registration tags. The message displays the instance and first registration tag. (There might be several registration tags if a command list is being executed.) This message appears only on the PowerExchange Listener and not on the client.

System Action: Processing ends successfully, but no data is extracted.

User Response: Verify that data is present for extracting. Maybe the Condense job has not run recently.

PWX-04523 No application for Data Capture.

Explanation: The mandatory application parameter was not provided to a CAPX or CAPXRT extraction.

System Action: The request fails.

User Response: Ensure that the application name is provided. In a command set, the application name is entered through From parameter DBN2. On a Row Test screen, the application name is entered in an entry field called *application_name*.

PWX-04525 Invalid combination of condense files or types detected.

Explanation: This error occurs when you attempt to extract change data for:

- Capture registrations with different condense types (none, partial, or full)
- A single capture registration with changes in both full and partial condense files

System Action: The request fails.

User Response: If you are using group source to extract change data from condense files, separate the capture registrations so that only a single condense type is included in the extraction. Include capture registrations with a condense type of Full in one extraction, a condense type of None in another extraction, and a condense type of Partial in a different extraction. Run these extractions separately.

If a condense type for a specific capture registration was changed between Full and Partial, then additional action is required. You must either recondense the data into a single type of condense file or you must change the extraction start point to skip over the condense files of the previous condense type. Before altering the capture registration to change the condense type, extract all data.

If the issue cannot be resolved, contact Informatica Global Customer Support.

PWX-04528 Error Progress data has changed *submessage*. Data Capture.

Explanation: The record being updated does not match the record for which the update was requested. This might imply an update in another process. The associated message assists in diagnosing the problem.

These are the possible sub messages:

- outside extract control
- control field corrupted
- control field added
- control field out of step
- control field delete out of step

System Action: The request fails.

User Response: It is possible you can identify the clash of requests, if so attempt them separately. However should this not be the case contact Informatica Global Customer Support with this and associated messages.

PWX-04531 Error can not restart registration *extractname* with *<start_time>*. Data Capture.

Explanation: This message was issued for one of the following reasons:

1. A restart was attempted for the specified extract against the extract started at the described time, but the extract was different. This might be a result of sharing an application between multiple extracts, which means the wrong extract was run for the restart.
2. A request was made for the specified extract before the extract started at the described time completed. This happens because an application was shared between multiple extracts and the extract requests have not been single streamed. The PowerExchange log describes this symptom more clearly, to identify overlaps look from *<start_time>* forward through the failure and check where each task starts and ends.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix and retry.

PWX-04539 Error accessing capture data application index *file_name* code *return_code1/return_code2/return_code3*.

Explanation: A request failed to find an application index for the stated file.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix file and retry.

PWX-04540 Error *return_code1.return_code2.return_code3* reading capture data application index *file_name*.

Explanation: A read of an application index failed for the stated file.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix file and retry.

PWX-04541 Error Application Index data *reason*. Data Capture.

Explanation: The application cannot be used for the reasons:

- Utility update incomplete.
- Utility in progress or failed has changed outside extract control.
- Concurrent processes file controls corrupted.
- Internal fields overwritten file controls inconsistent. See message PWX-04559.
- Internal fields overwritten sequence failure on application index. See message PWX-04559.
- Old sequence error on application index. See message PWX-04559.

System Action: The request fails.

User Response: For the last three reasons, concurrent requests caused conflicting updates. A file was corrupted. Investigate previous failures as the cause of the file corruption. Restore the file as necessary. Retry request. Contact Informatica Global Customer Support with associated errors and logs in the event of continuing problems.

PWX-04542 Error *return_code1.return_code2.return_code3* writing capture data extract application index *file_name*.

Explanation: Failure writing an application index record.

System Action: The request fails.

User Response: Review associated messages, establish cause, fix file and retry.

PWX-04543 Userid *<user_ID>* does not have *<required>* access to *<resource>*, return code*<return_code>*.

Explanation: Security limit exceeded for user.

System Action: The request fails.

User Response: Correct the request or user security. Then, try the request again.

PWX-04544 Capture Extract Authorization Warning : Userid *<user_ID>* return code *<return_code>*.

Explanation: The attempt to sign the user on failed with the return code.

System Action: The request fails.

User Response: Correct the request or user security. Then, try the request again.

PWX-04545	Capture Extract <i>source</i> Reset to <i>extractstart</i> No CDE progress found.
Explanation:	This message was issued for one of the following reasons: <ol style="list-style-type: none"> 1. No extract was found relating to the start point set in the PowerExchange Navigator. This might be a result of sharing an application between multiple extracts, which means the wrong extract was run after the reset. 2. XTYPE=RS used to restart.
System Action:	The request fails.
User Response:	Correct the request. Then, try the request again.
PWX-04548	Capture Extract Before Images not possible for <i>file name</i>.
Explanation:	Before images requested but only after images are available on the specified condensed file DBMOVE parameter IMTYPE cannot be set to BA or TU where there are no after images stored in the Condense files. When the Condensing was done, the job used parameter CAPT_IMAGE set to AI (after images) instead of BA (before and after images).
System Action:	The request fails.
User Response:	Either run the CAPX extract with parameter IMTYPE=AI or rematerialize and run the Condense job with CAPT_IMAGE=BA
PWX-04549	Unrecognized Capture Extract image type <i>requestedtype</i>.
Explanation:	An image type other than BA/AI/TP was found in the request.
System Action:	The request fails.
User Response:	Correct the request. Then, try the request again.
PWX-04550	Error Capture extract started without connection dbcb.
Explanation:	The request for CAPX(RT) is not correctly structured.
System Action:	The request fails.
User Response:	If configuration and request are new investigate, correct and retry otherwise report to Informatica Global Customer Support with associated errors.
PWX-04551	Clash on <i>attribute</i>. First command set <i>value</i>. Other command set <i>value</i>.
Explanation:	In a command list used for a CAPX or CAPXRT move, there is inconsistency between the first and a subsequent command set on an attribute such as: <ul style="list-style-type: none"> • Instance (where extract is sourced) • Image type (defined by parameter IMTYPE such as AI,BA,TU) • Source type (numeric database type such as 1=DB2, 2=IMS and so on) • Extract type (defined by parameter XTYPE, such as RS=restart, SL=since last)
System Action:	The request fails.
User Response:	Correct the command sets so that they have consistent attributes, then retry.
PWX-04552	Error Group DBCB found <i>processedsources</i> members expected <i>requestedsources</i>.
Explanation:	An error was encountered identifying sources.
System Action:	The request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-04553 Error restart tokens *required/not_allowed* for application *application_name*.

Explanation: Application supplied restart tokens were present on the request for the application that did not allow them, or are missing when required. This would catch an application change to application restart control as there is no way to pass this control it is not allowed.

System Action: The request fails.

User Response: Correct the request or start a new application.

PWX-04554 Error Start point reset through Navigator restart tokens expected.

Explanation: After a reset current start point in the PowerExchange Navigator, tokens have been supplied by the application. Which restart point was intended?

System Action: The request fails.

User Response: Correct the request or start a new application.

PWX-04556 Error could not find registration tag *registrationtag* in application *<application_name>*.

Explanation: A registration tag was not found, after initial validation.

System Action: The request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-04557 Error progress data expected *requested* unique registration tags found *present* in application *application*.

Explanation: An error was encountered with sources after initialization.

System Action: The request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-04558 Application Index data for *<application_name>* not found.

Explanation: The application was not found.

System Action: For an error, the request fails. For a warning, this message might be relevant to an associated failure.

User Response: For extracts check the PowerExchange log to see if this message is related (time). Find out what the application should have been and retry the request.

PWX-04559 Error Application Index data for *<application_name>* could not be built.

Explanation: A problem was encountered rebuilding an application record that might have been split over physical records.

System Action: The request fails.

User Response: Investigate how this might have been corrupted by previous failures. Restore the file as necessary. Retry request. Contact Informatica Global Customer Support with associated errors and logs in the event of continuing problems.

PWX-04560	Error accessing capture data progress extensions <i>file_name</i> code <i>return_code1/return_code2/return_code3</i>.
Explanation:	A problem was encountered rebuilding a progress record, that was split over physical records.
System Action:	The request fails.
User Response:	Investigate how this might have been corrupted by previous failures. Restore the file as necessary. Retry request. Contact Informatica Global Customer Support with associated errors and logs in the event of continuing problems.
PWX-04561	Error progress data could not be rebuilt File <i><file_name></i> Application <i><application_name></i> started <i><start_time></i>
Explanation:	A problem was encountered rebuilding a progress record, which might have been split over physical records.
System Action:	The request fails.
User Response:	Investigate how this might have been corrupted by previous failures. Restore the file as necessary. Retry request. Contact Informatica Global Customer Support with associated errors and logs in the event of continuing problems.
PWX-04562	Error tokens found on application index <i><application_name></i> none expected.
Explanation:	Restart tokens were present on the application, which due to the request are not expected. This would catch an application change to application restart control as there is no way to pass this control it is not allowed.
System Action:	The request fails.
User Response:	Correct the request or start a new application.
PWX-04563	Error action <i><action_type></i> for registration <i><registration></i> application <i>application</i> still requested.
Explanation:	A token added by the DTLUAPPL token utility cannot be processed because it is still part of the request. It is considered unlikely that a token would be dropped manually without intending to drop it.
System Action:	The request fails.
User Response:	Remove the token to the request and retry.
PWX-04564	Error action <i><action_type></i> for registration <i><registration></i> application <i><application></i> cannot be processed.
Explanation:	A token added by the DTLUAPPL token utility cannot be processed because it is not part of the request. It is considered unlikely that a token would be added manually without intending to use it.
System Action:	The request fails.
User Response:	Add the token to the request and retry or create a temporary/new application to get around the timing issue.

PWX-04565	Regn tag <i>registration_tag</i> sequence <i>hex_sequence_value</i> restart <i>hex_restart_value</i>.
Explanation:	<p>This message provides information about the token that indicates where the extraction started. A <i>hex_sequence_value</i> value of double zeroes (00) shows no data has ever been extracted and that the token utility has not run for the application.</p> <p>The Consumer API (CAPI) supports the following start positions through the sequence token:</p> <ul style="list-style-type: none"> • When the sequence token consists of only binary zeroes, cold start from the earliest point in time. When the entire sequence token is binary zero, the CAPI leaf module should start at the earliest point in time within the available logs. • Cold start from the current log position, which is an option PowerExchange Logger and PowerExchange Condense cold starts use when no sequence and restart tokens are specified. • For a restart, warm start from the log position based on the specified non-zero sequence token.
User Response:	No response is required. This information is for audit purposes only.
PWX-04566	Capture Extract RC=<i>return_code</i> from <i>API_routineerror_information</i>
Explanation:	An error occurred in the specified routine.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-04567	Re-extracting Application <i>application</i> from extract of <i>timestamp</i>.
Explanation:	The extract that started at the stated time for the application is being restarted.
User Response:	This information is for audit purposes.
PWX-04568	Overridden for description extract <i>original</i> becomes <i>internal</i> for recording.
Explanation:	The extract was over ridden and has a new extract name for progress recording. This means it cannot be confused with a normal run of the extract.
User Response:	This information is for audit purposes.
PWX-04569	Regn tag <i>registration_tag</i> Last data extracted at sequence <i>hex_sequence_value</i> restart <i>hex_restart_value</i>.
Explanation:	This message provides the sequence value and the restart value for the last data extracted. If no data was extracted then the message is not logged.
User Response:	No response required. This information is for audit purposes only.
PWX-04570	Error Registration <i>registration_name</i> condense type is <i>current_condense_type</i>, needs to be set for this request.
Explanation:	The condense type in the extraction map does not match the specified Condense setting in the associated capture registration.
System Action:	The extraction request fails.

User Response:	<p>Perform the following actions:</p> <ol style="list-style-type: none"> 1. Correct the Condense setting in the capture registration. Valid condense types are Full and Part. 2. Update the extraction map to associate it with the new version of the capture registration. 3. Retry the extraction request.
PWX-04571	Error Regn tag <i>registration_tag</i> start sequence <i>sequence_token</i> is past condense limit <i>sequence_token</i>
Explanation:	The specified start position is more recent than the most recent file on the CDCT for this registration tag. Consequently there is no data to be extracted. This message is rarely seen because this condition is a warning that does not stop the successful termination of the extraction and then warning messages are discarded. The message might be seen in conjunction with error messages, which cause the extraction to complete unsuccessfully. Normally, the start position for one CAPX extract is the same as the end position of the previous run.
System Action:	The task continues with no data being extracted.
User Response:	Verify that the start sequence token is correct. If the issue cannot be resolved, contact Informatica Global Customer Support
PWX-04572	Error Timeout value not in range: <i>seconds</i>.
Explanation:	Timeout too big.
System Action:	The request fails.
User Response:	Resolve and retry.
PWX-04573	Error <i>tokentype</i> token size <i>current</i> is different to <i>startsize</i> (the size first used for this extract)
Explanation:	Error token size inconsistent for token type. Accompanied by message PWX-04574 for each token.
System Action:	Collection is ended and the request fails.
User Response:	Resolve and retry.
PWX-04574	<i>size</i> - <i><hexprint></i>
Explanation:	The token being reported.
System Action:	Processing continues.
User Response:	Use with the associated error to establish why this token was sent to the application.
PWX-04575	Invalid Journal value: <i>journal</i>
Explanation:	The Journal Library Name should be between 1 and 10 alphabetic characters in length. The Journal file name should be between 1 and 10 alphabetic characters in length. The values should be separated by a forward slash (/).
System Action:	The request fails.
User Response:	Resolve and retry.

PWX-04576	Invalid <i>Library/file_name</i> value: <i>libfile_name</i>
Explanation:	The Library Name should be between 1 and 10 alphabetic characters in length. The file name should be between 1 and 10 alphabetic characters in length. The values should be separated by a forward slash (/).
System Action:	The request fails.
User Response:	Resolve and retry.
PWX-04577	Error event table <i>required/not_allowed</i> for application <i>application_name</i>.
Explanation:	An event table eventtb was present on the request for the application, which did not allow them, or was missing when required. This would catch a change to application end control, which is not allowed.
System Action:	The request fails.
User Response:	Correct the request or start a new application.
PWX-04578	<i>Application_Name: Capture_Registration: Ins= Num_Inserts Upd=Num_Updated Del=Num_Deleted Cmt=Num_Commits Total=Total_Num</i>
Explanation:	Informational message for CAPX/CAPXRT/EMR sources, giving a breakdown of records read from the source for each Capture Registration
User Response:	No response is required.
PWX-04579	Invalid Library/Object name value: <i>lib/_obj_name</i>.
Explanation:	When specifying a journal override, an invalid Db2 for i library name or object name specification was encountered. The library name or object name must be 1 to 10 alphanumeric characters in length. Make sure you separate the library name and object name with a forward slash (/).
System Action:	The request fails.
User Response:	Correct the specification and retry the request.
PWX-04580	Override specified without required parameter: <i>parameter</i>.
Explanation:	A Db2 for i journal receiver override is specified without a required parameter. If you specify a range of override journal receivers, you must specify both the FROMRCVR and TORCVR parameters.
System Action:	The request fails.
User Response:	Specify the missing required parameter and retry the request.
PWX-04584	<i>extract_information</i>
Explanation:	Information describing the extract for audit and diagnostic purposes.
User Response:	Use with associated messages, for investigation or diagnosis.
PWX-04587	<i>(application_name): Records read=number_of_records_read number_of_bytes_read</i>
Explanation:	This informational message shows the number of records read and the number of bytes read.
System Action:	Processing continues.
User Response:	No response is required.

PWX-04588	<i>application_name: Total records read=number_of_records_read</i>
Explanation:	Final process message for records read.
User Response:	No response is required.
PWX-04590	<i>Final Sequence read sequence.</i>
Explanation:	This message presents the final sequence read while retrieving change data. If the sequence value is double zeroes (00), no data has ever been extracted and the token utility has not run for the application.
User Response:	No response is required.
PWX-04591	<i>Error accessing capture data Cross Reference index file_name code return_code1/return_code2/return_code3.</i>
Explanation:	A request failed to find an Cross Reference index for the stated file.
System Action:	The request fails.
User Response:	Review associated messages, establish cause, fix file and retry.
PWX-04592	<i>Error return_code1.return_code2.return_code3 reading capture data Cross Reference index file_name.</i>
Explanation:	A read of a Cross Reference index failed for the stated file.
System Action:	The request fails.
User Response:	Review associated messages, establish cause, fix file and retry.
PWX-04593	<i>Error Cross Reference Index data reason. Data Capture.</i>
Explanation:	The Cross Reference cannot be used for the reasons: Utility update incomplete - utility in progress or failed has changed outside extract control - concurrent processes file controls corrupted.
System Action:	The request fails.
User Response:	Concurrent requests have caused conflicting updates. Restore the file as necessary. Retry request. Contact Informatica Global Customer Support with associated errors and logs in the event of continuing problems.
PWX-04594	<i>Error return_code1.return_code2.return_code3 writing capture data extract cross reference index file_name.</i>
Explanation:	Failure writing an cross reference index record.
System Action:	The request fails.
User Response:	Review associated messages, establish cause, fix file and retry.
PWX-04595	<i>Error Cross Reference Index data for <application> could not be found.</i>
Explanation:	A problem was encountered reading a cross reference record.
System Action:	The request fails.
User Response:	Investigate how this might have been corrupted by previous failures. Restore the file as necessary. Retry request. Contact Informatica Global Customer Support with associated errors and logs in the event of continuing problems.

PWX-04596	<change_to> extraction for <resource>
Explanation:	A change is being reported to extraction for the resource. Possible changes: <ul style="list-style-type: none"> • Warning unexpected - Additional extracted resource not notified by DTLUAPPL token utility. • New - Additional extracted resource. • Warning ended - Ended extracting resource not notified by DTLUAPPL token utility. • Ended - Ended extracting resource.
User Response:	For warnings it might be worth investigating or looking at procedures.
PWX-04597	Error hashing extract names size <i>Calc_size</i> is greater than <i>full_size less prefix (sizeinf)</i>.
Explanation:	Internal error.
System Action:	The request fails.
User Response:	Contact Informatica Global Customer Support.
PWX-04598	Error checking extract request against extract history <i>rcapplicationextract_start</i>.
Explanation:	The matching process failed for with the stated return code while matching the given application and start timestamp.
System Action:	The request fails.
User Response:	See the associated messages.
PWX-04599	Error <i>return_code1.return_code2.return_code3</i> writing capture data extract process table <i>file_name.application</i>.
Explanation:	The cross-reference process failed for with the stated return code while writing the given application.
System Action:	The request fails.
User Response:	See the associated messages.
PWX-04600	Error <i>return_code1.return_code2.return_code3</i> writing capture data extract process table <i>registration_tag.sequence</i>.
Explanation:	The cross-reference process failed for with the stated return code while writing the given registration tag and sequence.
System Action:	The request fails.
User Response:	See the associated messages.
PWX-04601	Warning <i>application</i> changed extract over this release implementation not recommended.
Explanation:	See related message PWX-04596.
System Action:	Request continues.
User Response:	See the associated messages. Verify that continuity is maintained.
PWX-04606	Connection lookup failed for <i>connection_override</i> and registration tag <i>registration_tag</i>.
Explanation:	See related messages.
System Action:	Extraction fails.

User Response:	See the associated messages. Resolve and retry.
PWX-04607	Connection lookup failed for internal connection from <i>Connection</i>.
Explanation:	See related messages.
System Action:	Extraction fails.
User Response:	See the associated messages. Resolve and retry.
PWX-04608	Connection override <i>Connection</i> gave <i>subparameter<value></i> which clashed with <i>instance_override</i>.
Explanation:	Investigate why the connection and instance clash. The configuration is a starting point the Connection control statements should tie in the exact connection used, the reason it was used can be derived from those connection parameters and the extract request.
System Action:	Extraction fails.
User Response:	Resolve and retry.
PWX-04609	CAPX Failed to create varstring for <i>Variable</i>. Program <i>program_name</i>, line number <i>LineNumber</i>.
Explanation:	An internal error occurred during the processing of the task.
System Action:	The task ends.
User Response:	Contact Informatica Global Customer Support.
PWX-04610	Unable to find valid CAPX-type CAPI_CONNECTION statement for registration tag <i><registration_tag_name></i>.
Explanation:	A valid CAPI_CONNECTION statement of type CAPX does not exist in the PowerExchange configuration file.
System Action:	The task ends.
User Response:	Verify that a CAPX-type CAPI_CONNECTION statement exists in the PowerExchange configuration file. If one exists, make sure that a CAPI_SRC_DFLT statement of type CAPX exists and points to the CAPI_CONNECTION statement.
PWX-04611	Error loading EOD data map "<i>qualifier1.qualifier2</i>".
Explanation:	The specified data map could not be loaded. The data map might be corrupted.
System Action:	Processing ends.
User Response:	Re-create the data map. Try the request again. On the z/OS platform, ensure that the region size associated with the job is sufficient. To load the data map, a larger region might be required.
PWX-04621	First extraction map "<i>schema_name.map_name</i>" table "<i>table_name</i>".
Explanation:	This message displays information about the first table in an extraction map. Additional messages describe errors and inconsistencies in the map.
User Response:	Use the information in the messages that follow to diagnose problems with the extraction map.

PWX-04622 Failing extraction map "*schema_name.map_name*" table "*table_name*".

Explanation: This message displays information about a failing table in an extraction map. Additional messages describe errors and inconsistencies in the map.

User Response: Use the information in the messages that follow to diagnose problems with the specified table in the extraction map.

PWX-04623 Extraction references unsupported database type "*type*".

Explanation: A CAPXRT extraction tried to read a database that uses an unsupported access method.

User Response: Use the information in PWX-04621 and PWX-04622 to identify the database and table that caused the error. Remove the unsupported database from the extraction map.

PWX-04624 Extraction references log data from different schema prefixes. First prefix "*schema_prefix_1*". Failing prefix "*schema_prefix_2*".

Explanation: A CAPXRT extraction tried to read from tables with different schema prefixes.

User Response: Make sure that all tables within the extraction map use the same schema prefix.

PWX-04625 Extraction references log data from different database instances. First instance "*instance_name_1*". Failing instance "*instance_name_2*".

Explanation: A CAPXRT extraction tried to read from tables with different schema names, so the underlying database instances are not consistent.

User Response: Make sure that all tables within the extraction map use consistent extraction schemas.

PWX-04626 Extraction references log data from different database types. First type "*type_1*". Failing type "*type_2*".

Explanation: A CAPXRT extraction tried to read from databases with different original access methods in the extraction map.

User Response: Make sure that all tables within the extraction map use the same database access method.

PWX-04627 Long schema name *schema_name* not found.

Explanation: For Db2 for i CDC, the CAPXRT extraction process tried to determine the system schema name for the long schema name that is specified in a journal override. However, no match was found on the server.

System Action: Extraction processing fails.

User Response: Ensure that the correct schema name is specified for the journal override.

PWX-04628 Multiple matches found for long schema name *schema_name*.

Explanation: For Db2 for i CDC, a CAPXRT extraction process is trying to determine the system schema name for the long schema name that is specified for the journal override. Multiple matches were found on the server.

System Action: Extraction processing fails.

User Response: Ensure that the correct schema name is specified for the journal override.

PWX-04631	Logger file <i>file_name</i> record <i>record_number</i> length <i>bytes</i>. Change type <i>type</i>. Time stamp <i>time_stamp</i>. Tag <i>registration_tag</i>.
Explanation:	The extraction of change data from a PowerExchange Logger for Linux, UNIX, or Windows or the DTLCACON program log file failed. The PowerExchange Listener is using the CAPX or CAPXRT access method to extract source data. This problem can occur when a record is inconsistent with the extraction map. This message provides information about the error, including the log file and record where the failure occurred, the type of change being extracted, and the registration tag name for the source object.
System Action:	The extraction fails.
User Response:	To diagnose the error, see accompanying messages. To identify the problematic records in the PowerExchange Logger log files, use the PWXUCCLPRT utility. Then send the information to Informatica Global Customer Support.
PWX-04632	Sequence token <i>hex</i>. Component information <i>information</i>.
Explanation:	A failure occurred in a CAPXRT extraction at the log position described by the sequence token.
System Action:	The extraction fails.
User Response:	To diagnose the error, see accompanying messages. To identify the problematic records in the PowerExchange Logger for Linux, UNIX, or Windows log files, use the PWXUCCLPRT utility. Then send the information to Informatica Global Customer Support.

CHAPTER 5

PWX-05000 to PWX-06999

This chapter includes the following topics:

- [PWX-05000 to PWX-05999, 279](#)
- [PWX-06000 to PWX-06999, 284](#)

PWX-05000 to PWX-05999

PWX-05000	Length of object name for object type <i>object_type</i> exceeds <i>nnn</i> bytes.
Explanation:	The length of the object of the specified type exceeds <i>nnn</i> bytes.
System Action:	Processing continues.
User Response:	No response is required.
PWX-05001	Error error deleting cache file "<i>file_name</i>".
Explanation:	While deleting the specified cache file, an error occurred.
System Action:	Processing continues.
User Response:	No response is required.
PWX-05100	Size mismatch for structure '<i>structure_name</i>'. '<i>program_1</i>' expects <i>size</i>. '<i>program_file_2</i>' set size <i>size</i>.
Explanation:	The size of the specified structure that one program set is different from the size of the structure that another program expected. This message identifies the programs and the structure sizes that were expected or set. This condition indicates that the programs were compiled with different header files, which can occur if you applied an EBF or hotfix that does not contain all affected program modules.
System Action:	Processing ends.
User Response:	Use the DTLINFO utility to check the compile dates on the affected program files. Then contact Informatica Global Customer Support. Provide the error text, the DTLINFO output, and the function that was being performed when the error occurred.

PWX-05101	Size mismatch for structure <i>structure_name</i>. <i>definition_name</i>. Expected size is <i>expected_size</i>. Compiled size is <i>compiled_size</i>. File <i>file_name</i>. Line <i>line_number</i>.
Explanation:	PowerExchange expected a defined file size, but the size of the compiled file does not match the expected size. This error can occur if a PowerExchange emergency bug fix (EBF) or hotfix has been applied, but the installed EBF or hotfix does not contain all affected modules.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support. To help Support diagnose the issue, provide the information in this message and a DTLINFO report.
PWX-05102	File <i>file_name</i> was compiled with packed structures.
Explanation:	PowerExchange expected a file compiled with the default alignment, but the file was compiled with packed structures. This error can occur if a PowerExchange emergency bug fix (EBF) or hotfix has been applied, but the installed EBF or hotfix does not contain all affected modules.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support. To help Support diagnose the issue, provide the information in this message and a DTLINFO report.
PWX-05200	IMSSID
Explanation:	This message shows the IMSSID parameter, which specifies an IMS SSID that is used as the first positional parameter in the IMSBDS statement in the DBMOVER configuration file. The IMSSID parameter value is a text string with a maximum length of 4 bytes. It used by z/OS PowerExchange Listener jobs.
User Response:	No response is required.
PWX-05201	IMS BSDS HLQ
Explanation:	The IMS bootstrap data set (BSDS) high-level qualifier (HLQ) that is specified as the second positional parameter in the IMSBDS statement in the DBMOVER configuration file. This parameter value is used by z/OS PowerExchange Listener jobs.
User Response:	The high-level qualifier can be a text string of 39 bytes or less.
PWX-05202	Search preference
Explanation:	The preference that indicates the order in which to search locations for the DBD. This parameter is specified as the third positional parameter in the IMSBDS statement in the DBMOVER configuration file. This parameter value is used by z/OS PowerExchange Listener jobs.
User Response:	<p>The following options are valid for this parameter:</p> <ul style="list-style-type: none"> • C. Search the IMS catalog first and then the DBDLIB library. • D. Search the DBDLIB library first and then the IMS catalog if available. • O. Search the IMS catalog only. If the catalog is not available, issue an error. • <i>No value</i> or a <i>blank</i>. Search the DBDLIB library only. <p>Default is no value.</p>

PWX-05204	Invalid name <i>dbd_name</i>.
Explanation:	The DBD name that was specified when importing a DBD from the IMS catalog is not valid. The name cannot contain the asterisk (*) wildcard character.
System Action:	The import request terminates.
User Response:	Submit the request again without using the asterisk (*) wildcard character in the DBD name.
PWX-05210	Unable to allocate <i>ddname: dsname</i>, rc = <i>return_code</i>.
Explanation:	PowerExchange could not allocate the specified partitioned data set extended (PDSE) member that contains input for the IMS catalog builder utility, DFS3LU00.
System Action:	The allocation request terminates with the specified return code.
User Response:	Check whether the data set exists and has a valid name.
PWX-05211	Fetch for DFS3LU00 failed.
Explanation:	PowerExchange could not fetch the IMS catalog builder utility, DFS3LU00.
System Action:	The fetch request terminates.
User Response:	Check that the DFS3LU00 utility is present in the IMS libraries included in the PowerExchange Listener STEPLIB concatenation.
PWX-05212	<i>ddname:dsname</i> already allocated, rc = <i>return_code</i>.
Explanation:	PowerExchange could not allocate the specified partitioned data set extended (PDSE) member for the IMS catalog builder utility, DFS3LU00.
System Action:	The allocation request terminates with the specified return code.
User Response:	Delete the PDSE member and run the allocation request again.
PWX-05213	<i>ddname:dsname</i> allocated, disp = <i>disposition</i>.
Explanation:	The specified partitioned data set extended (PDSE) member that contains SYSIN input to the IMS catalog utility, DFS3LU00, has been allocated. This message reports the DISP status of the PDSE.
User Response:	No response is required.
PWX-05214	DBD <i>dbd_name</i> imported from IMS catalog, preference <i>search_preference</i>.
Explanation:	The specified DBD was imported from the IMS catalog.
User Response:	No response is required.
PWX-05215	DBD <i>dbd_name</i> imported from source library, preference <i>search_preference</i>.
Explanation:	The specified IMS DBD was imported from a source library.
User Response:	No response is required.
PWX-05220	DBD <i>dbdname</i> found in IMS catalog for <i>ims_ssid</i>.
Explanation:	PowerExchange found the IMS database description (DBD) in the IMS catalog for the specified IMS subsystem.
User Response:	No response is required.

PWX-05221	DBD <i>dbdname</i> found in library <i>pds_name</i>.
Explanation:	PowerExchange found the IMS database description (DBD) in the specified library.
User Response:	No response is required.
PWX-05222	DBD <i>dbdname</i> found in IMS catalog for <i>ims_ssid</i> after scanning library <i>pds_name</i>.
Explanation:	PowerExchange found the IMS database description (DBD) in the IMS catalog for the specified IMS subsystem after first scanning the specified library for the DBD.
User Response:	No response is required.
PWX-05223	DBD <i>dbdname</i> found in library <i>pds_name</i> after scanning IMS catalog for <i>ims_ssid</i>.
Explanation:	PowerExchange found the IMS database description (DBD) in the specified library after first looking for the DBD in the IMS catalog for the specified IMS subsystem.
User Response:	No response is required.
PWX-05224	DBD <i>dbdname</i> not found in IMS catalog for <i>ims_ssid</i>.
Explanation:	When trying to import a database description (DBD) into a data map, PowerExchange did not find the DBD in the IMS catalog for the specified IMS subsystem. PowerExchange searched for the DBD only in the IMS catalog because the IMSBSDS statement that corresponds to the IMS SSID in the DBMOVER file is configured to import the DBD only from the IMS catalog.
System Action:	The task terminates.
User Response:	In the Import Copybook - Remote Details dialog box, correct the IMS SSID to match the bootstrap data set HLQ that is specified in the IMSBSDS statement. The correct catalog will then be used for the DBD search.
PWX-05225	DBD <i>dbdname</i> not found in specified library <i>pds_name</i>.
Explanation:	When trying to import an IMS database description (DBD) into a data map, PowerExchange did not find the DBD in the specified library PDS or PDSE. PowerExchange searched for the DBD only in the library because the IMSBSDS statement that corresponds to the IMS SSID in the DBMOVER file is configured to import the DBD only from a library. This behavior is the default behaviour.
System Action:	The task terminates.
User Response:	In the Import Copybook - Remote Details dialog box, correct the library <i>HLQ.PDS_NAME(dbdname)</i> value to point to the correct PDS and member name.
PWX-05226	DBD <i>dbdname</i> not found in IMS catalog for <i>ims_ssid</i> or specified library <i>pds_name</i>.
Explanation:	When trying to import an MS database description (DBD) into a data map, PowerExchange did not find the DBD in either the IMS catalog or specified library. The IMS catalog was searched first because the IMSBSDS statement that corresponds to the IMS SSID in the DBMOVER file is configured to search the IMS catalog and then the library.
System Action:	The task terminates.
User Response:	In the Import Copybook - Remote Details dialog box, specify a <i>HLQ.PDS_NAME(dbdname)</i> value that points to the correct DBD location. With this value, both the catalog and library can be searched.

PWX-05227	DBD <i>dbdname</i> not found in specified library <i>pds_name</i> or IMS catalog for <i>ims_ssid</i>.
Explanation:	When trying to import an IMS database description (DBD) into a data map, PowerExchange did not find the DBD in either the specified library or the IMS catalog for the specified IMS subsystem. PowerExchange searched the library first because the IMSB SDS statement that corresponds to the IMS SSID in the DBMOVER file is configured to search the library and then the IMS catalog.
System Action:	The task terminates.
User Response:	In the Import Copybook - Remote Details dialog box, specify a <i>HLQ.PDS_NAME(dbdname)</i> value that points to the correct DBD location. With this value, both the library and catalog can be searched.
PWX-05228	DBD <i>dbdname</i> not found in IMS catalog for <i>ims_ssid</i>. No library name specified for alternate search.
Explanation:	When trying to import an IMS database description (DBD) into a data map, PowerExchange did not find the DBD in the IMS catalog. The IMSB SDS statement that corresponds to the specified IMS SSID in the DBMOVER file is configured to search the IMS catalog and then a library. However, PowerExchange did not search the library because no library PDS name is specified for the import operation.
System Action:	The task terminates.
User Response:	In the Import Copybook - Remote Details dialog box, to search both the IMS catalog and an alternate library PDS, specify the DBD location as <i>HLQ.PDS_NAME(dbdname)</i> .
PWX-05229	DBD name <i>dbdname</i> is too long.
Explanation:	The IMS database description (DBD) name that is specified for importing a DBD is longer than the maximum length of eight characters.
System Action:	The task terminates.
User Response:	In the Import Copybook - Remote Details dialog box, correct the name of the DBD to import.
PWX-05950	Unexpected record type. Expected <i><expected_record_type></i>, but found <i><found_record_type></i>.
Explanation:	An unexpected record type was received.
System Action:	Processing continues.
User Response:	No response is required.
PWX-05951	Missing End-of-Block marker in block <i><block></i>.
Explanation:	The specified block lacks an end-of-block marker
System Action:	Processing continues.
User Response:	No response is required.

PWX-06000 to PWX-06999

PWX-06001 Partial Condense files will be allocated with block size *block_size* record length *record_length*.

Explanation: This informational message reports the block size and record length, in bytes, that PowerExchange Condense uses to allocate partial condense files on a z/OS or i5/OS system. The record length is related to how the records are physically stored in a condense file, which can affect runtime disk space and efficiency. The record length does not limit the number of bytes in a particular row. For a single row, more than 32760 bytes of data can be written across multiple records.

System Action: Processing continues.

User Response: No response is required.

PWX-06002 z/OS Partial condense files will be allocated using parameters '*parameter1,parameter2,...*'.

Explanation: This informational message reports the parameters that will be used in the request to dynamically allocate partial condense files on z/OS. The message represents the parameters by using the equivalent JCL parameter names.

System Action: Processing continues.

User Response: No response is required.

PWX-06003 Warning. Slow unblocked record format is being used.

Explanation: This warning message reports that PowerExchange Condense is using the RECFM=VS parameter to create unblocked, variable-length records in partial condense files on z/OS. This record format can cause severe processing delays. PowerExchange Condense uses the RECFM=VS format when the logical record length is greater than 32756 bytes. When the logical record length is 32756 bytes or less, PowerExchange Condense uses the RECFM=VB parameter to create blocked, variable-length records, which are more efficient.
Note: The system is able to split row data greater than 32756 bytes in length into multiple records that have smaller, more efficient sizes such as 29 KB.

System Action: PowerExchange Condense processing might run much more slowly.

User Response: In the PowerExchange Condense CAPTPARM configuration member, change the CONDF_PART_LRECL parameter value to 32756 bytes or less.

PWX-06031 Controller: Parse Error

Explanation: An error occurred when loading the capture parameters files.

System Action: The Condense job ends.

User Response: Review accompanying messages to determine which parameter is in error. Correct the error and run the Condense job again. On z/OS, the parameter file is read through DD DTLACFG. On i5/OS, the parameter file is *LIBL/CFG(CAPTPARM).

PWX-06032 Controller: Error expressing interest in event=*event* rc=*return_code*.

Explanation: An error occurred during the initialization of the interprocess event signalling.

System Action: The Condense job ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-06033	Controller: Error starting subtask <i>name</i>
Explanation:	The PowerExchange Condense Controller task failed to start either the Command Handler or Condense subtask. <ul style="list-style-type: none"> On z/OS, this error might occur if the load module DTLCCMD0 or DTLCCND2 cannot be located. On i5/OS, this error might occur if the DTLCCMDH or DTLCCNDS program or the DTLCCMD0 or DTLCCND2 service program cannot be located.
System Action:	The Condense job ends.
User Response:	Verify that the necessary load modules are available.
PWX-06035	Controller: Error reading Capture KSDS.
Explanation:	An attempt to read a SRT record from a Condense checkpoint file was unsuccessful on a warm start.
System Action:	The Condense job ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error. The Condense checkpoint file might be invalid.
PWX-06036	Controller: Started timestamp.
Explanation:	Displays the date and time when the Condense Controller started.
System Action:	Processing continues.
User Response:	No response is required.
PWX-06038	Checkpoint file <i>file name</i> has time <i>timestamp</i>.
Explanation:	The file was created from a checkpoint at the given time.
System Action:	Processing continues.
User Response:	No response is required.
PWX-06039	Controller: Ending.
Explanation:	This is the last message logged by the PowerExchange Condense Controller task prior to an orderly shutdown. The Command Handler and Condense subtasks have already ended.
System Action:	The Condense job ends.
User Response:	No response is required.
PWX-06040	Checkpoint restart using file <i>file name</i>.
Explanation:	The specified file was used to provide the restart points in a warm start.
System Action:	Processing continues.
User Response:	No response is required.
PWX-06041	Error opening checkpoint restart file <i>file name</i>.
Explanation:	An error occurred trying to open the selected file to provide the restart points in a warm start.
System Action:	Processing ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error. The Condense checkpoint file might be invalid.

PWX-06044 Error posting event event rc=return_code.

Explanation: An error occurred when PowerExchange Condense posted an event for cross-task communication among the Controller task, Command Handler subtask, and Condense subtask.

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support. Identify the function that was being performed at the time of the error.

PWX-06048 Controller: Warm start complete. Tables restored from checkpoint file.

Explanation: Run time information concerning restart points was read in from the most recent checkpoint file. Reloading the registrations for the given DBID and DB_TYPE values was completed.

System Action: Processing continues, and the Condense subtask starts.

User Response: No response is required.

PWX-06049 Controller: Cold start complete.

Explanation: Cold start processing has completed. Loading the registrations for the given DBID and DB_TYPE values was completed.

System Action: Processing continues, and the Condense subtask starts.

User Response: No response is required.

PWX-06050 (Capture) CHKPT_VOLSERS 1

Explanation: An error was found with the first comma-delimited parameter following CHKPT_VOLSERS in the Capture configuration file.

System Action: The Condense job ends.

User Response: Define a z/OS disk VOLSER using a maximum of six characters.

PWX-06051 (Capture) CHKPT_VOLSERS 2

Explanation: An error was found with the second comma-delimited parameter following CHKPT_VOLSERS in the Capture configuration file.

System Action: The Condense job ends.

User Response: Define a z/OS disk VOLSER using a maximum of six characters.

PWX-06052 (Capture) CHKPT_VOLSERS 3

Explanation: An error was found with the third comma-delimited parameter following CHKPT_VOLSERS in the Capture configuration file.

System Action: The Condense job ends.

User Response: Define a z/OS disk VOLSER using a maximum of six characters.

PWX-06059 Controller: Startup aborted, no checkpoint files named *checkpoint_base exist and cold start declined.**

Explanation: No checkpoint files were found, but the user replied “no” to a request to confirm a Cold Start.

System Action: The Condense job ends.

User Response: If a cold start is required, reply "yes" to the confirmation request. If a warm start is required, ensure that the CHKPT_BASENAME parameter is correct and the checkpoint files created from the last run exist.

PWX-06060 Controller: subtask *name* ended.

Explanation: The specified subtask ended.

System Action: Controller termination Processing continues.

User Response: No response is required.

PWX-06061 Controller: Error handler triggered.

Explanation: A fatal error was detected by the C signalling system and an attempt was to shut down immediately all subtasks. Parameter SIGNALLING was set to "Y."

System Action: The Condense job ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-06065 Controller: Condensing ended. Last checkpoint time *time*.

Explanation: The date and time of the last checkpoint file is logged.

System Action: The Condense job ends normally.

User Response: No response is required.

PWX-06067 Controller: Error reading checkpoint SRT record, *rc* = *return_code*.

Explanation: An error was met reading the SRT record from the checkpoint file.

System Action: The Condense job ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error. The Condense checkpoint file might be invalid.

PWX-06068 Controller: Error initializing tasks event table, *rc* = *return_code*.

Explanation: An error occurred while the PowerExchange Condense was initializing the tasks event table that is used to allow communication among the Controller task, Command Handler subtask, and Condense task.

System Action: The Condense job ends.

User Response: Contact Informatica Global Customer Support. Identify the function that was being performed at the time of the error. On i5/OS, this message might be logged if an attempt is made to run two Condense jobs concurrently. In this case, the second job might not be able to access the message queues that are locked by the first job. Check whether another instance of the Condense jobs is still running.

PWX-06069 Controller: Open Checkpoint failed, *rc* = *return_code*.

Explanation: An error was met on processing the checkpoint files to determine which is the most recent.

System Action: The job ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-06070	Error reading registrations from CCT file, rc = <i>return_code</i>.
Explanation:	An error was met while reading registrations from the CCT file.
System Action:	The job ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06073	Controller: Error reading DCT records from checkpoint file, rc = <i>return_code</i>.
Explanation:	An error was met while reading DCT records from the checkpoint file.
System Action:	The job ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06076	Starting Subtask program <i>name</i>.
Explanation:	The specified PowerExchange Condense program is starting so that it can run the Command Handler or Condense subtask. The program names are: <ul style="list-style-type: none"> • DTLCCMDH, which runs the Command Handler subtask • DTLCCND2/DTLCCNDS, which runs the Condense subtask
System Action:	Processing continues.
User Response:	No response is required.
PWX-06079	Controller: Error closing checkpoint file after read. rc=<i>return_code</i>.
Explanation:	During a Warm start, an error occurred on a close after reading records from the checkpoint file.
System Action:	The job ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06080	Capture failed to set signal handlers.
Explanation:	An error occurred while registering a routine to handle C signals for detecting fatal errors.
System Action:	The job ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06081	Fatal error detected. Signal <i>signal_name</i>. Abend code <i>code</i>. Reason code <i>code</i>.
Explanation:	A fatal error signal was detected.
System Action:	The job ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06086	Parameter <i>parameter</i> value <i>value</i> invalid because <i>reason</i>
Explanation:	The value passed to the specified parameter is invalid.
System Action:	The Condense job ends.

User Response: Correct the parameter so it satisfies the validation requirement.

PWX-06099 No registrations found on the CCT file.

Explanation: No registrations were found on the CCT file.

System Action: Processing ends.

User Response: Ensure that there are registrations for the DBID and DB_TYPE parameters

PWX-06100 *type token hex_value*

Explanation: The sequence and restart tokens from a cold start at specific tokens are displayed in hexadecimal, prior to a request for confirmation. On z/OS, the confirmation request is in a PWX-06101 message sent to the operators console as a WTOR.

System Action: Processing continues.

User Response: Respond either Y or N to the cold start confirmation request.

PWX-06101 No checkpoint files, cold start from specified restart point *restart_point* (Y/N)

Explanation: On z/OS, this message is used in a WTOR prompt, which requires a reply of Y or N to confirm that a cold start of the Condense job is required.

System Action: The system waits for the reply to the WTOR.

User Response: Reply either Y or N to the WTOR after checking the hex values of the tokens.

PWX-06102 No checkpoint files and no tokens specified, cold start using current PowerExchange Logger position (Y/N)

Explanation: On z/OS, this message is used in a WTOR prompt to confirm that a cold start of the Condense job is required. The prompt requires a reply of Y or N.

System Action: The system waits for a reply to the WTOR prompt.

User Response: Enter Y or N to reply to the WTOR prompt.

PWX-06103 Cold Start accepted

Explanation: A reply of Y was received from the confirmation request that a cold start is required.

System Action: Processing continues.

User Response: No response is required.

PWX-06104 Cold Start declined

Explanation: A reply of N was received from the confirmation request that a cold start is required.

System Action: Processing ends.

User Response: No response is required.

PWX-06106 Controller: Signal Error *error_information*.

Explanation: A fatal error was detected by the C signalling environment.

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-06107	Controller: All subtasks shut down.
Explanation:	The PowerExchange Condense Command Handler and Condense subtasks have shut down.
System Action:	Processing ends.
User Response:	No response is required.
PWX-06108	Controller: Error in <i>API_routine</i> rc=<i>return_code</i>.
Explanation:	An error occurred. The message text and return code describe the error.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06109	Controller: Warning <i>reason</i>.
Explanation:	An unexpected event occurred.
System Action:	Processing continues.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06110	Unloaded module <i>name</i>.
Explanation:	The program for the specified task is unloaded. This is the last message logged from the Command Handler, Condense or Dump tasks.
System Action:	Processing continues.
User Response:	No response is required.
PWX-06111	Controller: All tasks initialization complete.
Explanation:	The Controller has received event notifications from the Command Handler, Condense and Dump tasks that they have completed their initialization and are ready to start work.
System Action:	Processing continues. The Controller posts event "capture startup complete" and takes an initial checkpoint.
User Response:	No response is required.
PWX-06112	Controller: Starting the capture subtasks.
Explanation:	The program for the PowerExchange Condense Command Handler or Condense subtask is about to be loaded so that it can run.
System Action:	Processing continues.
User Response:	No response is required.
PWX-06113	No active Capture Registrations found for DB type "<i>source_database_type</i>" instance "<i>instance_id</i>" status "<i>registration_status</i>".
Explanation:	The PWXUCREG utility read no capture registrations from the CCT file based on the specified database type, instance identifier, and registration status parameters in a registration-specific command.
System Action:	Processing ends.

User Response: Verify that the correct database type, instance, and status values were specified for the command. If you are using the PowerExchange Logger or PowerExchange Condense, also check the following items:

- The DBID and DB_TYPE values in the capture configuration file
- Active registrations exist for the source database type and instance

If you are using the PWXUCREG utility, the message might indicate the absence of status H (History), I (Inactive), or N (Not live) registrations.

PWX-06115 No active Capture Registrations for processing

Explanation: After validation processing, no Capture Registrations remain for processing.

System Action: Processing ends.

User Response: See message PWX-06114. This error might be logged if active registrations have the Condense type set to "none" instead of "partial" or "full."

PWX-06116 Registration load Session could not be started.

Explanation: An error occurred while processing Capture Registrations.

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-06117 Failure loading registration for Instance *connection_instance*.

Explanation: Registration failed to load for the specified instance.

System Action: Initializationcollection is ended and the request fails.

User Response: Use this and the associated messages to correct the request or configuration and retry.

PWX-06118 Registration loaded: DBName: *database_name* RegName: *name* Creator: *creator* Table: *table_name*

Explanation: The specified registration was successfully loaded for change capture processing.

System Action: Processing continues.

User Response: No response is required.

PWX-06119 Controller: *change_type* registration tag *tag*

Explanation: Reports a change to a registration tag. The change type can be "added new" or "discarded inactive."

System Action: Processing continues.

User Response: No response is required.

PWX-06120 Error adding MSS publication.

Explanation: Reports a change to a registration tag. The change type can be "added new" or "discarded inactive."

System Action: Processing ends.

User Response: Review the parameters passed to the utility.

PWX-06127	Controller: Error fetching / releasing load module DTLIDCAM.
Explanation:	An error was met when fetching or releasing load module DTLIDCAM.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06129	Controller: Error unloading task <i>task_name</i>.
Explanation:	An operating system error occurred while the PowerExchange Condense Controller was trying to unload the program for a Condense job subtask (DTLCCMDH or DTLCCNDS/DTLCCND2) .
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support. Report the function that was being performed at the time of the error.
PWX-06130	Controller: Premature end of Condense subtask.
Explanation:	A failure occurred in the Condense subtask causing it to end prematurely. For example, the Condense subtask ended during initialization before posting the "Condense initialization complete" event. Or the Condense subtask ended without the "all tasks shutdown" event having been posted.
System Action:	Processing ends.
User Response:	Determine the cause of the error from associated messages from the Condense task.
PWX-06131	PWXCL configuration error: CAPTURE_NODE_PWD and CAPTURE_NODE_EPWD parameters are mutually exclusive.
Explanation:	Both the CAPTURE_NODE_PWD and CAPTURE_NODE_EPWD parameters are specified in the pwxcl.cfg configuration file for the PowerExchange Logger for Linux, UNIX, and Windows. Only one of these parameters is allowed.
System Action:	The PowerExchange Logger process fails to initialize.
User Response:	Remove or comment out either the CAPTURE_NODE_PWD parameter or the CAPTURE_NODE_EPWD parameter. Alternatively, you can remove both parameters because they are optional.
PWX-06132	PWXURDMO Failed to connect to database <i>database_name</i> in server <i>server_name</i>.
Explanation:	In a Microsoft SQL Server capture registration, the specified database name was not valid.
System Action:	The capture registration operation fails.
User Response:	Correct the database name in the capture registration. Retry the request.
PWX-06133	PWXURDMO Failed to connect to server <i>server_name</i>.
Explanation:	In a Microsoft SQL Server capture registration, the server name was not valid.
System Action:	The capture registration operation fails.
User Response:	Correct the server name in the capture registration. Retry the request.

PWX-06135	Controller: Error processing ERT records. rc=return_code.
Explanation:	An error was met processing ERT records from the checkpoint file or in adding additional ERT records derived from tags for fresh registrations.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06136	Checkpoint taken to file=file name time= timestamp
Explanation:	A checkpoint was taken at this time to this file.
System Action:	Processes continues
User Response:	No response is required.
PWX-06137	No columns in registration. DBName: database_name RegName: name Creator: creator Table: table
Explanation:	No columns were read on the specified registration, so it cannot be processed.
System Action:	Processing ends.
User Response:	Review the registration with the PowerExchange Navigator and recreate it with some columns.
PWX-06139	Controller: Error processing RET records. rc=return_code.
Explanation:	An error was met processing RET records from the checkpoint file. The data relates to retention of condensed data
System Action:	Processing ends.
User Response:	Determine the cause of the error from associated messages from the Condense task. If necessary, contact the Supplier to report the error, specifying the function being performed at the time of the error.
PWX-06140	RACF_CLASS
Explanation:	An error was found with parameter RACF_CLASS in the configuration file.
System Action:	Processing ends.
User Response:	The parameter value is text with a maximum length of eight bytes. The parameter is used in PowerExchange Listener jobs on z/OS systems.
PWX-06142	RECONID
Explanation:	An error was found with the RECONID parameter in the DBMOVER configuration file.
System Action:	Processing ends.
User Response:	The parameter value is text with a maximum length of eight bytes. On z/OS systems, this parameter is used in PowerExchange Listener or IMS ECCR jobs.
PWX-06143	RECON1
Explanation:	An error was found with the RECON1 parameter in the configuration file.
System Action:	Processing ends.

User Response: The parameter value is text with a maximum length of 44 bytes. On z/OS systems, this parameter is used in PowerExchange Listener or IMS ECCR jobs.

PWX-06144 RECON2

Explanation: An error was found with the RECON2 parameter in the configuration file.

System Action: Processing ends.

User Response: The parameter value is text with a maximum length of 44 bytes. On z/OS systems, this parameter is used in PowerExchange Listener or IMS ECCR jobs.

PWX-06145 RECON3

Explanation: An error was found with the RECON3 parameter in the configuration file.

System Action: Processing ends.

User Response: The parameter value is text with a maximum length of 44 bytes. On z/OS systems, this parameter is used in PowerExchange Listener or IMS ECCR jobs.

PWX-06146 DBDLIB

Explanation: An error was found with the DBDLIB parameter in the configuration file.

System Action: Processing ends.

User Response: The parameter value is text with a maximum length of 44 bytes. On z/OS systems, this parameter is used in PowerExchange Listener or IMS ECCR jobs.

PWX-06147 IMSID

Explanation: In the DBMOVER configuration file, the *imsid* parameter in the IMSBDS statement contains an error. The parameter specifies an IMS ID value that is longer than the maximum length of 4 bytes. This parameter value is used by z/OS PowerExchange Listener and IMS collector jobs.

System Action: Processing ends.

User Response: Correct the parameter value to specify an IMS ID value of 4 bytes or less.

PWX-06148 IMS Bootstrap Data Set

Explanation: The *bsds_hlq* parameter in the IMSBDS statement in the DBMOVER configuration file contains an error. The parameter value is longer than the maximum length of 39 bytes. This parameter is used by z/OS PowerExchange Listener and IMS collector jobs.

System Action: Processing ends.

User Response: Edit the *bsds_hlq* parameter to specify a value of 39 bytes or less.

PWX-06149 Search Preference

Explanation: The search preference parameter in the IMSBDS statement in the DBMOVER configuration file contains an error. The parameter specifies an option that is not valid. This parameter is used by z/OS PowerExchange Listener and IMS collector jobs.

System Action: Processing ends.

User Response: Correct the search preference parameter in the IMSBDS statement to specify one of the following valid options:

- **C.** Search the IMS catalog first and then the DBDLIB library.
- **D.** Search the DBDLIB library first and then the IMS catalog if available.
- **O.** Search the IMS catalog only. If the catalog is not available, issue an error.

No value or a blank means to search the DBDLIB library only.

PWX-06150 (Capture) OPER_WTO

Explanation: An error was found with parameter OPER_WTO in the Capture configuration file.

System Action: Processing ends.

User Response: Enter either Y or N for the parameter.

PWX-06152 IMS SLDS File *file_name* closed with {Some|No} records processed. *commits_and_aborts*

Explanation: The IMS log-based ECCR generates this message when it completes processing an IMS SLDS. This message reports the total number of committed change records and aborted UOWs that the ECCR processed since the last PWX-06152 message was issued. A UOW might be aborted if it has an incomplete multipart 9904 record in the IMS log. This message is followed by PWX-06153 messages that report counts of inserts, updates, and deletes captured, by registration.

User Response: No response is required.

**PWX-06153 *registration_name dbd/copybook segment/file/table* I=*number_of_inserts*
U=*number_of_updates* D=*number_of_deletes***

Explanation: This message reports the number of inserts, updates, and deletes that an ECCR captured for a registered nonrelational source. The message is issued after the ECCR reads data from the source log and at the end of the ECCR run.

User Response: No response is required.

PWX-06154 DTLCACON argument format error found *<parameter>* expected *<cs=>*

Explanation: The parameter or argument passed to DTLCACON does not begin with *cs= keyword*.

System Action: The request fails.

User Response: Correct argument and resubmit.

PWX-06155 *executable* configuration file overridden with *file_name*

Explanation: When you started the DTLCACON or PWXCCL executable, PowerExchange used the override configuration file that you specified in the *cs=* parameter.

System Action: PowerExchange Logger or PowerExchange Condense processing continues.

User Response: No response is required. You can use this message as part of an audit trail.

PWX-06156 Mixing registrations from override *<DBID>* and default *<INST>* DBIDS not allowed

Explanation: The registrations processed so far are sourced from the DBID in the *cfg(CAPTPARM)* and the *INSTANCE* in *CFG(DBMOVER)*. This is not allowed.

System Action: Processing ends.

User Response: Change parameterisation to limit registrations to one instance or create extra registrations to circumvent the test.

PWX-06157 Registration <registration_name> not found

Explanation: The registration was not found in either of the available instances.

System Action: Processing ends.

User Response: Review both the DBID in the cfg(CAPTPARM) and the INSTANCE (INST) in CFG(DBMOVER) and ensure that the registration is correct.

PWX-06158 Missing registrations expected <parameter_count> found <match_count.>

Explanation: The registrations processed have not all been found

System Action: Processing ends.

User Response: Review both the DBID in the cfg(CAPTPARM) and the INSTANCE (INST) in CFG(DBMOVER) and ensure that the registrations are correct.

PWX-06159 DTLCACON sub process ids begin <process_number> for start at <start_time>

Explanation: This message is informational.

User Response: This message is provided to assist diagnosis in subtasks and act as audit trail when multiple condensers are run.

PWX-06160 CAPI Connection connection type type has no attribute attribute.

Explanation: The specified CAPI_CONNECTION statement does not include the attribute that is required to identify a database instance. For PowerExchange Logger for LUW CAPX extractions of IBM i and z/OS source data, a CAPX CAPI_CONNECTION statement that includes the DFLTINST attribute is required, as the DFLTINST value forms part of the key in the CDCT file. For processing Db2 for i data from the change stream, an AS4J CAPI_CONNECTION statement that includes the INST attribute is required. You can locate the AS4J CAPI_CONNECTION statement through the UOWC CAPI_CONNECTION statement > CAPINAME parameter.

System Action: Processing ends.

User Response: Ensure that messages PWX-21611 or PWX-21612 report that the correct main CAPI_CONNECTION statement is being selected. Also ensure that the leaf CAPI_CONNECTION statement defines the DFLTINST attribute for CAPX connections or the INST attribute for AS4J connections.

PWX-06162 Error creating file name for Capture checkpoint file.

Explanation: An error was met in creating a file name for a Capture checkpoint file.

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-06163 Access method access_method in command set commandset does not match other command sets.

Explanation: When multiple command sets are executed through a command list, either one of the "from" access methods is not the same as the others, or one of the "to" access methods is not the same as the others.

System Action:	Processing ends.
User Response:	Correct the access method in the problem command set.
PWX-06164	Source <i>file/table_name</i> in command set <i>command_set_name</i> already present in command list.
Explanation:	Data source in this command set exactly matches one already specified in another command set in this list. Multiple targets can be specified in the same command set. Do not use a second command set to achieve this.
System Action:	DBMOVE aborts without transferring any data.
User Response:	Put all targets from the one data source in the same command set.
PWX-06165	Location <i>location</i> in command set <i>command_set_name</i> does not match other command sets.
Explanation:	All command sets must have their data sources from the same location.
System Action:	DBMOVE aborts without transferring any data.
User Response:	Restrict command lists to those command sets that are from the same location.
PWX-06166	Invalid Session Id in command list.
Explanation:	The session is invalid such as not enclosed in double quotes or longer than eight characters.
System Action:	DBMOVE aborts without transferring any data.
User Response:	Correct the session parameter.
PWX-06167	Restarting session <i>session</i> after number records.
Explanation:	DBMOVE is restarting at the specified point.
System Action:	Processing continues.
User Response:	No response is required.
PWX-06168	Error writing to session log <i>file name</i>.
Explanation:	An error was met in writing to (or opening and closing) the session log file.
System Action:	Processing ends.
User Response:	Verify that the file name is valid, that permissions allow writing to the file and that there is adequate space on the disk.
PWX-06169	Error reading session log <i>file name</i>.
Explanation:	An error was met in reading the session log file.
System Action:	Processing ends.
User Response:	Verify that the file name is valid and that permissions allow reading from the file.
PWX-06170	Type TXT not valid FROM type in DBMOVE.
Explanation:	TXT is not permitted as a data source type.
System Action:	DBMOVE aborts without transferring any data.
User Response:	Reconsider the type of the data source. SEQ is a probable replacement.

PWX-06171	Error restarting - session logged differs from current DBMOVE.
Explanation:	There is a difference between the session log record and the way that the current DBMOVE was called.
System Action:	The attempt to restart the DBMOVE is aborted.
User Response:	Review the session log record and the DBMOVE parameters.
PWX-06172	Cannot use COLS= in command list. Use MAP= instead (<i>command_set_name</i>).
Explanation:	COLS= is deprecated, and the functionality can be achieved with a MAP= statement. If using a command set in a command list, MAP= must be used.
System Action:	DBMOVE aborts without transferring any data.
User Response:	Rewrite the command set to use MAP=.
PWX-06173	Cannot specify multiple session ids.
Explanation:	The session ID was specified more than once.
System Action:	DBMOVE aborts without transferring any data.
User Response:	Remove the extra session parameter from the command set.
PWX-06174	DB <i>dbname</i> in command set <i>command_set_name</i> does not match other command sets.
Explanation:	All command sets in this command set list must have the same dbname as specified in the db= parameter of the command sets.
System Action:	DBMOVE aborts without transferring any data.
User Response:	Make sure all command sets have the same source DB.
PWX-06179	IMS ECCR Run complete. Totals for this run:
Explanation:	This message displays the statistics for all logged changes for this run.
User Response:	No response is required.
PWX-06180	ECCR (<i>eccr_type eccr_name</i>) run complete. Totals for this run:
Explanation:	The ECCR run completed. This message introduces total counts of changes that were captured and logged for the run.
User Response:	No response is required.
PWX-06181	Interval <i>end_timestamp</i> I=<i>number_of_inserts</i> U=<i>number_of_updates</i> D=<i>number_of_deletes</i> C=<i>number_of_commits</i> Log=<i>timestamp</i>
Explanation:	This message reports the number of inserts, updates, deletes, and commits that the ECCR captured and logged during the interval that ended at the specified time. This message also reports the log position of the last change record captured. The interval timestamp is in the format YY/DD/MM HH:MM:SS, and the log position timestamp is in the format YY/DD/MM HH:MM:SS.NN.
User Response:	No response is required.

**PWX-06182 Totals *timestamp* *I=number_of_inserts* *U=number_of_updates* *D=number_of_deletes*
C=number_of_commits *Log=timestamp***

Explanation: This message reports the total number of inserts, updates, deletes, and commits that the ECCR captured and logged for all registrations during the ECCR run. This message also reports the log position of the last change record captured. The run timestamp is in the format YY/MM/DD HH:MM:SS, and log position timestamp is in the format YY/MM/DD HH:MM:SS.NN. This message is always issued at the end of the ECCR run, regardless of whether you specified the CAPT_STATS=Y parameter in the ECCR configuration member or entered the STATISTICS ON command.

User Response: No response is required.

PWX-06183 *SnceLast timestamp*

Explanation: This is the header message for the block of messages that are issued in response to a STATISTICS SINCE command. This command prints ECCR statistics for the changes that were captured since the last execution of the STATISTICS SINCE command. The *timestamp* is the date and time of the last execution of the command.

User Response: No response is required.

**PWX-06184 *SnceLast timestamp I=number_of_inserts U=number_of_updates D=number_of_deletes*
*C=number_of_commits Log=timestamp***

Explanation: The message identifies the end of the block of messages that is issued in response to a STATISTICS SINCE command. It reports the total number of inserts, updates, deletes, and commits that the ECCR captured and logged since the last execution of a STATISTICS SINCE command. The message also reports the log position of the last record captured during this period. The SnceLast timestamp for the last command execution is in the format YY/MM/DD HH:MM:SS, and the Log timestamp for the log position is in the format YY/MM/DD HH:MM:SS.NN.

User Response: No response is required.

PWX-06185 Totals *timestamp I=inserts U=updates D=deletes*

Explanation: This message reports the total number of insert, update, and delete operations on the source database that PowerExchange logged.

User Response: No response is required.

PWX-06186 *C=number of commits A=number of aborts Log=position*

Explanation: This message reports the total number of commit and Unit Of Work abort operations on the source database and the position of the last change record in the log that PowerExchange captured.

User Response: No response is required.

PWX-06211 (Capture) *FILE_SWITCH_MIN (value, subparameter 1)*

Explanation: An error was found with subparameter 1 of the FILE_SWITCH_MIN parameter in the Capture configuration file. This subparameter defines the minimum number of minutes or records (depending on the value of parameter FILE_SWITCH_CRIT) between file switches.

System Action: The Condense job ends.

User Response: Set the subparameter to the required number of minutes or records.

PWX-06212 (Capture) FILE_SWITCH_MIN (ignore value, subparameter 2)

Explanation: An error was found with subparameter 2 of the FILE_SWITCH_MIN parameter in the Capture configuration file. This subparameter defines the number of minutes or records (depending on the value of parameter FILE_SWITCH_CRIT) that a cold-started condense ignores the FILE_SWITCH_MIN subparameter 1 value and only perform file switches based on the FILE_SWITCH_VAL parameter.

System Action: The Condense job ends.

User Response: Set the subparameter to the required number of minutes or records.

PWX-06214 (Capture) FILE_SWITCH_MIN subparameter 1 value (value_from_condense_config_file) is = FILE_SWITCH_VAL (value_from_condense_config_file).

Explanation: The minimum file switch time specified in the Capture configuration file is greater than or equal to the base file switch time. The minimum value is ignored, and all file switches take place based on FILE_SWITCH_VAL.

System Action: The Condense job continues.

User Response: If this is not the desired behavior, correct the values in the Condense configuration file.

PWX-06215 PWXCCL configuration: Input parser failed with RC=(return_code) while parsing the PowerExchange Logger configuration file (file_name).

Explanation: The PowerExchange parser encountered an error while validating the pwxccl.cfg configuration file for the PowerExchange Logger for Linux, UNIX, and Windows.

In the message text:

- *return_code* is the return code for the error.
- *file_name* is the name of the PowerExchange Logger configuration file, pwxccl.cfg.

System Action: The PowerExchange Logger process fails to initialize.

User Response: Review the messages related to this failure in the PowerExchange message log file to identify the PowerExchange Logger configuration parameters that failed validation. Then correct these parameters.

PWX-06216 (Capture) NO_DATA_WAIT2 parameter value seconds (number_of_seconds) is >= FILE_SWITCH_VAL minutes (number_of_minutes).

Explanation: In the PowerExchange Condense configuration file, the NO_DATA_WAIT2 time interval is greater than or equal to the FILE_SWITCH_VAL time interval. When the FILE_SWITCH_VAL value is expressed in minutes, it must define a time interval that is greater than the NO_DATA_WAIT2 time interval in seconds.

System Action: The Condense job fails.

User Response: Edit the PowerExchange Condense configuration file such that the FILE_SWITCH_VALUE time interval greater than the NO_DATA_WAIT2 time interval.

PWX-06217	CCL Configuration: CHKPT_BASENAME directory not accessible. CHKPT_BASENAME=(<i>path_basename</i>) System errno=<<i>error_number</i>>
Explanation:	PowerExchange cannot access or create the directory for storing the generated checkpoint files for the PowerExchange Logger for Linux, UNIX, and Windows. This directory is specified in the CHKPT_BASENAME parameter of the pwxcl.cfg file. In the message text, <i>system errno</i> is the error code returned from the directory access attempt.
System Action:	The PowerExchange Logger process fails to initialize.
User Response:	Ensure that the CHKPT_BASENAME parameter specifies a valid path. Also, ensure that the PowerExchange Logger process has adequate permissions to create the directory if it does not exist.
PWX-06218	CCL Configuration: EXT_CAPT_MASK directory not accessible. CHKPT_BASENAME=(<i>path_mask</i>) System errno=<<i>error_number</i>>
Explanation:	PowerExchange cannot access or create the directory for storing the log files of the PowerExchange Logger for Linux, UNIX, and Windows. This directory is specified in the EXT_CAPT_MASK parameter of the pwxcl.cfg file. In the message text, <i>system errno</i> is the error code returned from the directory call.
System Action:	The PowerExchange Logger process fails to initialize.
User Response:	Ensure that EXT_CAPT_MASK parameter specifies a valid path. Also, ensure that the PowerExchange Logger process has adequate permissions to create the directory if it does not exist.
PWX-06250	GROUPDEFS= and REGS= not allowed at the same time
Explanation:	GROUPDEFS and REGS parameters cannot be used together.
System Action:	Validation fails.
User Response:	Correct the parameters in the condense configuration file.
PWX-06252	GROUPNAME
Explanation:	An error was found with parameter GROUPNAME in the configuration file.
System Action:	Processing ends.
User Response:	The syntax should be GROUP=(<i>group_name,mask</i>). The name length should less than or equal to 255.
PWX-06253	GROUPCAPTMASK
Explanation:	An error was found with parameter GROUPCAPTMASK in the configuration file.
System Action:	Processing ends.
User Response:	The syntax should be GROUP=(<i>group_name,mask</i>). The mask length should less than or equal to 255.
PWX-06257	Statement <i>statementid</i> out of sequence in config file
Explanation:	A statement in the configuration file is being loaded in the incorrect sequence.
System Action:	Validation fails.

User Response: Correct the parameters in the condense configuration file.

PWX-06258 Only one parameter per line allowed in the config file

Explanation: A statement in the configuration file contains several parameters.

System Action: Validation fails.

User Response: Correct the parameters in the condense configuration file.

PWX-06259 Duplicated groups not allowed in the config file. Group *group_name*

Explanation: Duplicated groups in the configuration file.

System Action: Validation fails.

User Response: Correct the parameters in the condense configuration file.

PWX-06260 SCHEMA parameter not allowed for *dbtype*

Explanation: Schema parameter is not allowed for some database types.

System Action: Validation fails.

User Response: Correct the parameters in the condense configuration file.

PWX-06261 Group *<group>* cannot use registration *<registration_name>* for reg_schema=*<schema>* table=*<table>* with schema=*<schema>*. Already used.

Explanation: A registration already exists for that schema and table name.

System Action: Ignore the registration, print a message and continue processing.

User Response: No response is required.

PWX-06262 Duplicated capture masks not allowed in the config file. Mask *maskname*

Explanation: Duplicated capture masks in the configuration file.

System Action: Validation fails. This ends duplicate condense file names.

User Response: Correct the parameters in the condense configuration file.

PWX-06263 No Registrations found for group *<group_name>*.

Explanation: No registrations were found matching the registration parameters specified for this group.

System Action: Validation fails. Condense ends.

User Response: Review the Registration statements for this particular group.

PWX-06264 Group *<group>* using registration *<registration_name>* reg_schema=*<schema>* table=*<table>* with schema=*<schema>*.

Explanation: A group uses a registration with a schema override.

System Action: A report of the registrations used by GROUPDEFS is printed.

User Response: No response is required.

PWX-06265	CCL Configuration: Input Parser failed with RC (<i>return_code</i>) for CCL GROUPDEF config file (<i>file_name</i>).
Explanation:	Parsing of the CCL GROUPDEF configuration file failed. In the message text: <ul style="list-style-type: none"> • <i>return_code</i> is the return code for the error. • <i>file_name</i> is the name of the CCL configuration file that was being processed.
System Action:	The CCL job fails.
User Response:	Review the log to identify incorrect CCL GROUPDEF parameter values, if any. Then correct those parameter values.
PWX-06270	Thread attribute initialization failure. Default attributes will be used. RC = < <i>return_code</i> > : < <i>explanation</i> >
Explanation:	The process was not able to modify thread execution attributes.
System Action:	The process attempts to run using default execution attributes.
User Response:	If the process fails, contact your software provider with this and any other errors or warnings reported by the process.
PWX-06271	Cannot modify default thread stack size. Default stack size will be used. RC = < <i>return_code</i> > : < <i>explanation</i> >
Explanation:	The process was not able to modify the default thread stack size.
System Action:	The process attempts to run using the default thread stack size.
User Response:	If the process fails, contact your software provider with this and any other errors or warnings reported by the process.
PWX-06272	Thread attribute deletion failure. RC = < <i>return_code</i> > : < <i>explanation</i> >
Explanation:	The process was not able to delete thread execution attributes.
System Action:	The process continues.
User Response:	If the process fails, contact your software provider with this and any other errors or warnings reported by the process.
PWX-06273	CCL Controller: Signal SIGTERM received.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows received a signal to initiate shutdown processing.
System Action:	The Controller initiates shutdown processing.
User Response:	No response is required.
PWX-06274	CCL Controller: Clean shutdown will be initiated.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows is about to initiate shutdown processing.
System Action:	The Controller task initiates a controlled shutdown, which preserves change data.
User Response:	No response is required.

PWX-06275	CCL Controller: Event <event_id>, <event_name> is ignored because the PowerExchange Logger is shutting down.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows ignored the specified event because the PowerExchange Logger is shutting down.
System Action:	Shutdown processing continues.
User Response:	No response is required.
PWX-06276	CCL Controller: Event <event_id>, <event_name> is ignored because it is an unknown event.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows ignored the specified event because it does not recognize the event as a defined event.
System Action:	The Controller ignores the event.
User Response:	No response is required.
PWX-06277	CCL Controller: Controller can shut down immediately because no subtasks are running.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows received a SHUTDOWN command before any of its subtasks had started. Consequently, the Controller does not have to wait for its subtasks to complete before initiating shutdown processing.
System Action:	The Controller initiates PowerExchange Logger shutdown processing immediately.
User Response:	No response is required.
PWX-06278	CCL Controller: Command Handler shut down because of an error.
Explanation:	The Command Handler subtask of the PowerExchange Logger for Linux, UNIX, and Windows shut down because it encountered an error.
System Action:	The PowerExchange Logger shuts down.
User Response:	To diagnose the error, review the relevant messages in the PowerExchange log file.
PWX-06279	CCL Controller: Event <event_id>, <event_name> is ignored because Command Handler has shut down.
Explanation:	Because the Command Handler subtask of the PowerExchange Logger for Linux, UNIX and Windows has shut down, the specified event is ignored. All subsequent events are also ignored.
System Action:	PowerExchange Logger shutdown processing continues.
User Response:	No response is required.
PWX-06280	CCL Controller: PWXCCLW task shut down because of an error.
Explanation:	The internal PWXCCLW task of the PowerExchange Logger for Linux, UNIX, and Windows shut down because it encountered an error.
System Action:	The PowerExchange Logger shuts down.
User Response:	To diagnose the error, review the relevant messages in the PowerExchange log file.

PWX-06281	CCL Controller: Event <event_id>, <event_name> is ignored because the PWXCCLW task has shut down.
Explanation:	Because the internal PWXCCLW task of the PowerExchange Logger for Linux, UNIX and Windows has shut down, the specified event is ignored. All subsequent events are also ignored.
System Action:	PowerExchange Logger shutdown processing continues.
User Response:	No response is required.
PWX-06284	CCL Controller: Event ID ALL_TASK_SHUTDOWN ignored.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows ignored the ALL_TASK_SHUTDOWN event because a shutdown is in progress. Any subsequent shutdown requests are ignored.
System Action:	PowerExchange Logger shutdown processing continues.
User Response:	No response is required.
PWX-06285	CCL Controller: Event <event_id>, <event_name> is ignored because a PowerExchange Logger shutdown is pending.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows ignored the specified event because a PowerExchange Logger shutdown is pending.
System Action:	PowerExchange Logger shutdown processing continues.
User Response:	No response is required.
PWX-06286	CCL Controller: Failed to post event PEV_ALL_TASK_SHUTDOWN during error handling.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows failed to post a PEV_ALL_TASK_SHUTDOWN event during error handling.
System Action:	The PowerExchange Logger shuts down.
User Response:	To diagnose the event failure that invoked error handling, review the relevant messages in the PowerExchange log file.
PWX-06287	CCL Controller: Subtask wait interval expired during error handling. Controller is shutting down.
Explanation:	The Controller task of the PowerExchange Logger for Linux, UNIX, and Windows waited longer than the wait interval of one minute for a subtask to respond during error handling.
System Action:	The PowerExchange Logger shuts down.
User Response:	To diagnose the event failure that invoked error handling, review the relevant messages in the PowerExchange log file.
PWX-06288	CCL Controller: Timer expired after (number_of_seconds) seconds while waiting for (number_of_tasks) tasks to close.
Explanation:	During shutdown processing, the Controller task of the PowerExchange Logger for Linux, UNIX, and Windows waited the maximum number of seconds for subtasks to end but not all subtasks ended. This wait interval is specified in the CONDENSE_SHUTDOWN_TIMEOUT parameter of the pwxcl.cfg file.
System Action:	The PowerExchange Logger shuts down.

User Response: To increase the wait interval, edit the CONDENSE_SHUTDOWN_TIMEOUT value in pwxcccl.cfg.

PWX-06289 CCL Controller: Event <event_id>, <event_name> ignored during WaitForStartup.

Explanation: During PowerExchange startup, the specified event was ignored because of an internal WaitForStartup command.

System Action: PowerExchange Logger startup processing continues.

User Response: No response is required.

PWX-06307 CHKPT_FILE_CTL=<file_name> and space/volumes not allowed at the same time

Explanation: CHKPT_FILE_CTL and any of CHKPT_PRIM_ALLOC, CHPPT_SCND_ALLOC and CHKPT_VOLSERS parameters cannot be used together.

System Action: Validation fails.

User Response: Change the configuration file so it conforms to the rules

PWX-06308 resource=<member_name> and resource conflict (type)

Explanation: A parameter conflict exists in the PowerExchange Condense configuration member.

In the message text:

- *resource* is the name of the parameter that is in conflict.
- *member_name* is the name of the configuration member to which the DTLACCFG DD statement in the PowerExchange Condense JCL points. Usually, this member name is CAPTPARM.
- *type* is one of the following values that indicates the conflict type:
 - **BOTH STOR.** CONDF_FULL_FILE_CTL and CONDF_PART_STORCLAS cannot both be used with the CONDF_UNIT or CONDF_VOL parameter.
 - **FULL STOR.** CONDF_FULL_FILE_CTL cannot be used with the CONDF_UNIT or CONDF_VOL parameter for a full condense.
 - **PART STOR.** CONDF_PART_STORCLAS cannot be used with the CONDF_UNIT or CONDF_VOL parameter for a partial condense.

System Action: Validation of the configuration parameters fails.

User Response: Correct the conflicting parameters in the configuration member.

**PWX-06309 Error Opening Parm file
rc1=<return_code1>rc2=<return_code2>rc3=<return_code3>filename=<file_name>**

Explanation: While attempting to open the specified file, an error occurred.

System Action: Processing ends.

User Response: To diagnose the problem, review the return codes.

PWX-06310 Error CTL line size length=length is over limit limit

Explanation: The line too long.

System Action: Processing ends.

User Response: Verify the parameter.

PWX-06311	Error reading CTL file rc1=<return_code1> rc2=<return_code2> rc3=<return_code3> filename=<filename>
Explanation:	Error trying to read specified file name.
System Action:	Processing ends.
User Response:	To diagnose the problem, review the return codes.
PWX-06312	Error KEY supplied (<i>user_key</i>) only matches (<i>expected</i>) for <i>number</i> bytes. ()
Explanation:	An error occurred while processing a control file the message records an issue with the file key specification. The message should appear in a print of the control file after the problem line.
System Action:	Processing ends.
User Response:	Change the control file so it conforms to the rules.
PWX-06313	Error name line <original> becomes <example> around <nnn> bytes, exceeds 80.
Explanation:	An error occurred while processing a control file. The specified line does not fit in columns 2 to 80 when the largest possible generated name is substituted. The example shows the specified prefix.
System Action:	Processing ends.
User Response:	Change the control file so it conforms to the rules or find the prefix in the condense parameters or group definitions.
PWX-06314	Error no key in CTL file <i>file name</i>.
Explanation:	No key was found when processing the specified control file.
System Action:	Processing ends.
User Response:	Change the control file so it conforms to the rules.
PWX-06315	Error found <i>number</i> names on file <i>file_name</i> - expected 3.
Explanation:	An error occurred while processing a control file. An incorrect number of lines have been found in the specified control file.
System Action:	Processing ends.
User Response:	Change the control file so it conforms to the rules.
PWX-06316	Error found number lines on file <i>file name</i> - expected 35.
Explanation:	An error occurred while processing a control file an incorrect total number of none comment lines have been found in the specified control file. The print of the parameter file shows the number of lines accepted before processing the line following.
System Action:	Processing ends.
User Response:	Change the control file so it conforms to the rules.
PWX-06317	Warning derived suffix <i>suffix</i> limit number for cluster in file <i>file name</i> - check.
Explanation:	This warning invites you to check the suffix derived is as intended, the system feels it was not ended correctly or is longer than allowed. This poses a risk to future processing.
System Action:	Processing continues.

User Response: Correct the control file.

PWX-06319 Error: Chkpt ctl <file_name> contains suffix <value> for cluster name.

Explanation: This stops suffixes on checkpoints causing processing errors due to confusion on warm starts or creating checkpoints, Checkpoints names are generated from CHKPT_BASENAME and it is essential for smooth running that this association is not volatile. Within the checkpoint most running information is stored and flexibility is allowed for other names which can be stored in and then retrieved from the checkpoint.

System Action: Processing ends.

User Response: Correct the control file.

PWX-06350 Condense File I/F: Error in action on file_type file. Codes code1,code2,code3. File=file name.

Explanation: An error occurred while processing a Condense file and this message logs the action being performed, the return codes and the name of the file. The file type can be "CDCT," "full," or "partial."

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-06351 Condense File I/F: Full file: Hashed Ind=hi_hex Synonym=counter Image=img_hex tag=registration_tag.

Explanation: An error occurred while processing the Full Condense file and this message logs information about the key of a full condense file at the time of an error.

In the message text:

- *hi_hex* is the hexadecimal hashed index.
 - If the hashed index is 00 and the synonym counter is set to -1, and the total length of all columns that form the key is less than 200.
 - Otherwise, the hashed index is set to FF and the synonym counter is set to -2 for the first synonym, -3 for the second synonym, and so on.
- *counter* is the synonym counter.
- *img_hex* is the hexadecimal image value.
- *registration_tag* is the capture registration tag.

System Action: Processing ends.

User Response: See the associated messages for the reason for the error.

PWX-06352 Condense File I/F: Full file: Hashed key=key.

Explanation: An error occurred while processing the Full Condense file and this message logs the hashed key of the record affected.

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-06361	Condense File I/F: CDCT file <i>type</i> key: Instance=<i>instance</i> tag=<i>tag</i> token=<i>hexerror_information</i>.
Explanation:	This is a print of the key for a CDCT for which IO was being attempted. It provides supplementary information when required.
System Action:	Processing continues.
User Response:	See the associated messages produced at the time of an error.
PWX-06362	Condense File I/F: <i>type=value</i>.
Explanation:	This message logs error information. The type can be "expected instance," "expected tag."
System Action:	Processing ends.
User Response:	See the associated messages for the reason for the error.
PWX-06363	Condense File I/F: Error in <i>API_routine</i> rc=<i>return_code</i>.
Explanation:	An error occurred with information in description and return code.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06364	Error: Checkpoint File <i>file name</i> could not be read: <i>detail</i>
Explanation:	An error occurred when trying to read the checkpoint files during condense warm start
System Action:	z/OS only. Processing ends.
User Response:	Check <i>detail</i> reason. Review logs for system messages.
PWX-06365	Warning: Checkpoint file <i>file name</i> could not be read and was ignored: <i>detail</i>
Explanation:	An error occurred when trying to read the checkpoint files during condense warm start
System Action:	Not for z/OS. Processing continues.
User Response:	No response is required.
PWX-06400	Condense: Starting. Instance=<i>instance</i>.
Explanation:	The PowerExchange Condense subtask is started. The instance value, <i>instance</i> , from the configuration file DBID parameter is used as the first part of the key to the CDCT file.
System Action:	PowerExchange Condense processing continues.
User Response:	No response is required.
PWX-06401	Condense: Ending <i>status</i>.
Explanation:	The PowerExchange Condense subtask is ending. The <i>status</i> variable indicates whether the subtask ended successfully or unsuccessfully.
System Action:	PowerExchange Condense processing continues.
User Response:	If the PowerExchange Condense subtask ended unsuccessfully, review previously logged messages to determine the cause of the problem.

PWX-06402	Condense: Warning reason.
Explanation:	PowerExchange Condense encountered an unexpected event.
System Action:	PowerExchange Condense processing continues.
User Response:	Contact Informatica Global Customer Support specifying the function being performed at the time of the error.
PWX-06403	Condense: Shutting down because all tasks shutdown event received.
Explanation:	The PowerExchange Condense subtask is shutting down because an "all tasks shutdown" event was received.
System Action:	The PowerExchange Condense subtask shuts down.
User Response:	Review the reason for the "all tasks shutdown" condition, which might be caused by the PowerExchange Condense Controller or Command Handler subtask.
PWX-06404	Condense: Deleting file <i>condense_file_name</i>.
Explanation:	<p>PowerExchange Condense has deleted the specified condense file because no entry for it exists in the CDCT file. When PowerExchange initializes, shuts down, or performs a file switch, it might delete condense files for the following reasons:</p> <ul style="list-style-type: none"> • Based on the setting of the PowerExchange Condense COND_CDCT_RET_P parameter, the condense file has expired. • The CDCT file does not contain an entry for this condense file. The CDCT entry might not exist for a variety of reasons such as: <ul style="list-style-type: none"> - A failure occurred when the condense file was created. - The CDCT was synchronized with the contents of an old checkpoint data set when PowerExchange Condense was restarted.
System Action:	PowerExchange Condense processing continues.
User Response:	No response is required.
PWX-06405	Condense: Deleting CDCT record. Reason: <i>reason_code</i>. Tag=<i>tag</i> Sequence=<i>hexdate_and_condense_file_name</i>.
Explanation:	<p>PowerExchange Condense deleted a CDCT entry for the specified key and reason code. The key is defined by the given tag and sequence values, plus the instance of the job.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>reason_code</i> is the reason code: <ul style="list-style-type: none"> - 1. Data not in step - del. - 2. Data not in step - ins. - 3. Retention period. - 4. Data not filed yet. - 10. Data not checkpointed. - 11. Data is older than retention period. • <i>tag</i> is the registration tag. • <i>hex</i> is the hexadecimal value of the sequence number.

- *date_and_condense_file_name* is the date and condense file name. The date and condense file name are omitted if the same date and file name is displayed in the previous PWX-06405 message.

System Action: PowerExchange Condense processing continues.

User Response: No response is required.

PWX-06406 Condense: Error Reason: *routine rc=return_code*.

Explanation: A PowerExchange Condense routine encountered an error.

In the message text:

- *routine* is the routine that encountered the error.
- *return_code* is the return code:
 - 1. Data not in step - del.
 - 2. Data not in step - ins.
 - 3. Retention period.
 - 4. Data not filed yet.
 - 10. Data not checkpointed.
 - 11. Data is older than retention period.
 - 51. Create Partial Condensed Group File.
 - 100. Rollback failure.
 - 101. Initialize CAPI failure.
 - 102. Failure on warm start CDCT check.
 - 103. READ I/F_Open.
 - 104. Delete_incomplete condensed data.
 - 105. Point And Read CDCT.
 - 106. CDCT data not checkpointed.
 - 107. Matching CDCT data to checkpoint.
 - 108. CDCT data only on checkpoint.
 - 109. Read Next CDCT.
 - 110. CDCT data not checkpointed.
 - 111. CDCT data only on checkpoint.
 - 112. Read Next CDCT.
 - 113. Insert CDCT.
 - 114. Point And Read CDCT.
 - 115. Condense File Switch.
 - 116. Condensing.
 - 117. READ_I/F Data Access Problem.
 - 118. READ_I/F.
 - 119. Create Partial Condensed File.
 - 120. Write Part Cond Rec.

- 121. Create Full Condensed File.
- 122. Calling IDCAMS.
- 123. Point And Read Full Cond Rec.
- 124. Point And Read Full Cond Rec.
- 125. Build Full Cond Rec.
- 126. Build Full Cond Rec.
- 127. F164_InsertCDCTsFromList.
- 128. Taking checkpoint.
- 129. READ_I/F Close.

System Action: PowerExchange Condense processing continues.

User Response: If you receive a return code of 1 through 99, use the return code to correct environmental issues.

If you receive a return code of 100 through 999, contact Informatica Global Customer Support specifying the reason for the error.

PWX-06407 Condense: Error in action on *file_type* file. Codes *code1,code2,code3*. File=*file_name*.

Explanation: PowerExchange Condense encountered an error while performing the specified action against the file *file_name*. Return code information is supplied in the *code1*, *code2*, and *code3*.

System Action: PowerExchange Condense processing continues.

User Response: Perform one of the following actions:

- If *code3* is 0071 on a Windows UNIX or Linux platform, a locking issue might have occurred on a shared file. Eliminate the contention problem and restart PowerExchange Condense.
- Otherwise contact Informatica Global Customer Support specifying the function being performed at the time of the error.

PWX-06408 CCL Writer: CREAD returned invalid record type *<record_type>* from CreadPublic.RecordType.

Explanation: CREAD returned an error related to the specified record type to the PowerExchange Logger for Linux, UNIX, and Windows.

System Action: Processing ends.

User Response: Contact Informatica Global Customer Support.

PWX-06409 Condense: Full file error. Change type *change_type* invalid on *before_or_after* image.

Explanation: A consistency validation on change type *change_type* and *before_or_after* image type has failed.

System Action: PowerExchange Condense processing continues.

User Response: Contact Informatica Global Customer Support specifying the function being performed at the time of the error.

PWX-06410	Condense: Full file error. Change type <i>change_type</i> followed by change type <i>change_type</i>.
Explanation:	<p>A consistency validation on change types and image types has failed. This error might occur because all updates have been processed.</p> <p>For example, the error might occur if one program updates a database with journaling on followed by another program updating the same keys with journaling off, and then another program updates the database with journaling on.</p>
System Action:	PowerExchange Condense processing continues.
User Response:	<p>Verify that all updates have been made to the database journals. Sometimes you must register and run a partial condense for the affected tag to see the sequence of updates for the problem key.</p> <p>If the problem persists, contact Informatica Global Customer Support specifying the function being performed at the time of the error.</p>
PWX-06411	Condense: <i>type=value</i>.
Explanation:	<p>This message logs error information.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>type</i> is one of the following values: <ul style="list-style-type: none"> - registration tag - sequence token - restart token • <i>value</i> is the value of the specified <i>type</i>.
System Action:	PowerExchange Condense processing continues.
User Response:	To determine the cause of the error, review associated messages.
PWX-06412	Condense: Registration Tag=<i>tag</i>
Explanation:	This message reports each of the registration tags that the PowerExchange Condense subtask is processing prior to initializing CAPI.
System Action:	PowerExchange Condense processing continues.
User Response:	No response is required.
PWX-06413	Condense: Highest Restart Token. Sequence=<i>hex_sequence_value</i> Restart=<i>hex_restart_value</i>
Explanation:	<p>This message reports the start point used by the CAPI interface. On a warm start, the values are taken from the ERT record on the checkpoint file, which has a key of all hexadecimal 'FF' characters.</p> <ul style="list-style-type: none"> • The sequence token defines the value of the last record processed, or binary zeros on a cold start, and only records sequence tokens greater than this value that are processed and written to partial or full condense files. • The restart token defines the time when the CAPI system starts accumulating units of work (UOWs). The restart token might precede the sequence token if there were incomplete UOWs when the last Condense job shut down.
System Action:	PowerExchange Condense processing continues.
User Response:	No response is required.

PWX-06414 Condense: *error_information*

Explanation: This message displays general information.

System Action: PowerExchange Condense processing continues.

User Response: No response is required.

PWX-06415 Condense: Condense completed. Total Records=*total_records_count*, Data=*data_count*, UOWs =*UOW_count*

Explanation: This message logs record counts in the last Condense run when the PWX-06417 message was logged.

In the message text:

- *total_records_count* is the is the total number of records processed since the Condense activity started, for example, since the PWX-06417 message was logged. If running in Continuous mode, there might be multiple Condense runs before the file is closed by a file switch.
- *data_count* is the Data count and is the number of Delete, Insert and Update records.
Note: The before image (type T) records are not included in this count.
- *UOW_count* is the number of units of work.

System Action: PowerExchange Condense processing continues as follows:

- If the job is running in batch mode, then the job shuts down.
- If the job is running in continuous mode, then the Condense task sleeps for the number of minutes defined by the NO_DATA_WAIT parameter.
Then, the system performs another Condense.

User Response: No response is required.

PWX-06416 Condense: Shutting down because *reason*

Explanation: This message logs the reason that the Condense task shutting down.

Normal reasons for the shutdown include:

- A Single Condense run completed. For example, COLL_END_LOG=1 and the data was exhausted.
- A SHUTDOWN event was received from another task such as the Command handler through the tasks "events table" or through the Consumer API EOF return code.
Abnormal reasons for shutting down include Data Access problems on the Consumer API.

System Action: Processing shuts down.

User Response: No response is required if a shutdown was expected, such as when a batch Condense was being run. Otherwise, use this message to diagnose the problem.

PWX-06417 Condense: Start to Condense because *reason*

Explanation: The system has started condensing data.

 In the message text:

- *reason* is one of the following values:
 - **initialization complete**. First run.
 - **CONDENSE Command Received**. The user entered this command.
 - **no commands received after time period expired**. No commands were received after the time period expired.

System Action: The Condense tasks start to extract captured data and write it to the condense files.

User Response: No response is required.

PWX-06418 Condense: Closed file *file_name*

Explanation: PowerExchange Condense has closed the specified file. The data is now available to a CAPX DBMOVE or can be viewed through an appropriate program.

System Action: One of the following actions occur:

- If the job is running in continuous mode, PowerExchange Condense processing continues and the next file switch causes other files to become available for CAPX processing.
- If the job is running in batch mode, PowerExchange Condense processing shuts down.

User Response: No response is required.

PWX-06419 Condense: Doing file switch. Records=*count* Reason=*reason* Cdcts=*nn* CPU: TotMs=*mmmmmmmmmm* Diff=*mmmmmmmmmm*

Explanation: This message indicates that the command handler received a file switch request from the user, or a file switch occurred.

 In the message text:

- **Records=*count***. Indicates the number of records processed by the PowerExchange Condense process during file switch processing.
- Reason=*reason*. Specifies one of the following values:
 - **FILESWITCH request was received**. The command handler received a file switch request from the user.
 - **Records criteria met**. A file switch occurred. In the CAPTPARM configuration file or member, the FILE_SWITCH_CRIT statement specified records (R) criteria, and the records criteria value set in the FILE_SWITCH_VAL statement was met.
 - **Minutes criteria met**. A file switch occurred. In the CAPTPARM configuration file or member, the FILE_SWITCH_CRIT statement specified minutes (M) criteria, and the minutes criteria value set in the FILE_SWITCH_VAL statement was met.
 - **1st EndUOW after previous file switch**. The previous partial condense file did not end on a unit of work (UOW).
- **Cdcts=*nn***. Indicates the number of different capture registrations for which PowerExchange captured changes since the last file switch.
- **TotMs=*mmmmmmmmmm***. Indicates the total CPU time, in milliseconds, that the PowerExchange Condense process used.

	<ul style="list-style-type: none"> • Diff=mmmmmmmmmm. Indicates the CPU time differential, in milliseconds, between this file switch and the last file switch. Use the difference between the TotMs and the Diff values to determine if this is the first, or a subsequent, file switch since PowerExchange Condense processing began.
System Action:	PowerExchange Condense processing continues. File switching makes condense files available to CAPX extractions when running in continuous mode, and is accompanied by PWX-06418 messages that log the specific partial and full condense file names.
User Response:	No response is required.
PWX-06420	Condense: Checkpoint done. Sequence=hex_sequence_value Restart=hex_restart_value
Explanation:	This message logs the hexadecimal values of the sequence and restart tokens when a checkpoint completes. This message is accompanied by message PWX-06136, which provides the time of the checkpoint.
System Action:	PowerExchange Condense processing continues.
User Response:	No response is required.
PWX-06421	Condense: current_time Starting wait on commands for number units
Explanation:	This message is logged when the job is running in continuous mode and enters a sleep state between Condenses.
System Action:	The job waits for either the time to expire, or for a command to be passed from the user through the Command Handler task.
User Response:	If waiting is acceptable, no response required. Otherwise, you can initiate up PowerExchange Condense processing by using commands such as CONDENSE, FILESWITCH or SHUTDOWN.
PWX-06422	Condense: Received FILESWITCH request.
Explanation:	A manual FILESWITCH request was received.
System Action:	The Condense task closes the partial and full condense files and add entries for them in the CDCT file so that the data becomes available to a CAPX extraction. PowerExchange Condense processing continues.
User Response:	No response is required.
PWX-06423	Condense: Retention Data creation start_time Reducing count CDCTs, please wait
Explanation:	A maintenance operation is starting, it is designed to reduce memory used for retention processing.
System Action:	The process converts data PowerExchange Condense processing continues.
User Response:	No response is required.
PWX-06424	Condense: Retention Data creation complete end_time Replaced count CDCTs, Created count RETs
Explanation:	A maintenance operation has completed.
System Action:	PowerExchange Condense processing continues.
User Response:	No response is required.

PWX-06425	Condense: Retention Data creation Failed For <i>condense_end_time</i> with rc <i>return_code</i>
Explanation:	A maintenance operation has failed.
System Action:	Processing ends.
User Response:	If associated messages enable a solution attempt a solution. If all fails, contact the supplier to report the error and provide all error messages.
PWX-06426	CCL Writer: Restart sequence tokens are not ascending: Previous=<<i>token_value</i>> Current=<<i>token_value</i>>
Explanation:	The PowerExchange Logger detected that the current sequence token value is not greater than the previous sequence token value, as required.
System Action:	Processing ends.
User Response:	Verify that the restart tokens are valid.
PWX-06427	Condense: Error: No registrations so initialization aborted.
Explanation:	The Condense task received no active registrations to process and aborted.
System Action:	The Condense job fails.
User Response:	Verify that the parameters DBID and DB_TYPE in the capture configuration file are correct. On the PowerExchange Navigator, open the registration Group for this combination of DBID, DB_TYPE and platform and check that there are active registrations.
PWX-06428	Condense: Too many condense files per <i>time_unit</i>. Sequence 1 file created on <i>date</i> at <i>time</i>.
Explanation:	The system cannot safely create a unique file name for a new partial or full condense file because too many files have been created within the time period.
System Action:	The Condense job fails.
User Response:	Set the configuration parameters to produce files less frequently. On z/OS, the limit is 999 files per minute. On i5/OS, the limit is 9999 files per day.
PWX-06431	Condense: Full file: Key Length=<i>key_length</i> Hashed Ind=<i>hi_hex</i> Synonym=<i>counter</i> tag=<i>registration_tag</i>.
Explanation:	<p>This message logs information about the key of a full condense file.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>key_length</i> is the total lengths of all columns that form the key. • <i>hi_hex</i> is the hexadecimal hashed index. • <i>counter</i> is the synonym counter. • <i>registration_tag</i> is the capture registration tag. <p>If the <i>key_length</i> does not exceed 200, then the hashed index is set to 00 and the synonym counter is set to -1; there are no synonyms.</p> <p>If the <i>key_length</i> exceeds 200, then the hashed index is set to FF and the synonym counter is set to -2 for the first synonym and -3, -4, and so on for subsequent synonyms. Column data is reduced to 200 bytes; this action produces a key that is the same as an existing record with different column data.</p>
System Action:	Processing ends.
User Response:	See the associated messages for the reason for the error.

PWX-06432	Condense: Full file: type Key=column_data.
Explanation:	This message logs information about the key of a full condense file. The type can take values of "hashed" and column. The "hashed" key is used on the indexed full condense file and has a maximum length of 200 bytes. The column key is the true data and is only displayed if hashing was used.
System Action:	Processing ends.
User Response:	See the associated messages for the reason for the error.
PWX-06433	Condense: Change type sequence error. before=change_type after=change_type incoming=change_type.
Explanation:	An invalid sequence of change types was met. Change types can be one of the following types: <ul style="list-style-type: none"> • D. Delete. • I. Insert. • T. Before image of an update. • U. After image of an update. • Z. No change type affecting this before or after image.
System Action:	Processing ends.
User Response:	Verify that all updates are on the database journals. Sometimes it is necessary to register and run a partial condense for the affected tag to see the sequence of updates for the problem key. Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06434	Condense: Full File error - validation of incoming updates: error_information.
Explanation:	An error occurred while processing the Full Condense file.
System Action:	Processing ends.
User Response:	This message is issued if an inconsistent sequence of update records are encountered for the same record key - for example multiple sequential inserts without an intervening delete. It is possible that a file was restored and updates rerun, thereby capturing the same updates twice. Verify that this is not the case. If all fails, contact Informatica Global Customer Support and provide all error messages.
PWX-06435	Condense: Deleting CDCT record. PEV_post_interested on event=event (event_name). Return code=return_code.
Explanation:	An error occurred with information in description and return code.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06436	Condense: Deleting CDCT record. storing restart in ERT for EdmName=(edmname). Return code=return_code
Explanation:	An error occurred with information in description and return code.
System Action:	Processing ends.

User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06437	Condense: Deleting CDCT record. Getting true key Incoming registration tag=tag change type=type Return code=return_code
Explanation:	An error occurred with information in description and return code.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06438	Condense: Deleting CDCT record. GetTrueKey registration tag=tag synonym=synonym image=image Return code=return_code
Explanation:	An error occurred with information in description and return code.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06439	Condense: Deleting CDCT record. Full BA Validation Incoming changetype=changetype Return code=return_code
Explanation:	An error occurred with information in description and return code.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06440	Condense: Deleting CDCT record. posting event=event (event_name) Return code=return_code
Explanation:	An error occurred with information in description and return code.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-06441	Condense: Flush for file <file_name> failed. Return code = <system_return_code>: <reason_for_failure>
Explanation:	An attempt to flush records to the specified file failed.
System Action:	The condense process fails.
User Response:	Fix the problem described in the message and restart the condense process. This problem usually indicates either an out-of-space condition or an I/O error.
PWX-06442	FS: R=recordsreason C=CDCTcount CPUms(so_far,delta) Files(list_of_files_with_type) CKPT(version,datetime) S=sequence,L=logger
Explanation:	This is a none verbose message, which covers a complete file switch. More information is given in the full messages this replaces 6419, 6418, 6136, and 6420 for file switches. Note that the file list for flexible condense is in the sequence the group parameters were presented and not creation sequence.
System Action:	This is a non verbose Audit trail, PowerExchange Condense processing continues.

User Response: No response is required.

PWX-06443 *A_list_of_wait_condense_cycles*

Explanation: This is a none verbose message, which covers a period of condensing and waiting as facilitated by continuous mode condense. A wait is shown as 'W' for wait number for wait units and unit prefix for (seconds, minutes or hours. If this is followed by an 'I' the wait was interrupted. A condense is shown as 'C' followed by statistics (see message PWX-06415) when condense completes. More information is given in the full messages this replaces PWX-06421, PWX-06417, and PWX-06415.

System Action: This is a non verbose Audit trail, PowerExchange Condense processing continues.

User Response: No response is required.

PWX-06446 Checkpoint to CDCT synchronization not done for time stamp "*time_stamp*" tag "*registration_tag*" number *record_count* reason.

Explanation: After a PowerExchange Condense warm start, PowerExchange tried to synchronize the current checkpoint file to the CDCT file. However, the checkpoint file record that includes the specified time stamp and registration tag does not match a record with the same key fields in the CDCT file. This mismatch might occur because of differing time stamps or condense file names in the records or because the checkpoint file record is a compressed RET record. RET records contain only the instance, registration tag, condense file name, retention information fields and cannot be used to add a corresponding record to the CDCT file. This warning message is issued for each checkpoint file record that cannot be synchronized with the CDCT file records.

Typically, these mismatches do not occur. They can be caused by deleting the current checkpoint file or by restoring the CDCT file to a point in time older than the retention limit recorded in the RET records. If a mismatch occurs because of differing time stamps or condense file names, the CDCT file can be restored based on the DCT records in the checkpoint file. However, if the mismatch occurs because of RET records in the checkpoint file, synchronization processing cannot be done and some records will be missing from the CDCT file.

In the message text, the variables are:

- *time_stamp* is the timestamp of the checkpoint record that could not be synchronized with the CDCT file.
- *registration_tag* is the registration identifier for the source object associated with the record that is missing from the CDCT file.
- *record_count* is the total number of records that are missing from the CDCT file after a checkpoint-to-CDCT file synchronization process. A separate PWX-06446 message is issued for each missing record. This variable reports the cumulative total up to the current message issuance.
- *reason* is the reason for the mismatch:
 - Different times: *checkpoint=timestamp_in_checkpoint_file_record*
file=timestamp_in_CDCT_record
 - Different filenames: *checkpoint=condense_file_name_in_checkpoint_file*
file=condense_file_name_in_CDCT
 - Only in checkpoint RET item

System Action: If the PowerExchange Condense OPER_WTOR_ENABLED parameter is set to Y, a PWX-06449 message is issued as a Operator Reply message for each record that is missing from CDCT file after a checkpoint-to-CDCT synchronization process. The system waits for you to reply Y or N to the message. If you reply Y, PowerExchange Condense processing continues. In this case, extraction processes might not find the condense files associated with the missing records, causing some change data to not be extracted. If you reply N, PowerExchange Condense processing ends.

If the OPER_WTO_ENABLED parameter is set to N, PowerExchange does not display the PWX-06449 Operator Reply message. PowerExchange Condense processing continues without notification of the missing records in the CDCT file. In this case, some change data might not be extracted.

User Response: Perform one or more the following actions:

- Use the time stamp that this message reports to determine if the checkpoint record points to a condense file with old data or a condense file that has been processed by the CDC workflow.
- Determine if the reported registration tag identifies a source object for which change data loss can be tolerated.
- Examine the contents of the CDCT file to determine if it has been restored from an older backup.
- Cold start the CDC workflow from an earlier point in time to prevent change data loss.

If you need assistance, contact Informatica Global Customer Support.

PWX-06447 Missing condensed data accepted

Explanation: A reply of Y was received from the confirmation request that Missing condensed data is acceptable.

System Action: PowerExchange Condense processing continues.

User Response: No response is required.

PWX-06448 Missing condensed data declined

Explanation: A reply of N was received from the confirmation request that a Missing condensed data is acceptable.

System Action: Processing ends.

User Response: No response is required.

PWX-06449 The CDCT cannot be fully synchronized with the checkpoint file because of missing resources. Continue? (Y/N)

Explanation: On a z/OS or i5/OS system, this message is issued as a operator message that requires a reply of Y or N to indicate whether to continue or end PowerExchange Condense processing after synchronization of the checkpoint file to the CDCT file reports that some records could not be synchronized. See the preceding PWX-06446 messages to determine which records are missing from the CDCT file after synchronization. Synchronization occurs at PowerExchange Condense initialization.

System Action: The system waits for a reply to the operator reply prompt.

User Response: Reply Y if it is acceptable that the records are missing from the CDCT file and not available to determine some of the condense files for extraction processing. For example, the records might be associated with condense files that contain old data. With this reply, PowerExchange Condense processing continues, and change data in the condense files to which the missing records point is not extracted. Reply N if you want PowerExchange Condense processing to end. You can then restore the CDCT file to appropriate point or perform a cold start to prevent change data loss.

PWX-06450 Command Handler: Starting.

Explanation: The command handle task is starting.

User Response: No response is required.

PWX-06452 Command Handler: Error in CMDH PEV_post_interested. ret=<return_code>.

Explanation: Command handler task failed to post an event.

System Action: The command handler task ends.

User Response: Contact Informatica Global Customer Support, including the error code issued.

PWX-06453 Command Handler: shutting down.

Explanation: The command handler task is ending.

User Response: No response is required.

PWX-06454 Command Handler: has stopped.

Explanation: The command handler has ended.

User Response: No response is required.

PWX-06455 Command Handler: received CAPTURE_STARTUP_COMPLETE event.

Explanation: Capture startup was completed.

User Response: No response is required.

PWX-06456 Command Handler: File Switch already requested.

Explanation: A file switch was requested previously.

System Action: Ignore the last file switch request.

User Response: Wait for the completion of the initial file switch.

PWX-06457 Command Handler: Startup Incomplete.

Explanation: A file switch was requested and the system still starting up.

System Action: Ignore the file switch request.

User Response: Wait for the startup completion before requesting a file switch.

PWX-06458 Command Handler: CEEDMP not supported on i5/OS.

Explanation: A CEEDMP was requested on i5/OS, where it is not supported.

System Action: Ignore the request.

User Response: No response is required.

PWX-06460	Command Handler: New File Switch requested.
Explanation:	A new file switch was requested.
System Action:	A file switch occurs shortly.
User Response:	No response is required.
PWX-06461	Command Handler: New File Switch requested. CONDENSE request generated.
Explanation:	A new file switch was requested.
System Action:	A CONDENSE process occurs as a result of the file switch request.
User Response:	No response is required.
PWX-06462	Command Handler: Close Condense request already queued.
Explanation:	A close condense command was already queued.
System Action:	Ignore the new close command as the previous one is in progress.
User Response:	Wait for the close to happen.
PWX-06463	Command Handler: Close Condense request is now queued.
Explanation:	A close condense command was queued.
System Action:	A close condense occurs shortly.
User Response:	Wait for close to happen.
PWX-06464	Command Handler: Shutdown will occur shortly.
Explanation:	Shutdown will occur shortly.
System Action:	A shutdown occurs shortly.
User Response:	Wait for shutdown to happen.
PWX-06465	Command Handler: Shutdown will occur after Condense can write checkpoint files.
Explanation:	A shutdown was requested but there is a condense running. Shutdown will happen after a checkpoint.
System Action:	A shutdown occurs after a checkpoint.
User Response:	Wait for shutdown to happen.
PWX-06467	Command Handler: Setting Condense to shut down on running out of data.
Explanation:	A condense is started after capturing all the available data.
User Response:	No response is required.
PWX-06468	Command Handler: Condense request issued.
Explanation:	A condense command was queued.
System Action:	A condense process is started.
User Response:	No response is required.

PWX-06706	CPT consistency check open error <i>return_code</i> (DB2 for i5/OS CDC).
Explanation:	The request "SELECT LAST_ALTERED_TIMESTAMP FROM qsys2.systables" has failed to open for the table currently being initialized for collection. Security or naming are likely causes.
System Action:	Initialization collection is ended and the request fails.
User Response:	Investigate underlying cause in associated messages to find reason.
PWX-06708	System information missing for table <i>table_name</i> schema <i>schema_name</i> (DB2 for i5/OS CDC).
Explanation:	The request "SELECT LAST_ALTERED_TIMESTAMP FROM qsys2.systables" has failed to find the table currently being initialized for collection. Naming or setup are the likely causes.
System Action:	Initialization collection is ends and the request fails.
User Response:	Verify names and identities.
PWX-06709	System information error for table <i>table_name</i> schema <i>schema_name</i> (DB2 for i5/OS CDC).
Explanation:	The request "SELECT LAST_ALTERED_TIMESTAMP FROM qsys2.systables" has failed for the table currently being initialized for collection. Security or naming are likely causes.
System Action:	Initialization collection ends and the request fails.
User Response:	Investigate underlying cause in associated messages to find reason.
PWX-06710	Registration <i>LAST_ALTERED_TIMESTAMP</i> current <i>LAST_ALTERED_TIMESTAMP</i> (DB2 for i5/OS CDC).
Explanation:	This is a supporting message showing the last altered timestamp for the database at registration and as found by the initialization process. It use is to highlight the dates associated with a problematic change to the database.
User Response:	See the associated messages.
PWX-06711	CPT build open error <i>return_code</i> <i>schema_name.table_name</i> (DB2 for i5/OS CDC).
Explanation:	The request SELECT * FROM <i>schema_name.table_name</i> failed to open for the DB2 for i5/OS table that is currently being initialized for capture processing. Likely causes of this error are security or naming issues.
System Action:	Initialization ends, and the SELECT request fails.
User Response:	To diagnose the underlying cause of the error, review the associated messages.
PWX-06712	CPT build describe error <i>return_code</i> (DB2 for i5/OS CDC).
Explanation:	The request SELECT * FROM <i>schema_name.table_name</i> failed to open for the DB2 for i5/OS table that is currently being initialized for capture processing. Likely causes of this error are security or naming issues.
System Action:	Initialization ends, and the SELECT request fails.
User Response:	To diagnose the underlying cause of the error, review the associated messages.

PWX-06713	CPT build close error (<i>return_code</i>).<i>return_code1.return_code2.return_code3</i> (DB2 for i5/OS CDC).
Explanation:	The request SELECT * FROM <i>schema_name.table_name</i> failed to close for the DB2 for i5/OS table that is currently being initialized for capture processing. Likely causes are security or naming issues.
System Action:	Initialization ends, and the SELECT request fails.
User Response:	To diagnose the underlying cause of the error, see the associated messages.
PWX-06714	Table <i>schema_name.table_name</i> Field <i>column_name</i> missing (DB2 for i5/OS CDC)
Explanation:	The specified DB2 for i5/OS table was registered with a column that cannot be detected during capture initialization. The column might no longer present or might be a hidden column.
System Action:	Initialization ends, and the SELECT request fails.
User Response:	For more information about the error, see corresponding message PWX-06710. Also inspect the table for any changes such as dropped columns or for the presence of hidden columns. Then correct the table or registration, and restart capture processing.
PWX-06715	Table <i>schema_name.table_name</i> Field <i>column_name</i> changed (DB2 for i5/OS CDC)
Explanation:	An attribute of the column has changed. Message PWX-06716 is also produced for the problem. Message PWX-06710 is also produced for information.
User Response:	See the associated messages.
PWX-06716	Field <i>attribute</i> was <i>registered_value</i> is now <i>current_value</i>.(DB2 for i5/OS CDC)
Explanation:	The reported change in the field as detailed in message PWX-06715 by changes identified on message PWX-06710 means the results of collection are unpredictable.
System Action:	Initializationcollection ends and the request fails.
User Response:	Investigate change to table and fix as necessary before restarting.
PWX-06717	Memory for <i>usage size bytes</i> could not be allocated. (DB2 for i5/OS CDC).
Explanation:	Memory allocation error.
System Action:	Initializationcollection ends and the request fails.
User Response:	Investigate if task was running in adequate memory. If the problem persists Contact Informatica Global Customer Support.
PWX-06720	Overflow error <i>fieldlength</i> of data extracted <i>maxlength</i> allowed.(DB2 capture)
Explanation:	This supports another error.
System Action:	Collection ends and the request fails.
User Response:	Contact Informatica Global Customer Support with associated errors.
PWX-06727	Collector now active <i>hex restart token</i> (DB2 for i5/OS CDC)
Explanation:	This message records the starting position.
System Action:	Prints the restart token.

User Response: Only needed for information purposes but might be of use if something was missed out of restart.

PWX-06732 Warning source *rtypeJournal_entry_type* (DB2 for i5/OS CDC).

Explanation: This message warns that an unknown journal entry was encountered from the source specified.

System Action: Prints warning.

User Response: Contact Informatica Global Customer Support if notifying a possibly associated error.

PWX-06733 UOW maintenance failure switch trace *namelevel* on.(DB2 for i5/OS CDC)

Explanation: Commitment control information is corrupt in memory.

System Action: Collection ends and the request fails.

User Response: Unless extra trace information was output restart at a suitable point with trace=(name,level,99) to get diagnosis information. Contact Informatica Global Customer Support with information.

PWX-06735 Table *schema_name.table_name* insert string error.(DB2 for i5/OS CDC)

Explanation: A problem was encountered when extracting and formatting an insert for the table.

System Action: Collection ends and the request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-06736 Table *schema_name.table_name* delete string error.(DB2 for i5/OS CDC)

Explanation: A problem was encountered when extracting and formatting a delete for the table.

System Action: Collection ends and the request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-06737 Table *schema_name.table_name* undo string error.(DB2 for i5/OS CDC)

Explanation: A problem was encountered when extracting and formatting an undo string for an update for the table.

System Action: Collection ends and the request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-06738 Table *schema_name.table_name* redo string error.(DB2 for i5/OS CDC)

Explanation: A problem was encountered when extracting and formatting a redo string for an update for the table.

System Action: Collection ends and the request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-06739 Error attempting to find pending insert for *journal_code/entry_type* of *registration_name*. (DB2 for i5/OS CDC).

Explanation: A redo string has failed to find an associated undo string for the specified registration.

System Action: Collection ends and the request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-06740	Error missing internal column <i>columnnum</i> of <i>indexdown</i>. (DB2 Capture).
Explanation:	This supports another error.
System Action:	Collection ends and the request fails.
User Response:	Contact Informatica Global Customer Support with associated errors.
PWX-06750	Error retrieving job information. Reason <i>error_code</i> - <i>description</i>.
Explanation:	An internal error occurred while attempting to retrieve job information.
System Action:	The i5/OS Journal Processing task that encountered the error checks to see if it can proceed with the processing. If it cannot, processing ends.
User Response:	Contact Informatica Global Customer Support, including the error code issued.
PWX-06758	Error sending message to user <i><user_ID></i>. Reason <i>reason_code</i>.
Explanation:	An internal error occurred while processing entries from a journal receiver.
System Action:	The i5/OS Journal Processing task that encountered the error ends.
User Response:	Contact Informatica Global Customer Support, including the name of the user and the error code issued.
PWX-06759	Error receiving message from user <i><user_ID></i>. Reason <i>reason_code</i>.
Explanation:	An internal error occurred while processing entries from a journal receiver.
System Action:	The i5/OS Journal Processing task that encountered the error ends.
User Response:	Contact Informatica Global Customer Support, including the name of the user and the error code issued.
PWX-06760	Error converting date. Reason <i>error_code</i> - <i>description</i>.
Explanation:	An internal error occurred during an attempt to convert a date. This message provides the error code and description.
System Action:	The i5/OS journal processing task that encountered the error is checking to see if it can proceed with processing. If it cannot proceed, processing ends.
User Response:	Contact Informatica Global Customer Support. Report the error code and description from this message.
PWX-06761	Error retrieving journal lock file PWXJRNLCCKP. Reason <i>error_code</i> - <i>description</i>.
Explanation:	An internal error occurred while attempting to retrieve the location for the journal lock file PWXJRNLCCKP.
System Action:	The i5/OS Journal Processing task that encountered the error ends.
User Response:	Contact Informatica Global Customer Support, including the error code issued.
PWX-06769	Journal cache wait time is <i>number_of_seconds</i> seconds for journal <i>qualified_journal_name</i>.
Explanation:	Journal caching allows the server to store journal entries in memory before committing them to disk either when the cache memory is full or a system-defined interval has expired. If journal caching is active, PowerExchange performance issues might occur when reading the entries in periods of low transaction volumes.
System Action:	The task continues.

User Response: No response is required.

PWX-06770 *parameter optional_parameter* parameters missing (AS4J)

Explanation: Some of the instance and journal are missing from the CAPI Connection in the configuration, PowerExchange data library/CFG(dbmover).

System Action: Collection ends and the request fails.

User Response: Correct the connection information and retry.

PWX-06771 *Journal caching is journal_state* for journal *qualified_journal_name*.

Explanation: On IBM i systems, journal caching allows the system to hold journal entries in memory before committing the entries to disk storage, either when the available memory is full, or after a defined time interval. When journal caching is active, it can affect PowerExchange performance while the task reads the entries during periods of low transaction volumes.

System Action: Processing continues.

User Response: No response is required.

PWX-06772 *No files associated to journal journal_identity* expected *<requested_number>* (AS4J)

Explanation: The request related to the stated journal but no files are journaled to it.

System Action: Collection ends and the request fails.

User Response: Correct the connection information and retry.

PWX-06773 *<count> files associated to journal journal_identity* expected*<requested_number>* (AS4J)

Explanation: The request related to the stated journal but insufficient files are journaled to it.

System Action: Collection ends and the request fails.

User Response: Correct the connection information or request and retry.

PWX-06775 *<internal_journal_ID> journals associated to restart token* expected *none* DIR (AS4J)

Explanation: A restart token associated with processing a dedicated merged journal was supplied when direct processing was requested. These are not compatible. The internal journal ID is expected to be zero.

System Action: Collection ends and the request fails.

User Response: Correct the connection information, request or restart point and retry.

PWX-06776 *file <schema_name.table_name> not associated to journal journal_identity* as expected (AS4J)

Explanation: The resource identified is not currently journaled to the supplied journal.

System Action: Collection ends and the request fails.

User Response: Correct the connection information or request and retry.

PWX-06777 *Error outside commitment control description of issue and journal identity*(AS4J)

Explanation: This message is one of a pair of messages. The problem only occurs processing update pairs outside commitment control. The reason two messages are supplied is generally that an after image failed to follow a before image. The messages describe what the status is and what was expected.

System Action: Collection ends and the request fails.

User Response: Contact Informatica Global Customer Support with associated errors.

PWX-06778 {Error|Warning} user identity action {of|for} resource_at_timestamp(AS4J)

Explanation: In the message text, *action* is one of the following values:

- **changed format of.** Error with associated messages.
- **stopped journaling for.** Warning.
- **started journaling for.** Warning.
- **deleted.** Error.
- **moved.** Error.
- **renamed.** Error.

System Action: For a warning, the record is ignored. For an error, collection ends and the request fails.

User Response: Correct the connection information or request and retry.

PWX-06779 Table *schema_name.table_name* Extra field *column_name* unregistered (DB2 for i5/OS CDC)

Explanation: All columns are to be collected and this is the notification of an unregistered column.

System Action: Collection ends and the request fails.

User Response: Correct the database or registration and retry.

PWX-06780 Override for Table format issue Internal registration tag *<overridden_tag>* (DB2 for i5/OS CDC)

Explanation: The registration used to pass the overrides could not be understood as the format seems to be missing a separator.

System Action: Collection ends and the request fails.

User Response: Contact Informatica Global Customer Support.

PWX-06781 Override for Table (*library/file*) collection using registration *registration_name* (DB2 for i5/OS CDC)

Explanation: This message indicates that PowerExchange extraction processing is using an override for the DB2 for i5/OS library or file (table) that is associated with the specified capture registration. The override can be defined in PowerCenter as an asterisk (*) wildcard for the library name or a specific file name.

User Response: Use this message for audit purposes.

PWX-06782 *<override_data>* is wrong length for an override name

Explanation: The override parameter given fails a basic length test.

System Action: Collection ends and the request fails.

User Response: Correct the request. Then, try the request again.

PWX-06783 *<override_data>* is wrong length for an override name *attribute* qualifier

Explanation: The override parameter given fails a length test on the described sub field.

System Action: Collection ends and the request fails.

User Response: Correct the request. Then, try the request again.

PWX-06784 <override_data> has too many separators for an override name

Explanation: The override parameter given fails a test on the number of separators exceeding one.

System Action: Collection ends and the request fails.

User Response: Correct the request. Then, try the request again.

PWX-06785 Error no Instance supplied in CAPI connection (DB2 for i5/OS CDC).

Explanation: The instance connection parameter was not supplied.

System Action: Collection ends and the request fails.

User Response: Correct the configuration and retry.

PWX-06786 Error multiple STOPIT connection parms condition1 & condition2 (DB2 for i5/OS CDC).

Explanation: The stopit connection parameter occurred twice; this is a conflicting request needing user correction.

System Action: Collection ends and the request fails.

User Response: Correct the configuration and retry.

PWX-06787 Error library/file not journaled for before images (DB2 for i5/OS CDC).

Explanation: The request for collection is against a file that does not have journaling set up for it with before images. Before images are used with after images to collect data for both deletes to identify the deleted record and updates not to pass on null updates where this can be identified.

System Action: Collection ends and the request fails.

User Response: Correct the request or set the journaling correctly and retry.

PWX-06788 Error CLRPFM used by i5/OS job identity on library/file prevents processing by DB2 for i5/OS CDC.

Explanation: The file registered for collection was cleared using the i5/OS CLRPFM command. Clearing a file in this manner only writes a single journal entry and provides DB2 for i5/OS CDC with no means of identifying the actual records deleted from the file.

System Action: Collection ends and the request ends.

User Response: This file requires a new restart token that is after this incident. The user should ensure that NO files registered for collection are cleared in this manner.

PWX-06789 Error No data for Delete of library/file (DB2 for i5/OS CDC).

Explanation: PowerExchange Condense needs before images in order to pass information about deletions.

System Action: PowerExchange Condense processing ends.

User Response: This file must be restarted.

PWX-06790 Error No before data for update of library/file (DB2 for i5/OS CDC).

Explanation: PowerExchange Condense needs before images to determine if any changes exist for registered columns.

System Action: PowerExchange Condense processing ends.

User Response: This file must be restarted.

PWX-06791 *desc<value>: desc<value>*

Explanation: This message provides support data and is a continuation of messages PWX-06789 and PWX-06790.

User Response: No response is required.

PWX-06792 *Override for collection Journal (jmlid) from parameter jrnlparm (DB2 for i5/OS CDC)*

Explanation: Record of the override file for a journal.

System Action: This message provides an audit trail.

User Response: Only for information on the overrides being processed.

PWX-06793 *ErrorToken building did not expect microseconds microseconds.*

Explanation: The token building process only expects whole seconds.

System Action: Processing fails.

User Response: Contact Informatica Global Customer Support.

PWX-06794 *Error receiver chaining issue to next_receiver from last_receiver expected to next_receiver from previous.*

Explanation: Receiver chaining processing has broken down. This is critical to collection. The second pair of receivers in the message are as reported by the system on a list of receivers associated with the journal.

System Action: Processing fails.

User Response: Determine if journal maintenance is the cause of the error. Otherwise, contact Informatica Global Customer Support.

PWX-06795 *Changing journal receiver to <next_receiver> at <sequence_number>.*

Explanation: This message displays the audit trail for start of receiver changes.

User Response: Audit trail if needed.

PWX-06796 *Changed journal receiver from <last_receiver> to <current_receiver> at <sequence_number>.*

Explanation: This message displays the audit trail for end of receiver changes.

User Response: Audit trail if needed.

PWX-06797 *Error receiver next_receiver missing from chain ending last_receiver from previous.*

Explanation: Receiver chaining processing has broken down. This is critical to collection. The second pair of receivers in the message are the latest as reported by the system on a list of receivers associated with the journal. There is no matching receiver.

System Action: Processing fails.

User Response: Determine if journal maintenance is the cause of the error. Otherwise, contact Informatica Global Customer Support.

PWX-06798	Error Changed journal receiver format issue to <next_receiver>length expected <expected_receiver>.
Explanation:	Error receiver change format errors.
System Action:	Processing fails.
User Response:	Review the message. Contact Informatica Global Customer Support.
PWX-06799	Error previous receiver <i>previous_receiver</i> unexpected on change to <i>current_receiver</i> from <i>previous</i>.
Explanation:	Receiver chaining processing has broken down. This is critical to collection. The second pair of receivers in the message are the last processed and the current presumed journal. There is no backward matching receiver for the previous one read.
System Action:	Processing fails.
User Response:	Determine if journal maintenance is the cause of the error. Otherwise, contact Informatica Global Customer Support.
PWX-06803	Error On Checkpoint deleting <i>file rc</i> error.
Explanation:	Checkpoint could not delete oldest checkpoint file.
System Action:	Processing fails after optional operator message and retries.
User Response:	Contact Informatica Global Customer Support.
PWX-06804	Error On Checkpoint creating <i>file rc</i> error.
Explanation:	Checkpoint could not create next checkpoint file. Note: For z/OS only. As a checkpoint is created after a delete in some cases that delete might have failed in a way that was indistinguishable from a not found at the return code level. This means there is a risk of this relating to a delete failure.
System Action:	Processing fails after optional operator message and retries.
User Response:	Contact Informatica Global Customer Support.
PWX-06805	<i>specified_parameter</i> journal receiver parameter specified without corresponding <i>unspecified_parameter</i> journal receiver parameter.
Explanation:	When you override a range of journal receivers, you must specify both the FROMRCVR and TORCVR values.
System Action:	The task ends.
User Response:	Make sure both journal receiver parameters, FROMRCVR and TORCVR, are specified.
PWX-06806	Error sending message to message queue <message_queue>. Reason <i>reason_code</i> - <i>reason_description</i>.
Explanation:	When a message was being sent to the i5/OS Event Message Queue, an error occurred.
System Action:	The task continues.
User Response:	Contact Informatica Global Customer Support.
PWX-06807	User not authorized to object <i>object_name</i> type <i>object_type</i>.
Explanation:	The user name associated with the task is not authorized to access the specified object.

System Action:	The task ends.
User Response:	Verify that the user name associated with the task is correctly authorized in your system. If the user name is correctly authorized, contact Informatica Global Customer Support.
PWX-06808	CLRPFM command issued by i5/OS job <i>identifier</i> on <i>library/file</i> ignored by DB2 for i5/OS capture because ALWCLRPFM=Y specified.
Explanation:	An i5/OS job issued a Clear Physical File Member (CLRPFM) command to remove all data, including deleted records, from the specified physical file. This file is registered for DB2 for i5/OS change data capture (CDC). However, PowerExchange CDC cannot capture CLRPFM changes. Because the ALWCLRPFM parameter is set to Y on the AS4J CAPI_CONNECTION statement in the DBMOVER file, PowerExchange ignores the CLRPFM command instead of stopping CDC processing. The ALWCLRPFM parameter should be specified only at the direction of Informatica Global Customer Support because it can cause data integrity problems on the target.
System Action:	PowerExchange ignores the CLRPFM changes and continues CDC processing.
User Response:	Determine if the ignored CLRPFM changes caused data integrity problems on the target. If data integrity was damaged, correct the target, as needed, to restore data integrity.
PWX-06809	DB2 for i5/OS CDC has generated missing NR entry because ALWNONRENT=Y specified.
Explanation:	When the journal receiver becomes full, PowerExchange CDC for DB2 for i5/OS requires a next receiver (NR) entry to continue processing to the next receiver in the chain. i5/OS does not always provide NR entries in journal receivers. To prevent the capture task from failing when i5/OS does not provide an NR entry, the ALWNONRENT=Y parameter is specified in the AS4J CAPI_CONNECTION statement. With this parameter setting, PowerExchange generates an NR entry for internal use to allow CDC processing to continue. The generated NR entry is not placed on the actual journal receiver.
System Action:	Capture processing continues.
User Response:	No response is required.
PWX-06810	DB2 for i5/OS CDC cannot generate missing NR entry from PR entry <i>receiver_object</i>.
Explanation:	PowerExchange attempted to generate a next receiver (NR) journal entry based on the previous receiver (PR) entry because i5/OS did not supply an NR entry and the ALWNONRENT=Y parameter is specified in the AS4J CAPI_CONNECTION statement. PowerExchange CDC for DB2 for i5/OS requires an NR entry to continue processing to the next receiver in the chain when the current journal receiver becomes full. However, the generation of the NR entry failed because PowerExchange was unable to determine the value to use.
System Action:	Capture processing ends.
User Response:	The previous receiver in the current chain might have been deleted from the system. If the previous receiver was deleted, either restore the receiver and run the extraction again or restart the extraction from a later restart point. If the previous receiver was not deleted, contact Informatica Global Customer Support.

PWX-06811	Journal code <i>journal_entry_type_code</i> specified for both ADDLIB and DLTLIB values on AS400USRJRNCODE statement.
Explanation:	In the AS400USRJRNCODE statement of the DBMOVER member, the same journal entry type code is specified for the ADDLIB and DLTLIB parameters. You must enter a unique, two-character code for each parameter. PowerExchange uses these entries to identify SNDPWXJRNE add library and delete library entries in a DB2 for i5/OS user journal for refreshing the CDC library interest list.
System Action:	The task ends.
User Response:	In the AS400USRJRNCODE statement, enter different values for the ADDLIB and DLTLIB parameters. These values must be two characters in length.
PWX-06812	Extraction found user journal entry not in expected format. Entry type code <i>code</i>, journal time <i>timestamp</i>, and sequence <i>sequence_number</i>.
Explanation:	A PowerExchange extraction found a DB2 for i5/OS user journal entry that has an entry type code for a SNDPWXJRNE add library or delete library request. However, the entry format is not correct for this type of request.
System Action:	The task continues.
User Response:	Verify that the journal entry type codes that PowerExchange is using for add library and delete library requests are not used by another user application. By default, PowerExchange uses the codes I1 for an add library request and I2 for a delete library request. You can override these default journal entry type codes in the AS400USRJRNCODE statement of the DBMOVER member if they are not unique.
PWX-06813	Rebuilding CDC library interest list for a SNDPWXJRNE request that has entry type code <i>code</i>, journal time <i>timestamp</i>, and sequence <i>sequence_number</i>.
Explanation:	PowerExchange is beginning to rebuild the CDC library interest list in response to a journal entry for a SNDPWXJRNE library refresh request. In this message, the <i>code</i> variable is a two-character journal entry type code that indicates whether the journal entry is for an add library or a delete library request. The <i>timestamp</i> and <i>sequence_number</i> indicates where the journal entry occurs in the journal.
System Action:	The task continues.
User Response:	Use this message for audit purposes.
PWX-06814	Rebuilding CDC library interest list to <i>action</i> libraries.
Explanation:	This message indicates whether the CDC library interest list is being rebuilt for a SNDPWXJRNE add library or delete library request. The <i>action</i> variable is either "add" or "delete." Subsequent PWX-06815 messages list the added or deleted libraries.
System Action:	The task continues.
User Response:	Use this message for audit purposes.

PWX-06815	<i>library1 use_count,library2 use_count,library3 use_count,library4 use_count.</i>
Explanation:	This message identifies up to four added or deleted DB2 for i5/OS libraries for which you are refreshing the CDC library interest list with the SNDPWXJRNE command. The message provides the name of each library. For a delete library request, the message also provides the use count, which is either the number of times that extractions have processed the user journal entry for the library or an asterisk (*). The asterisk (*) indicates the first use of the journal entry. If you have more than four added or deleted libraries, this message is issued iteratively for each set of four libraries named in the SNDPWXJRNE request.
System Action:	The task continues.
User Response:	Use this message for audit purposes.
PWX-06816	Rebuild of CDC library interest list is complete after processing user journal entry with type code code for file_count sources.
Explanation:	PowerExchange completed rebuilding the CDC library interest list in response to a journal entry with the specified type code for a SNDPWXJRNE add library or delete library refresh request. The <i>file_count</i> indicates the number of source table (file) instances affected.
System Action:	The task continues.
User Response:	Use this message for audit purposes.
PWX-06817	The add library library request cannot be performed because it matches a previous delete library request.
Explanation:	A SNDPWXJRNE command for refreshing the CCT interest list includes an add library request that was ignored. The add library request was ignored because it matches a previous delete library request for the same library.
System Action:	Extraction processing continues.
User Response:	Verify that the library you are trying to add to the CCT interest list is the correct one. If it is the correct library, you must stop the CDC session and then restart it to add the library to the CCT interest list.
PWX-06818	DB2 for i5/OS CDC ended because i5/OS job job_identifier performed a TRUNCATE operation on the DB2 table schema.table_name.
Explanation:	The i5/OS job performed a SQL TRUNCATE operation on the specified DB2 table, which is registered for PowerExchange DB2 for i5/OS CDC. DB2 writes only a single journal entry for the truncation. As a result, PowerExchange CDC has no means of identifying the records that the TRUNCATE operation deleted from the table.
System Action:	CDC processing ends.
User Response:	Specify a new restart token for the truncated table. The restart token must identify a position in the change stream that occurs after the TRUNCATE operation. Informatica recommends that you do not use a TRUNCATE statement to delete records from i5/OS tables that are registered for CDC.

PWX-06819	TRUNCATE operation performed by i5/OS job <i>job_identifier</i> on DB2 table <i>schema.table_name</i> was ignored by CDC session because ALWCLRPFM=Y.
Explanation:	The i5/OS job performed a SQL TRUNCATE operation on the specified DB2 table, which is registered for PowerExchange DB2 for i5/OS CDC. DB2 writes only a single journal entry for the truncation. As a result, PowerExchange CDC has no means of identifying the records that the TRUNCATE operation deleted from the table. Because the ALWCLRPFM=Y parameter is specified in the AS4J CAPI_CONNECTION statement, CDC processing continues. Specify this parameter only if subsequent journal entries for the source table can be handled at the target without damaging data integrity.
System Action:	CDC processing continues.
User Response:	Ensure that the target can properly handle subsequent journal entries. If you need assistance, contact your DB2 DBA or Informatica Global Customer Support. Informatica recommends that you do not use a TRUNCATE statement to delete records from i5/OS tables that are registered for CDC.
PWX-06820	<i>receiver_option receiver receiver_name</i> specified is not associated with journal <i>journal_name</i>.
Explanation:	A range of journal receivers was specified to override default processing. The specified receiver <i>receiver_name</i> is not associated with the journal <i>journal_name</i> being processed.
System Action:	The task ends.
User Response:	Make sure that the receiver specified on the JOURNAL parameter is associated with the journal being processed.
PWX-06821	Invalid receiver range from <i>_receiver_name</i> - <i>to_receiver_name</i> specified for journal <i>journal_name</i>.
Explanation:	An invalid range of journal receivers was specified to override default processing.
System Action:	The task ends.
User Response:	Make sure that the receivers specified on the JOURNAL parameter are valid for the journal being processed.
PWX-06852	Error could not associate timestamp <i>timestamp</i> sequence <i>sequence_number</i> to a receiver associated to journal.
Explanation:	<p>The token conversion process could not find the journal entry on any known receiver. The process looks backward through the journals to find the first receiver attached before the specified journal entry timestamp. The journal sequence number should be in the range first to last, but is not.</p> <p>The timestamp and sequences in the restart token do not match any in the journal receivers available to the process for one of the following reasons:</p> <ul style="list-style-type: none"> • Date manipulation, dates, and sequences have been reset for receivers that are no longer available to this process. • Journal receivers have been deleted and the restart token timestamps and sequences belong to receivers that are no longer available to this process. • The CAPTPARM member points to different journals from those present when checkpoint was taken.
System Action:	Processing fails.

User Response: No response is required.

PWX-06853 Multiple journal receivers found for timestamp *timestamp* and sequence number *sequence_number*.

Explanation: During restart of a Db2 for i CDC session, PowerExchange found multiple journal receivers that matched the restart token and that have the same attach timestamp and sequence number. PowerExchange requires that the restart token appears in only one journal receiver.

System Action: Restart processing fails.

User Response: Contact Informatica Global Customer Support.

PWX-06901 Error building CCT entry open error *return_code* with *request_type*.

Explanation: The request given in the message has failed to open for the table currently being initialized for collection. Security or naming are likely causes.

System Action: Initialization of collection ends and the request fails.

User Response: Investigate underlying cause in associated messages to find reason.

PWX-06902 Error building CCT entry describe error *return_code* with *request_type*.

Explanation: The request given in the message has failed a describe for the table currently being initialized for collection. Security or naming are likely causes.

System Action: Initialization of collection ends and the request fails.

User Response: Investigate underlying cause in associated messages to find reason.

PWX-06906 CPT consistency check close error *return_code* (IMS capture).

Explanation: The request given in the message has failed to close for the table currently being initialized for collection. Security or naming are likely causes.

System Action: Initialization of collection ends and the request fails.

User Response: Investigate underlying cause in associated messages to find reason.

PWX-06911 CPT build describe error *return_coderequest_type* (IMS capture).**

Explanation: The request given in the message has failed a describe for the table currently being initialized for collection. Security or naming are likely causes.

System Action: Initialization of collection ends and the request fails.

User Response: Investigate underlying cause in associated messages to find reason.

PWX-06921 Initialization failed waiting termination.(IMS capture)

Explanation: Initialization cannot continue see associated messages.

System Action: Initialization of collection ends and the request fails.

User Response: Investigate underlying cause in associated messages to find reason.

PWX-06922	ECCR will ignore batch log <i>data_set_name</i> because COLDSTART in CAPTIMS is after log start time.
Explanation:	The IMS log-based ECCR was cold started with a STARTTIME parameter in the RUNLIB(CAPTIMS) member that specifies a capture start position in the middle of the specified IMS batch archive log. To prevent target database corruption, the ECCR ignores the specified IMS log data set for change capture.
System Action:	The ECCR continues processing.
User Response:	No response is required.
PWX-06923	Log Start time <i>start_store_clock_time start_timestamp</i>, Log End time <i>end_store_clock_time end_timestamp</i>
Explanation:	The IMS batch archive log to be ignored by the IMS log-based ECCR has the specified log start times and end time.
User Response:	No response is required.
PWX-06924	CAPTIMS COLDSTART STARTTIME=<i>timestamp</i>
Explanation:	The IMS log-based ECCR was cold started with the specified the STARTTIME parameter value in the RUNLIB(CAPTIMS) member. Because this STARTTIME value is later than the IMS log start time, the ECCR ignores the log.
User Response:	No response is required.
PWX-06925	ENDTIME <i>end_timestamp, end_storeclock_value</i>
Explanation:	This message reports the ENDTIME parameter setting that controls when the IMS log-based ECCR stops processing. This parameter is for Informatica internal use only and used primarily for IMS ECCR testing.
User Response:	No response is required.
PWX-06926	ENDTIME reached. Record <i>record_storeclock_value record_timestamp</i>, end time <i>end_storeclock_value end_timestamp</i>
Explanation:	The IMS log-based ECCR has read the logs beyond the end timestamp that is specified in the ENDTIME parameter. This parameter is for Informatica internal use only and primarily used for IMS ECCR testing.
System Action:	ECCR processing stops.
User Response:	No response is required.
PWX-06927	<i>eccr_name</i> found no open UOW at <i>timestamp</i>
Explanation:	A LIST OUOW command was issued to the IMS log-based ECCR to list open UOWs. However, the ECCR found no open UOWs to report. The LIST OUOW command is for Informatica internal use only.
System Action:	ECCR processing continues.
User Response:	No response is required.

PWX-06928	<i>eccr_name ECCR UOW=uow_name uow_id IMS UOW=ims_uow type=type</i>
Explanation:	A LIST OUOW command was issued to the IMS log-based ECCR. The ECCR found the specified UOW as a result of the command. The LIST OUOW command is for Informatica internal use only.
System Action:	ECCR processing continues.
User Response:	No response required.
PWX-06929	<i>eccr_name Skipped list is empty at timestamp</i>
Explanation:	A LIST SKIP command was issued to the IMS log-based ECCR. However, the ECCR found no data set entries in the skipped list to report. The LIST SKIP command is for Informatica internal use only.
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-06930	<i>Start STCK start_storeclock_value Stop STCK stop_storeclock_value flags=flag1/flag2/flag3 dsn=<data_set_name></i>
Explanation:	A LIST SKIP command was issued to the IMS log-based ECCR. This message reports a data set entry that the ECCR found in the skipped list. The LIST SKIP command is for Informatica internal use only.
System Action:	ECCR processing continues.
User Response:	No response required.
PWX-06933	<i>IMS close failure RC return_code . (IMS Capture)</i>
Explanation:	The request given in the message has failed to close for the table currently being initialized for collection. Security or naming are likely causes.
System Action:	Initialization of collection ends and the request fails.
User Response:	Investigate underlying cause in associated messages to find reason.
PWX-06934	<i>-DDNAME- -STATUS- -DATA SET NAME- SSID=IMS_ssid RECON_IMS_version</i>
Explanation:	This message provides a header for the information that message PWX-06935 reports for a RECON data set that the IMS log-based ECCR processes. This message also reports the IMS subsystem ID (SSID) and IMS version that is associated with the RECON data sets.
User Response:	No response is required.
PWX-06935	<i>ddname status data_set_name</i>
Explanation:	<p>This message provides information about a RECON data set that PowerExchange uses for IMS log-based CDC.</p> <p>The message is composed of the following variables:</p> <ul style="list-style-type: none"> • <i>ddname</i> is the name of the DD statement that identifies a RECON data set that is allocated to the ECCR. • <i>status</i> is an IMS status value from the RECON data set header. This message addresses only RECONs that have a status of COPY1, which indicates a PRIMARY ACTIVE RECON. • <i>data_set_name</i> is the RECON data set name.
User Response:	No response is required.

PWX-06936	ECCR unable to process beyond start time <i>store_clock_time</i>, <i>normal_time</i> (start time of ACTIVE OLDS).
Explanation:	Because the IMS log-based ECCR captures change data from IMS archived SLDSs, it does not process change records that have time stamps that are later than the specified start time of the IMS ACTIVE OLDS.
System Action:	The ECCR does not process change records beyond the specified start time.
User Response:	No response is required.
PWX-06937	ECCR initialization-only run requested. ECCR is shutting down.
Explanation:	The IMS log-based ECCR received a request to perform only initialization processing for test purposes. Initialization completed.
System Action:	The ECCR shuts down.
User Response:	No response is required.
PWX-06938	IMS version is not supported. ECCR is shutting down.
Explanation:	The IMS log-based ECCR program that you are using does not support the IMS version of the CDC source database.
System Action:	The ECCR shuts down.
User Response:	Use an ECCR program that PowerExchange supports for your IMS version. The following list indicates the supported ECCR programs by version: <ul style="list-style-type: none"> • For IMS 8.1, you must use the DTLCCIM8 program. • For IMS 9.1, use the DTLCCIM9 program. • For IMS 10, use the DTLCCIMX or DTLCCIMA program. • For IMS 11, use the DTLCCIMX or DTLCCIMB program.
PWX-06939	DD <i>ddname</i> not allocated to the job. ECCR is shutting down.
Explanation:	Because you use the IMS log-based ECCR program, DTLCCIMX, that works with the DBRC API, the DTLDBRC DD statement must be specified in the ECCR JCL. However, the DD is missing or improperly specified.
System Action:	The ECCR shuts down.
User Response:	Edit the ECCR JCL to add or correct the required DD statement.
PWX-06940	Batch logs: Initial query with StartTime=<<i>time</i>> loc=<FIRST NEXT SPEC> SSID=<<i>job_name</i>>.
Explanation:	This message displays, for an IMS batch system, the parameters in the first IMS log-based ECCR query to the DBRC API for the SLDS logs. The ECCR reads data from the SLDS logs for change data capture. The parameters are: <ul style="list-style-type: none"> • StartTime <i>timestamp</i>. The start timestamp that is used as a basis of the search for the requested log. The timestamp is a packed decimal timestamp in UTC format. • Loc <i>option</i>. An option that is used to search for the log based on the start time: <ul style="list-style-type: none"> - SPEC. The log with the specified start time. - PREV. The log with the start time prior to the specified start time. - NEXT. The log with the start time that follows the specified start time.

- SSID *job_name*. The IMS batch job that is associated with the log that is being queried.

These parameters correspond to DBRC log query request parameters. For more information, see the IBM DBRC API programming documentation.

User Response: No response is required.

PWX-06941 Online logs: Initial query with StartTime=<timestamp> loc=<FIRST|NEXT|SPEC> SSID=<ssid>.

Explanation: This message displays, for an IMS online system, the parameters in the first IMS log-based ECCR query to the DBRC API for the SLDS logs. The ECCR reads data from the SLDS logs for change data capture. The parameters are:

- StartTime *timestamp*. The start timestamp that is used as a basis of the search for the requested log. The timestamp is a packed decimal timestamp in UTC format.
- Loc *option*. An option that is used to search for the log based on the start time:
 - SPEC. The log with the specified start time.
 - PREV. The log with the start time prior to the specified start time.
 - NEXT. The log with the start time that follows the specified start time.
- SSID *ssid*. The IMS subsystem ID for the log that is being queried.

These parameters correspond to DBRC log query request parameters. For more information, see the IBM DBRC API programming documentation.

User Response: No response is required.

PWX-06942 ECCR at *current_time*, unable to process beyond *time*.

Explanation: The IMS log-based ECCR cannot process change records beyond the specified time in the SLDSs because a call to the IMS DBRC API failed.

User Response: No response is required.

PWX-06946 ECCR at *current_storeclock_time*, unable process beyond *storeclock_time*, *date_time* (start ACTIVE OLDS <dd_name>)

Explanation: The IMS log-based ECCR has processed change records up to the current storeclock time in the IMS SLDSs. The ECCR cannot process beyond the specified start time of the IMS ACTIVE OLDS with the specified DD name. The start time of the ACTIVE OLDS is shown as a storeclock time followed by a date (yyyy.ddd) and time (hh:mm:ss.nnnnnn).

User Response: No response is required.

PWX-06947 ECCR at *current_storeclock_time*, unable process beyond *storeclock_time*, *time* (start UNARCH OLDS <dd_name>)

Explanation: The IMS log-based ECCR has processed change records up to the current storeclock time in the IMS SLDSs. The ECCR cannot process beyond the specified start time of the earliest IMS unarchived OLDS with the specified DD name. The start time of the earliest IMS unarchived OLDS is shown as a storeclock time followed by a date (yyyy.ddd) and time (hh:mm:ss.nnnnnn).

User Response: No response is required.

PWX-06959	ECCR is using the RECONs specified in the RUNLIB: <i>recon1, recon2, recon3</i>.
Explanation:	The IMS log-based ECCR is using the RECON data sets that you specified in the IMSID parameter in the DTLCACFG DD member of the RUNLIB library.
User Response:	No response is required.
PWX-06960	SLDS data set <i>data_set_name</i> is of interest but marked as LOGERR
Explanation:	The specified IMS SLDS data set is of interest for change data capture. However, the data set entry in the PRISLDS log of the IMS RECON data set indicates that the data set is in error.
System Action:	The IMS log-based ECCR reads the corresponding data set entry in the SECSLDS log, if available.
User Response:	No response is required.
PWX-06961	Compressed SLDS entry with <i>Start time=time_stamp</i> ignored
Explanation:	The IMS log-based ECCR found a data set entry with the specified start time and the data set name of "COMPRESSED DATA SET" in the PRILOG or SECLOG records or the PRISLDS or SECSLDS records of the RECON data set. The ECCR cannot identify a data set based on this data set name.
System Action:	The IMS log-based ECCR ignores the compressed data set when capturing changes.
User Response:	No response is required.
PWX-06962	IMS SECLOG not found. RECON key=<i>hexadecimal_value</i>
Explanation:	In the IMS RECON data set, the IMS log-based ECCR did not find a SECLOG record of type x'09' that has the specified key value. The corresponding PRILOG record indicates that the data set is in error.
System Action:	Because the ECCR cannot find a valid data set entry in either the PRILOG or SECLOG, the ECCR job ends abnormally with a return code greater than 4.
User Response:	Verify that your IMS database is configured to use SECLOG recovery logs. If so, check the SECLOG records in all of the RECON data sets to find the record with the specified key.
PWX-06963	IMS SECLOG or SECSLDS data set entry for <i>data_set_name</i> is in error.
Explanation:	A data set entry in the SECLOG or SECSLDS log of the IMS RECON data set indicates that the specified log data set is in error. The corresponding data set entry with the same start time in the PRILOG or PRISLDS log also indicates that the log data set is in error.
System Action:	Because the IMS log-based ECCR cannot find a valid data set entry in either the primary log or secondary log of the RECON data set, the ECCR job ends abnormally.
User Response:	To identify the data set that is marked as in error in the PRILOG or PRISLDS log, use the IMS LIST.LOG command. Then try to repair at least one of the data sets that are marked as in error in the primary and secondary logs.
PWX-06964	ECCR did not find IMS SECLOG or SECSLDS data set entry that corresponds to PRILOG or PRISLDS entry for <i>data_set_name</i>
Explanation:	In the SECLOG or SECSLDS log of the RECON data set, the IMS log-based ECCR did not find a data set entry with a start time that matches the start time of the specified data set entry in the PRILOG or PRISLDS log. The PRILOG or PRISLDS data set entry indicates that this data set is in error.

System Action:	Because the ECCR did not find a valid data set entry in the primary or secondary logs, the ECCR job ends abnormally.
User Response:	Try to repair the data set that is marked as in error in the PRILOG or PRISLDS.
PWX-06965	IMS SECSLDS in error. DSN=<i>data_set_name</i>
Explanation:	A SECSLDS data set entry in the RECON data set indicates that the specified SLDS data set is in error. The corresponding PRISLDS entry with the same start time also indicates that the data set is in error.
System Action:	The IMS log-based ECCR job ends abnormally.
User Response:	To identify the data set that is marked as in error in the PRISLDS log, use the IMS LIST.LOG command. Then try to repair at least one of the data sets that are marked as in error in the PRISLDS and SECSLDS logs.
PWX-06966	IMS SECSLDS not found for in error PRISLDS. RECON key=<i>hexadecimal_value</i>
Explanation:	In the SECSLDS log of the RECON data set, the IMS log-based ECCR did not find a SECSLDS record of type x'47' that corresponds to the PRISLDS record with the specified key value. The PRISLDS data set entry indicates that the data set is in error.
System Action:	Because the ECCR did not find a valid data set entry for the SLDS data set in either the PRISLDS or SECSLDS, the ECCR job ends abnormally.
User Response:	To identify the data set that is marked as in error in the PRISLDS, use the IMS LIST.LOG command. Then try to repair the data set.
PWX-06967	ECCR starting at IMS log time <i>timestamp</i> (YY/MM/DD HH:MM:SS.NNNNNN). Record count=<i>number</i>
Explanation:	At startup, the IMS log-based ECCR begins reading change data from the point in the SLDS logs that corresponds to the specified timestamp. In the timestamp format, NNNNNN represents microseconds.
System Action:	The ECCR processes change data.
User Response:	No response is required.
PWX-06970	(Capture) Please confirm cold start? (Y/N)
Explanation:	Capture has no restart point and requests agreement to a Cold start.
System Action:	Waits for operator response.
User Response:	Enter Y or N to the message.
PWX-06971	ECCR Abnormal end: <i>reason</i>
Explanation:	Capture shutdown abnormally.
System Action:	Processing ends.
User Response:	Review PowerExchange and system logs for other messages.
PWX-06972	Log record found with NOBEFORE image for DBD=<i>dbd_name</i> Segment=<i>segment_name</i>
Explanation:	The IMS ECCR found a log record that does not have a before image for the specified DEDB DBD and segment. This warning message is issued once for a capture registration, when the ECCR encounters the first log record without a before image.

User Response: No response is required.

PWX-06973 (ECCR *eccr_name*)IMS Log *data_set_name* - start *hexadecimal_time* time end *hexadecimal_time* time is unusable.

Explanation: This message indicates that the specified IMS log is in error. This message is issued only if the IMS log-based ECCR parameter ERROR_LOG is set to WTOR.

System Action: This system action depends on the choice made in the next message.

User Response: Run IMS recovery to correct the log and then run the ECCR again.

PWX-06974 (ECCR *eccr_name*)Please enter one of the following options: ABEND/WAIT/SKIP

Explanation: Because the IMS log that is specified in message PWX-06973 is in error, you must indicate how the IMS log-based ECCR should respond. This message is issued only if you set the ECCR parameter ERROR_LOG to WTOR.

System Action: The system action is determined by the option you enter.

User Response: Enter one of the following options:

- ABEND. The ECCR ends.
- WAIT. The ECCR waits and then retries. This option allows the log in error to be corrected.
- SKIP. The ECCR skips the log in error and continues. This option is not recommended because the skipped log file cannot be reprocessed. Do not select this option unless you are sure that the log file cannot be corrected by using IMS batch backout.

Informatica recommends the WAIT option.

To correct the log, run IMS batch backout.

PWX-06975 (ECCR *eccr_name*)Confirm you wish to PERMANENTLY skip this log file: reenter SKIP

Explanation: You chose to skip an IMS log that is in error. Message PWX-06973 identifies the log. The SKIP option is not recommended because a skipped log cannot be processed again. Confirm that you want to skip the log. This message is issued only if the ECCR parameter ERROR_LOG is set to WTOR.

System Action: The system action is determined by your response.

User Response: Enter SKIP again to skip the log.

PWX-06976 (ECCR *eccr_name*)IMS Log *data_set_name* is SKIPPED due to ERROR_LOG=SKIP or Operator Action.

Explanation: The specified IMS log that is in error has been permanently skipped. The log was skipped because the IMS log-based ECCR parameter ERROR_LOG is set to SKIP, or the ERROR_LOG parameter is set to WTOR and you entered the SKIP option.

System Action: The IMS ECCR skips the log and continues processing.

User Response: No response is required.

PWX-06977 (ECCR *eccr_name*)IMS ECCR will wait for the error log to be corrected and retry.

Explanation: The IMS log-based ECCR encountered an IMS log in error and entered a wait state to allow you to correct the log. The ECCR waits because the ECCR parameter ERROR_LOG is set to WAIT, or the ERROR_LOG is set to WTOR and you entered the WAIT option.

System Action: The system waits and then retries.

User Response: Correct the error log during the wait period.

PWX-06978 (ECCR *eccr_name*) IMS ECCR will terminate due to log *log_name* in error

Explanation: The IMS log-based ECCR encountered an IMS log in error. The ECCR ends abnormally with this message because either the ECCR ERROR_LOG parameter is set to ABEND (the default), or the ERROR_LOG parameter is set to WTOR and the operator chose to ABEND. The message provides the log name.

System Action: IMS ECCR processing ends.

User Response: No response is required.

PWX-06980 CCT used by collector does not match Agent cache used by PowerExchange Logger.

Explanation: Changes were found for a capture registration defined to the ECCR. However, when these changes were reported to the PowerExchange Logger, the PowerExchange Agent cache that is used by the PowerExchange Logger did not have a record of this registration.

System Action: ECCR ends with an error.

User Response: Check that DTLAMCPR in the repository PowerExchange Listener is the same as in the ECCR. PowerExchange Agent cache is refreshed only after the UPDATEINTERVAL is specified in the AGENTREP file. If new registrations have been created and updates captured for them, the PowerExchange Agent cache might not have the new registrations yet. Wait for UPDATEINTERVAL and then restart the ECCR.

PWX-06981 DBRC API function *function* failed. rc=*return_code* rsn=*reason_code*

Explanation: A call to the IMS DBRC API failed.

System Action: IMS ECCR ends with an error.

User Response: Review the return code and reason code information.

PWX-06982 Mode nologging: Start date is *start_date*

Explanation: Logging is disabled for the ECCR. This message is issued when you start the ECCR.

User Response: No response is required.

PWX-06983 F01A PowerExchange Logger API INIT failed rc=0x*return_code* rsn=0x*reason_code*

Explanation: The ECCR failed to connect to the PowerExchange Logger because PowerExchange Logger API initialization failed. This message provides the return code and reason code for the failure.

System Action: The ECCR ends.

User Response: To diagnose the problem, review the specified return and reason codes.

PWX-06984 No Extended Info

Explanation: The PowerExchange Logger provided no extended information for the ECCR.

User Response: No response is required.

PWX-06985 F01A PowerExchange Logger API RSTR call failed; rc=0x*return_code* rsn=0x*reason_code*

Explanation: A restart call to the PowerExchange Logger failed. This warning message provides the return code and reason code for the failure.

User Response:	To determine the cause of the problem, review the specified return and reason codes.
PWX-06986	F01A PowerExchange Logger API GLCI call failed; rc=0xreturn_code rsn=0xreason_code
Explanation:	A GLCI call to the PowerExchange Logger failed. This warning message provides the return code and reason code for the failure.
User Response:	To determine the cause of the problem, review the return code and reason code.
PWX-06987	F01A GLCI did not return any extended Info
Explanation:	A GLCI call to the PowerExchange Logger did not return any extended information.
User Response:	No response is required.
PWX-06988	F01A PowerExchange Logger API GHSQ call failed; rc=0xreturn_code rsn=0xreason_code
Explanation:	A GHSQ call to the PowerExchange Logger failed. This warning message provides the return code and reason code for the failure.
User Response:	To determine the cause of the problem, review the return code and reason code.
PWX-06989	Cold start accepted
Explanation:	The ECCR accepted a request to cold start.
System Action:	The ECCR cold starts.
User Response:	No response is required.
PWX-06990	Cold start declined
Explanation:	The ECCR rejected a request to cold start.
System Action:	The ECCR does not start.
User Response:	No response is required.
PWX-06991	Cold start using start date date
Explanation:	A cold start of the IMS ECCR is done with the specified start date.
User Response:	No response is required.
PWX-06992	CCIMT: Unable to find current RECON copy1 file rc
Explanation:	A usable copy of a RECON data set could not be found. In the message text: <ul style="list-style-type: none"> • <i>copy1</i> is the name of the RECON data set copy that could not be found. • <i>rc</i> is the PowerExchange return code for the failure.
System Action:	The IMS ECCR ends.
User Response:	Verify that the parameters for the RECON data sets are correct.
PWX-06993	SLDS data set data_set is of interest
Explanation:	The specified IMS SLDS data set is of interest to the IMS ECCR for change data capture.
User Response:	No response is required.

PWX-06994 ECCR will process the SLDS records from start time *store_clock_time, timestamp*.

Explanation: The IMS ECCR will process the SLDS records from the specified start time. The start time is shown as the hexadecimal store clock time followed by a timestamp that consists of the Julian date and hh:mm:ss:nnnnnn time (RECON minimum version 10.1 and later) or hh:mm:ss:nn time (earlier RECON minimum versions).

User Response: No response is required.

PWX-06995 to end time *store_clock_time, timestamp*

Explanation: The IMS ECCR will process SLDS records to the specified end time. The end time is shown as the hexadecimal store clock time followed by the Julian date and hh:mm:ss:nnnnnn time (RECON minimum version 10.1 and later) or hh:mm:ss:nn time (earlier RECON minimum versions).

User Response: No response is required.

PWX-06996 Unable to process beyond *start_time* (start time of ACTIVE OLDS)

Explanation: The IMS ECCR cannot process the IMS online OLDS data set records that have a start time later than the specified start time.

User Response: No response is required.

PWX-06997 Unable to process beyond *start_time* (start time of unarchived OLDS)

Explanation: The IMS ECCR cannot process the IMS unarchived OLDS data set records that have a start time later than the specified start time.

User Response: No response is required.

PWX-06998 CCIMT: *** Error opening recon *data_set_name* *******

Explanation: The IMS ECCR cannot open the specified RECON data set.

System Action: The IMS ECCR does not use the specified data set for change data capture.

User Response: Verify that the parameters specified for the RECON data set are correct for change data capture.

PWX-06999 CCIMT: *data_set_name* will not be used during this Collector run

Explanation: The IMS ECCR does not use the specified RECON data set.

System Action: The IMS ECCR does not use the specified data set.

User Response: Verify that the parameters specified for the RECON data set are correct.

CHAPTER 6

PWX-07000 to PWX-09999

This chapter includes the following topics:

- [PWX-07000 to PWX-07999, 348](#)
- [PWX-08000 to PWX-08999, 408](#)
- [PWX-09000 to PWX-09999, 411](#)

PWX-07000 to PWX-07999

PWX-07000 **Length of DSN exceeds *number* bytes.**

Explanation: The Data Source Name entered exceeds 32 bytes in length.

System Action: DTLODBC returns error code -1.

User Response: Correct the input.

PWX-07001 **Length of userid exceeds *number* bytes.**

Explanation: The user ID entered exceeds 128 bytes in length.

System Action: DTLODBC returns error code -1.

User Response: Correct the input.

PWX-07002 **Length of password exceeds *number* bytes.**

Explanation: The password entered exceeds 128 bytes in length.

System Action: DTLODBC returns error code -1.

User Response: Correct the input.

PWX-07003 **Function sequence error.**

Explanation: An invalid sequence of ODBC functions was attempted. For example SQLFreeConnect was issued without a prior SQLDisconnect.

System Action: DTLODBC returns error code -1.

User Response: Correct the logical sequence of ODBC calls. If this does not resolve the problem contact Informatica Global Customer Support with an ODBC trace.

PWX-07004 Invalid or unsupported option *option*.

Explanation: An ODBC call requested an unsupported option. This is a generic error that can be returned on different ODBC calls.

System Action: DTLDBC returns error code -1.

User Response: Review documentation for supported functionality or correct error in ODBC call parameters.

PWX-07005 Invalid column number.

Explanation: The column descriptor for a column number was requested that was outside the valid range of 1 through *n* columns.

System Action: DTLDBC returns error code -1.

User Response: Review the ODBC request parameters. If this does not resolve the problem contact Informatica Global Customer Support with an ODBC trace.

PWX-07006 Data truncated.

Explanation: This can be raised for a number of ODBC calls. Basically, a result string parameter was too small.

System Action: DTLDBC returns error code (-1) (or SQL_SUCCESS_WITH_INFO (+1) for SQLDriverConnect or SQLGetInfo calls).

User Response: Increase the size of the area passed for the string result and its length in the ODBC call.

PWX-07008 Unknown SQL_C_TYPE (*coltype*).

Explanation: Attempt to bind a column to a user buffer failed as the user column type Was not recognized and the conversion could not be performed.

System Action: DTLDBC returns error code -1.

User Response: Review the column type parameter in the request. If this does not resolve the problem contact Informatica Global Customer Support with an ODBC trace.

PWX-07009 Driver does not support prompting.

Explanation: An SQLDriverConnect call requested prompting. This is not supported.

System Action: DTLDBC returns error code -1.

User Response: Change the ODBC request uwMode parameter.

PWX-07010 No DSN supplied and driver does not support prompting.

Explanation: An SQLDriverConnect call did not pass a connection string or the connection string did not contain a DSN= keyword.

System Action: DTLDBC returns error code -1.

User Response: Change the ODBC request to pass a connection string.

PWX-07011 Data conversion error fetching column *colnum* (*colname*). Reason: *msg*.

Explanation: A data conversion error occurred. The message gives more detailed information about the cause.

System Action: DTLDBC returns error code -1.

User Response: For more information, review other messages from the PowerExchange API. If you cannot resolve the problem, contact Informatica Global Customer Support with and ODBC trace.

PWX-07012 GetInfo for type *infotype* is not supported by the driver.

Explanation: This warning message reports that a SQLGetInfo call requested an unsupported type of information. Processing continues without the requested optional information.

System Action: DTLODBC returns error code -1, SQL_ERROR, to the Driver Manager, which indicates that the attribute is not supported. The Driver Manager adjusts and continues processing.

User Response: No response is required.

PWX-07013 Overflow building metadata SQL request.

Explanation: During translation of the meta_SQL request into PowerExchange format, it has overflowed the storage area of 2048 bytes.

System Action: DTLODBC returns error code -1.

User Response: Review the request and reformat if necessary.

PWX-07014 Column *colnum*, *colname* has already been bound by SQLBindCol.

Explanation: SQLGetData was requested for a column that was previously bound with a SQLBindCol to another target area.

System Action: DTLODBC returns error code -1.

User Response: Review sequence of calls or column number.

PWX-07015 SQLExtendedFetch. Error fetching column *colnum* (*colname*) at row *RowNumber* of rowset.

Explanation: Error occurred while moving data to the receivers bound column.

System Action: DTLODBC returns SQL_SUCCESS_WITH_INFO (+1) on SQLExtendedFetch or 0 on SQLGroupFetch or DTLFetch.

User Response: Review other messages for details (such as conversion error and so on).

PWX-07016 Driver not capable. (FetchType for SQLExtendedFetch))

Explanation: The SQLExtendedFetch call fetchtype was not SQL_FETCH_NEXT.

System Action: DTLODBC returns error code -1.

User Response: Review documentation for supported functionality or correct error in ODBC call parameters.

PWX-07017 Invalid column number. Only *maxnum* columns supported before describe.

Explanation: Column number passed on SQLBindCol or SQLBindParameter call has an invalid value.

System Action: DTLODBC returns error code -1.

User Response: Correct ODBC parameter error or reduce the number of columns and parameters to be bound. If the problem persists, contact Informatica Global Customer Support with an ODBC trace.

PWX-07018 ColAttributes for type *infotype* is not supported by the driver.

Explanation: SQLColAttributes call requested a type of information about a column that is not supported.

System Action: DTLODBC returns error code -1.

User Response: Review documentation for supported functionality or correct error in ODBC call parameters.

PWX-07019	DBType not specified in odbc.ini for DSN <i>datasource</i>.
Explanation:	Error on SQLConnect call. The requested PowerExchange ODBC source has no DBtype defined.
System Action:	DTLODBC returns error code -1.
User Response:	Correct the odbc.ini file.
PWX-07020	Location not specified in odbc.ini for DSN <i>datasource</i>.
Explanation:	Error on SQLConnect call. The requested PowerExchange ODBC source has no location defined.
System Action:	DTLODBC returns error code -1.
User Response:	Correct the odbc.ini file.
PWX-07022	BindParameter <i>number</i> exceed number of markers in SQL statement.
Explanation:	The number of parameter markers in the SQL statement is less than the parameter number passed on the call;
System Action:	DTLODBC returns error code -1.
User Response:	Verify that the ODBC request parameters are correct.
PWX-07023	Column <i>colnum</i>, <i>colname</i> has not been bound before executing SQL statement.
Explanation:	The parameter marker in the SQL statement was not bound to a value.
System Action:	DTLODBC returns error code -1.
User Response:	Verify that the sequence of ODBC requests is correct.
PWX-07024	Invalid column number (<i>parmnum</i>) in BindParameter.
Explanation:	The column descriptor for a parameter number was requested that was outside the valid range for that statement.
System Action:	DTLODBC returns error code -1.
User Response:	Verify that the ODBC request parameters are correct.
PWX-07025	SQL Function <i>function</i> is not supported.
Explanation:	The type of SQL statement passed to SQLPrepare is not supported.
System Action:	DTLODBC returns error code -1.
User Response:	Correct the SQL statement.
PWX-07026	Cannot determine column number from SQL statement.
Explanation:	The type of SQL Statement is not an insert, update, select, or delete and has no columns to describe.
System Action:	DTLODBC returns error code -1.
User Response:	Correct the SQL statement.
PWX-07028	Number of columns in the result set have changed during re-execution of statement.
Explanation:	The number of columns returned by the request has changed.

System Action:	DTLODBC returns error code -1.
User Response:	Internal error. Contact Informatica Global Customer Support with an ODBC trace.
PWX-07030	PKEYS do not support returning primary keys from multiple tables in a single call.
Explanation:	The metadata request for primary key descriptions either did not specify a table or specified a generic table name.
System Action:	DTLAMODB returns error code 7030.
User Response:	Correct the request.
PWX-07031	FKEYS requires either the parent table or the foreign table.
Explanation:	The metadata request for foreign key descriptions did not specify either a child nor a parent table.
System Action:	DTLAMODB returns error code 7031.
User Response:	Correct the request.
PWX-07032	FKEYS does not allow wildcards in the table names.
Explanation:	The metadata request for foreign key descriptions specified a generic table name.
System Action:	DTLAMODB returns error code 7032.
User Response:	Correct the request.
PWX-07033	DBQual2 (AppName) not specified in odbc.ini for DSN datasource.
Explanation:	For CAPX or CAPXRT, the odbc.ini file did not specify DBQUAL2, and it was not specified through a DTLAPP= escape sequence either.
System Action:	DTLODBC returns error code -1.
User Response:	Correct the coding error or the error in the odbc.ini file.
PWX-07034	No rows or more than one row were action.
Explanation:	This message is informational.
System Action:	DTLODBC returns warning code SQL_SUCCESS_WITH_INFO (+1).
User Response:	Verify results against application expectations.
PWX-07035	Must connect with GSMODE=YES to use Group Fetch.
Explanation:	The CLI call did not specify GSMODE=YES on a DTLGroupFetch call.
System Action:	DTLSCLI returns error code (-1).
User Response:	Correct the request.
PWX-07036	Only Select statements may be active for Group Fetch.
Explanation:	The DTLGroupFetch CLI call used a non-Select type SQL statement.
System Action:	DTLSCLI returns error code (-1).
User Response:	Change the call statement.

PWX-07037	Group Fetch open connection failed: RC=<i>return_code</i> rc1=<i>return_code1</i> rc2=<i>return_code2</i>.
Explanation:	The DTLConnect CLI call failed on the call to the PowerExchange API Openconnection call.
System Action:	DTLSCLI returns error code (-1).
User Response:	Review other messages from the PowerExchange API.
PWX-07038	Group Fetch read connection failed: RC=<i>return_code</i> rc1=<i>return_code1</i> rc2=<i>return_code2</i>.
Explanation:	The DTLGroupFetch CLI call failed on the call to the PowerExchange API DB_READ call.
System Action:	DTLSCLI returns error code (-1).
User Response:	Review other messages from the PowerExchange API.
PWX-07039	Invalid parameter type set for parameter number (<i>parameter_number</i>) req=<i>requested</i>, defined=<i>defined_type</i> in BindParameter.
Explanation:	In a Stored Procedure transformation, the parameter type of the specified parameter does not match the defined type for the parameter. The parameter types are INPUT, OUTPUT, and INOUT. This error might occur if you change the ports in a Stored Procedure transformation.
System Action:	DTLODBC returns error code (-1).
User Response:	Verify that the ODBC request parameters match the Stored Procedure definition. ODBC request parameters are input (1), output (4), and inout (2).
PWX-07041	Driver not capable of handling connection option <i>option</i>.
Explanation:	Unsupported functionality or an error in the ODCB call parameters was encountered.
System Action:	DTLODBC returns error code (-1).
User Response:	Refer to the documentation for supported functionality, or correct the ODBC call parameters.
PWX-07042	Driver not capable of handling statement option <i>option</i>.
Explanation:	Unsupported functionality or an error in the ODCB call parameters was encountered.
System Action:	DTLODBC returns error code (-1).
User Response:	Refer to the documentation for supported functionality, or correct the ODBC call parameters.
PWX-07043	Driver not capable of handling API "<i>routine</i>".
Explanation:	Unsupported functionality or an error in the ODCB call parameters was encountered.
System Action:	DTLODBC returns error code (-1).
User Response:	Refer to the documentation for supported functionality, or correct the ODBC call parameters.
PWX-07051	Ignored unrecognized text <i>text</i> in the compatibility profile for DSN "<i>source name</i>".
Explanation:	Unrecognized text in the "compatibility" profile for this ODBC was encountered.
System Action:	The unrecognized text is ignored, and processing continues.
User Response:	To remove the unrecognized text, edit the ODBC.INI file on Linux or UNIX, or use the Data Sources (ODBC) system on Windows. To display available keywords in message PWX-07052, include "VERBOSE" in the compatibility string.

PWX-07052	Available compatibility profile keywords "list".
Explanation:	This message is logged after message PWX-07051 when "VERBOSE" is included in the compatibility string. The message lists the keywords that the ODBC driver supports.
System Action:	Processing continues.
User Response:	No response is required.
PWX-07053	Used compatibility options "list" for DSN "source name".
Explanation:	This message is logged after message PWX-07051 when "VERBOSE" is included in the compatibility string. The message lists the options that the ODBC driver used.
System Action:	Processing continues.
User Response:	No response is required.
PWX-07072	MQGETOPT
Explanation:	This message is informational.
User Response:	No response is required.
PWX-07073	NOUPDATECDEP
Explanation:	This message is informational.
User Response:	No response is required.
PWX-07074	TIMEOUT
Explanation:	This message is informational.
User Response:	No response is required.
PWX-07075	Unable to process Bind Control request. Statement (hstmt) parameter is NULL.
Explanation:	Unable to process Bind Control request due to an invalid NULL value passed for the Statement parameter.
System Action:	Return error code.
User Response:	Ensure that a correct Statement is passed to the Bind Control function.
PWX-07076	Unable to process Bind Control request. Buffer parameter is NULL.
Explanation:	Unable to process Bind Control request due to an invalid NULL value passed for the Buffer parameter.
System Action:	Return error code.
User Response:	Ensure that a correct Buffer parameter is passed to the Bind Control function.
PWX-07077	Unable to process Bind Control request. Buffer length parameter is invalid.
Explanation:	Unable to process Bind Control request due to an invalid value passed for the Buffer Length parameter. Buffer length must be greater than 0.
System Action:	Return error code.
User Response:	Ensure that a correct Buffer Length is passed to the Bind Control function.

PWX-07078	Unable to process Bind Control request. Control Type invalid.
Explanation:	Unable to process Bind Control request due to an invalid value passed for the Control Type parameter. Valid values include SCLI_RESTART_TOKEN1 and SCLI_RESTART_TOKEN2.
System Action:	Return error code.
User Response:	Ensure that a correct Control Type is passed to the Bind Control function.
PWX-07079	Unable to process Execute Control request. Pass either a Connection (<i>hdbc</i>) or a Statement (<i>hstmt</i>).
Explanation:	Unable to process Execute Control request as the Connection and Statement parameters are mutually exclusive.
System Action:	Return error code.
User Response:	Submit a value for either Connection or Statement.
PWX-07080	Unable to process Execute Control request. Control Type invalid.
Explanation:	Unable to process Execute Control request due to an invalid value passed for the Control Type parameter. The valid value is SCLI_RESTART_TOKEN_PUT.
System Action:	Return error code.
User Response:	Ensure that a correct Control Type is passed to the Execute Control function.
PWX-07084	DB_PRESENCE call failed: rc1=return_code1 rc2=return_code2 rc3=return_code3.
Explanation:	The DTLExecuteControl CLI call failed on the call to the PowerExchange API DB_PRESENCE call.
System Action:	DTLSCLI returns error code
User Response:	Review other messages from the PowerExchange API.
PWX-07086	Too many SQL statements.
Explanation:	CAPXRT and CAPX are only allowed one statement when reading.
System Action:	Return error code.
User Response:	Remove additional statements.
PWX-07088	Missing encryption level for encryption type <i>ENCRYPTTYPE</i>.
Explanation:	For the selected encryption type a mandatory encryption level must be entered.
System Action:	Validation fails.
User Response:	Ensure that a valid value is entered for parameter ENCRYPTLEVEL.
PWX-07091	Invalid capture latency time.
Explanation:	Invalid latency time specified. Valid values are 0.86400.
System Action:	Validation fails.
User Response:	Enter a valid latency time. LATENCY=(nsec,Y/N).

PWX-07092	Invalid capture latency flag.
Explanation:	Invalid latency flag specified. Valid values are: <ul style="list-style-type: none"> • Y=latency time accurate • N=latency time approximate
System Action:	Validation fails.
User Response:	Enter a valid option (Y/N).
PWX-07094	Bad codepage value :
Explanation:	The codepage parameter in the connect string is not valid.
System Action:	The connection fails.
User Response:	Verify that the connect string parameters are correct.
PWX-07095	Bad codepage in odbc.ini for DSN <i>DSName</i>.
Explanation:	The codepage associated with the ODBC datasource is not supported.
System Action:	The connection to the ODBC data source fails.
User Response:	Verify that the configuration of the ODBC data source is correct.
PWX-07096	<i>column number (name)</i> ODBC caller buffer length <i>buffer_length</i> less than minimum <i>minimum</i> for multibyte code page <i>PowerExchange_code_page_number (name)</i>.
Explanation:	The specified column that has data in a multibyte code page and the length of the client data might differ from the length on the source DBMS. The length of the buffer provided to ODBC in API SQLBindCol is smaller than the length that PowerExchange uses on Read or other requests.
System Action:	The connection to the ODBC data source fails.
User Response:	In the ODBC data source, check the length of the problem column after considering potential expansion because of different code pages. For example, a CHAR column of precision 22 in code page "IBM EBCDIC Japanese" (IBM-930) must be bound to a considerably larger buffer if the ODBC driver delivers results in UTF-8.
PWX-07098	Invalid use of null pointer
Explanation:	The Attribute argument identified a statement attribute that required a string attribute and the ValuePtr argument was a null pointer.
System Action:	Setting of the statement attribute failed.
User Response:	Pass a valid pointer to a string.
PWX-07099	Invalid string or buffer length
Explanation:	*ValuePtr is a character string, and the StringLength argument was less than 0, but was not SQL_NTS.
System Action:	Call to set statement attribute failed.
User Response:	Pass a valid pointer to a string and StringLength.

PWX-07100	Invalid attribute/option identifier
Explanation:	The value specified for the argument Attribute was not valid for the version of ODBC supported by the driver.
System Action:	Call to set statement attribute failed.
User Response:	Enter only valid supported argument attributes.
PWX-07101	The string or buffer length has exceeded the maximum value of <i>maxvalue</i>
Explanation:	The string or buffer length has exceeded the maximum value.
System Action:	Call to set statement attribute failed.
User Response:	Pass a string within the length boundaries.
PWX-07102	Invalid or conflicting LOGSID.
Explanation:	Invalid or conflicting LOGSID specified. Maximum size is 8.
System Action:	Validation fails.
User Response:	Enter a valid LOGSID and ensure that it does not conflict with other options.
PWX-07106	Invalid escape sequence value(<i>value</i>) for <i>value</i>: Allowed length=<i>length</i> Used length=<i>length</i>
Explanation:	The escape sequence value exceeds allowed length.
System Action:	Validation fails.
User Response:	Enter a valid value.
PWX-07114	Statement <i><statement></i> cannot be processed with statement attribute DTL_ATTR_UPDELSEINS
Explanation:	The statement has the DTL_ATTR_UPDELSEINS attribute set, but is incompatible with update else insert processing.
System Action:	Update else insert processing is not performed for the statement.
User Response:	No response is required.
PWX-07116	Error override file <i><file_name></i> not found
Explanation:	The error override file specified in dbmover.cfg was not found.
System Action:	Processing ends.
User Response:	Correct or remove the error override file specification in the configuration (such as, DB2_ERRORFILE).
PWX-07117	Scaling metadata column precision assuming an ODBC connection code page of <i>code_page_name (number)</i>
Explanation:	When importing metadata on a table, the connection code page is not known. The system assumes that the ODBC connection code page is the same as the configuration data code page and determines the bytes required at run time to hold CHAR and VARCHAR columns.
User Response:	This message might be useful if a PWX-07096 truncation message occurs when running a workflow using ODBC.

PWX-07118	Scaling metadata column precision by <i>expansion_factor</i> assuming an ODBC connection code page of <i>code_page_name (number)</i>
Explanation:	When importing metadata on a table, the connection code page is not known. The system assumes that the ODBC connection code page is the same as the configuration data code page and determines the bytes required at run time to hold CHAR and VARCHAR columns by multiplying by the maximum bytes per character.
User Response:	This message might be useful if a PWX-07096 truncation message occurs when running a workflow using ODBC.
PWX-07120	Overriding the Write Mode to Confirm Write On as location value is set to 'local'.
Explanation:	This message displays during the start up of an ODBC or SCLI session.
User Response:	No response is required.
PWX-07122	<i>mod</i> connected using routine PWX Version: <i>software_version</i>, Patch Level: <i>patch_level</i>, Local code pages: Control=<i>code_page (internal_number)</i> Data=<i>code_page (internal_number)</i> SQL=<i>code_page (internal_number)</i>.
Explanation:	During the start up of an ODBC or SCLI session, this informational message displays information about the code pages in use when connect calls are done. The control and SQL code pages are defined in the PowerExchange configuration file dbmover.cfg. The data code page is taken from the connection LocalCodepage parameter, but is overridden to UTF8 on Metadata calls when importing source or target tables.
User Response:	No response is required.
PWX-07124	Error translating <i>field</i> in <i>call_type</i>.
Explanation:	A code page conversion error occurred.
System Action:	Processing on the statement fails
User Response:	Review the associated messages for information about the characters and the source and target code pages. If the error occurs during a Connect, ensure that the control code page is capable of receiving the characters. If the error occurs during a Prepare, ensure that the SQL code page is capable of receiving the characters and that the connection code page(s) are correct.
PWX-07125	Error getting information on <i>internal_code_page_number</i> in <i>call_type</i>.
Explanation:	An invalid internal code page number was used.
System Action:	Processing on the statement fails
User Response:	Contact Informatica Global Customer Support
PWX-07126	SQL code page <i>code_page (internal_number)</i> is not valid on this platform. Reason <i>reason_number</i>.
Explanation:	The SQL code page in the configuration file is not valid. <ul style="list-style-type: none"> • Reason 1. The code page does not support a minimum of one byte per character. • Reason 2. The code page is foreign to the platform and is not compatible with the code page that programs are compiled in.
System Action:	Processing fails.

User Response: Provide a suitable SQL code page in the PWX configuration file (dbmover.cfg). For SQL containing multibyte characters on Windows and UNIX, UTF-8 can be used.

PWX-07129 *action table table_name Rows = count Applied = count Failed = count mutated*

Explanation: This messages displays statistics for Confirmwrite=T processing.

User Response: No response is required.

PWX-07130 *Data Code Page reset to code_page (internal_number).*

Explanation: This message displays information about the code pages used by PowerExchange. The data code page is taken from the PowerCenter connection Codepage parameter.

System Action: Processing continues.

User Response: No response is required.

PWX-07131 *Failed to reset data Code Page to code_page_name. Data Code Page reverted to code_page_name (internal_number).*

Explanation: This message displays information about the code pages used by PowerExchange The data code page is taken from the PowerCenter connection Codepage parameter.

System Action: Processing continues.

User Response: No response is required.

PWX-07132 *Invalid value for Worker Threads (DTLWORKERS) SQL escape sequence: Specified value=val, Valid range 0 to max*

Explanation: In PowerCenter Workflow Manager, a value was specified for the DTLWORKERS SQL escape sequence that is not in the range of valid values. Valid values are 0 through 64.

When you enable offload processing for a PowerExchange Change Data Capture (CDC) or bulk data movement session, you can define the DTLWORKERS SQL escape sequence to specify the number of threads that PowerExchange uses on the Integration Service machine to process data. The escape sequence value overrides the PowerExchange default value of 0.

System Action: The session ends.

User Response: Enter a value from 1 through 64 in the DTLWORKERS SQL escape sequence to use multithreading. For optimal performance, this value should not exceed the number of installed or available processors on the Integration Service machine. For more information about SQL escape sequences, see the *PowerExchange Reference Manual*.

PWX-07133 *Multi-group writing requires [property name=property value]. Changed from specified value [property name=property value].*

Explanation: Specific connection properties are required to perform a multiple-record write.

System Action: Processing continues.

User Response: No response is required.

PWX-07134 *SQL escape sequence 'keyword' has an invalid value 'value'. Valid values 'values'.*

Explanation: A keyword in the SQL escape sequence contains an invalid value.

System Action: ODBC processing fails.

User Response: Replace the invalid value with one of the valid values specified in this message.

PWX-07140	ODBC. Used PWXOVERRIDES options <i>list</i> for DSN source name.
Explanation:	This message lists options from the PWXOVERRIDES entry in the ODBC.INI file for the source name.
System Action:	ODBC processing continues.
User Response:	No response is required.
PWX-07141	ODBC Connection timeout set to <i>n</i> seconds.
Explanation:	The connection timeout value has been changed to the specified number of seconds. The default value is 180 seconds. If the PowerExchange Listener machine runs slowly, the value can be expanded using TCPIP_CON_TIMEOUT in the PWXOVERRIDES entry for the source in the ODBC.INI file.
System Action:	ODBC processing continues.
User Response:	No response is required.
PWX-07142	ODBC Heartbeat interval set to <i>n</i> seconds.
Explanation:	The heartbeat interval has been changed to the specified number of seconds. The default value is 30 seconds. If the client machine has difficulties sending heartbeat packets to the listener to remind it that the client is still working then the value can be expanded using TCPIP_HB_INTERVAL in the PWXOVERRIDES entry for the source in the ODBC.INI file.
System Action:	ODBC processing continues.
User Response:	No response is required.
PWX-07143	ODBC Operation interval set to <i>n</i> seconds.
Explanation:	The Operation interval has been changed to <i>n</i> seconds. The default value is unlimited. Setting the operation timeout to a small value causes the client processing to fail if the PowerExchange Listener takes too long to deliver a packet.
System Action:	ODBC processing continues.
User Response:	No response is required.
PWX-07201	JXAS4 failed to open file <i>file_name</i> during Action function. Return codes are <i>Code1</i>, <i>Code2</i> & <i>Code3</i>.
Explanation:	An error occurred during the opening of the file for the action specified in the error message.
System Action:	Processing of the journal entries ends.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.
PWX-07202	JXAS4 failed to prepare file <i>file_name</i> during Action function. Return codes are <i>Code1</i>, <i>Code2</i> & <i>Code3</i>.
Explanation:	An error occurred during the file preparation for the action specified in the error message.
System Action:	Processing of the journal entries ends.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.
PWX-07203	JXAS4 failed to read file <i>file_name</i> during Action function. Return codes are <i>Code1</i>, <i>Code2</i> & <i>Code3</i>.
Explanation:	An error occurred during the reading of the file for the action specified in the error message.

System Action:	Processing of the journal entries ends.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.
PWX-07204	JXAS4 failed to close file <i>file_name</i> during <i>Action</i> function. Return codes are <i>Code1</i>, <i>Code2</i> & <i>Code3</i>.
Explanation:	An error occurred during the closing of file for the action specified in the error message.
System Action:	Processing of the journal entries ends.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.
PWX-07205	JXAS4 failed to write to file <i>file_name</i> during <i>Action</i> function. Return codes are <i>Code1</i>, <i>Code2</i> & <i>Code3</i>.
Explanation:	An error occurred during the write to file for the action specified in the error message.
System Action:	Processing of the journal entries ends.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.
PWX-07206	JXAS4 failed to delete from file <i>file_name</i> during <i>Action</i> function. Return codes are <i>Code1</i>, <i>Code2</i> & <i>Code3</i>.
Explanation:	An error occurred during the delete from file for the action specified in the error message.
System Action:	Processing of the journal entries ends.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.
PWX-07207	Failed to lock receiver <i>Receiver</i> in <i>Library</i> for reference <i>Reference</i>. Receiver count <i>count</i>. Reason <i>reason_code</i>.
Explanation:	An error occurred during the locking of a journal receiver. See previous messages for further information.
System Action:	Processing of the journal entries continues.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.
PWX-07208	Failed to unlock receiver <i>Receiver</i> in <i>Library</i> for reference <i>Reference</i>. Receiver count <i>count</i>. Reason <i>reason_code</i>.
Explanation:	An error occurred during the unlocking of a journal receiver. See previous messages for further information.
System Action:	Processing of the journal entries continues.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.
PWX-07209	Failed to unlock all receivers for current job. Reason <i>reason_code</i>.
Explanation:	An error occurred during the unlocking of all journal receivers for the task. See previous messages for further information.
System Action:	Processing of the journal entries continues.
User Response:	Contact Informatica Global Customer Support reporting the error and the return codes given.

PWX-07251	CCIMT: IMS level does not match key length of RECON data set.
Explanation:	The key length of the RECON data set does not match the IMS level. The RECON data sets, which are KSDS data sets, have version-dependent differences. One of these differences is the key length.
System Action:	The IMS ECCR does not use this RECON data set.
User Response:	No response is required.
PWX-07252	CCIMT: A RECON read error occurred. Return codes=<i>return_code1</i>,<i>return_code2</i>,<i>return_code3</i>
Explanation:	An error occurred while the IMS ECCR was reading information about archive logs from the RECON data set. In the message text, <i>return_code1</i> , <i>return_code2</i> , and <i>return_code3</i> are PowerExchange return codes for the failure.
System Action:	The IMS ECCR does not use the RECON data set. The IMS ECCR maintains three copies of the RECON data sets. The primary RECON data set is called RECON1 or Copy1. The second data set is called RECON2 or Copy2. The third is called RECON3 or SPARE. If the IMS ECCR fails to access RECON1, it tries to use RECON2 or RECON3.
User Response:	No response is required.
PWX-07253	CCIMT: A RECON version mismatch exists in RECON data set <i>data_set_name</i>
Explanation:	The version level of the specified RECON data set does not match the IMS level.
System Action:	The IMS ECCR ends.
User Response:	Verify that the RECON data sets specified in the IMS ECCR configuration parameters are correct.
PWX-07254	CCIMT: IMS ECCR cannot process the key in record 2 of RECON data set <i>data_set_name</i>
Explanation:	The IMS ECCR cannot process the key in record 2 of the specified RECON data set. The record contains an invalid key.
System Action:	The IMS ECCR does not use this RECON data set for change data capture. The IMS ECCR maintains three copies of the RECON data sets. The primary RECON data set is called RECON1, or Copy1. The second data set is called RECON2, or Copy2. The third is called RECON3, or SPARE. If the IMS ECCR fails to access RECON1, it tries to use RECON2 and RECON3.

User Response: Verify that the RECON data set specified in the IMS ECCR configuration parameters are correct. The following example shows a valid specification of configuration parameters:

```
DBID=IMSA
DB_TYPE=IMS
ECCRNAME=MIGIMSA0
RECID=A0
IMSID=(IMSA,
      IMS1010.ACBLIB,
      RECON=IMS1010.RECON1,
      IMS1010.RECON2,
      IMS1010.RECON3)
NO_DATA_WAIT=60
NO_DATA_WAIT2=600
CAPT_STATS=Y
COLDSTART=N
```

PWX-07255 **CCIMT: The IMS ECCR cannot read change data from the overflow log record X07, key<key>. Return codes=return_code1,return_code2,return_code3**

Explanation: The IMS ECCR cannot read change data from the overflow log record that has the specified key.

The RECON data sets contain different types of records, one of which is the X'07' record. The information in this type of record can be stored in a single record or in multiple records.

In the message text:

- *key* is key of the overflow record.
- *return_code1*, *return_code2*, and *return_code3* are PowerExchange return codes for the failure.

System Action: The IMS ECCR ends.

User Response: Verify that the RECON data set is correct. Because the read failed, something could be wrong with the data set.

PWX-07256 **CCIMT: The IMS ECCR cannot process the RECON point request to log record X05, key<key>. Return codes=return_code1,return_code2,return_code3**

Explanation: The IMS ECCR cannot use the pointer in the RECON data set to access the X05 log record.

In the message text:

- *key* is key of the record pointed to.
- *return_code1*, *return_code2*, and *return_code3* are PowerExchange return codes for the failure.

System Action: The IMS ECCR ends.

User Response: Verify that the RECON data set is correct.

PWX-07257 **CCIMT: The IMS ECCR cannot read the RECON data set record X05. Return codes=return_code1,return_code2,return_code3**

Explanation: The IMS ECCR cannot read change data from the x05 record of the RECON data set.

In the message text:

- *return_code1*, *return_code2*, and *return_code3* are PowerExchange return codes for the failure.

System Action: The IMS ECCR ends.

User Response:	Verify that the RECON data set is correct.
PWX-07258	CCIMT: Unable to allocate memory for PRILOG record
Explanation:	The IMS ECCR cannot allocate memory to process the PRILOG record in the RECON data set.
System Action:	The IMS ECCR ends.
User Response:	Verify that the region size for the ECCR job or started task is sufficient.
PWX-07259	CCIMT: The IMS ECCR cannot read the RECON SECLOG data set record. Return codes=return_code1/return_code2/return_code3
Explanation:	The IMS ECCR cannot read the SECLOG in the RECON data set. In the message text, <i>return_code1</i> , <i>return_code2</i> , and <i>return_code3</i> are PowerExchange return codes for the failure.
System Action:	The IMS ECCR ignores the SECLOG record and continues to the PRILOG record.
User Response:	No response is required.
PWX-07260	Unclosed log implies ECCR processing must stop before <i>timestamp</i>
Explanation:	The IMS log-based ECCR found an IMS log that is still open. The ECCR can process only closed logs. The ECCR will stop change capture processing before reaching the specified log start time of the unclosed log.
System Action:	The ECCR stops before the specified timestamp.
User Response:	No response is required.
PWX-07261	The IMS ECCR will use offline log <i>data_set_name</i>
Explanation:	The IMS ECCR will process the specified offline log. Offline logs can be created, for example, by jobs with DL/1 Batch data maps. This message is issued in the following situations: <ul style="list-style-type: none"> • A log that is on the ECCR list of candidate logs for processing is flagged as in error. As a result, the ECCR uses the specified offline log instead. In this case, this message is followed by messages PWX-07262 and PWX-07263. • The message level in the IMS ECCR parameters is greater than 0. In this case, this message is informational only.
System Action:	IMS ECCR processing continues.
User Response:	No response is required.
PWX-07262	The IMS ECCR will use offline log data set with start time <i>store_clock_time timestamp</i>
Explanation:	The IMS ECCR will process the offline log data set that has the specified start time. The start time is shown as the hexadecimal store clock time followed by a timestamp that consists of the Julian date and hh:mm:ss:nnnnnn time (RECON minimum version 10.1 and later) or hh:mm:ss:nn time (earlier RECON minimum versions).
User Response:	No response is required.
PWX-07263	Action is required to make data set <i>dataset_name</i> usable because it is flagged with an error.
Explanation:	IMS flagged the specified log data set with an error. The IMS ECCR cannot use this log data set for change data capture until the error is cleared.

System Action: The IMS ECCR ignores the log data set.

User Response: Check the log data set and correct any errors.

PWX-07264 The IMS ECCR cannot process data set *dataset_name* because it has no start time.

Explanation: The IMS ECCR cannot process the specified IMS log data set because it does not have a start time.

System Action: The IMS ECCR ignores the data set.

User Response: Ensure that the data set specifies a start time.

PWX-07265 The IMS ECCR cannot process *dataset_name* because it has no stop time.

Explanation: The IMS ECCR cannot process the specified IMS log data set because it does not specify a stop time.

System Action: The IMS ECCR ignores the data set.

User Response: Ensure that the data set specifies a stop time.

PWX-07266 Unable to process data set *dataset_name* because its stop time *log_stop_time* is greater than the start time of the active logs *active_log_start_time*.

Explanation: The IMS ECCR cannot process the specified IMS log data set because its stop time is later than the start time of the active IMS logs. This message can be issued for batch logs or SDLs.

System Action: The IMS ECCR will process the log data set later, after the active logs are no longer active.

User Response: No response is required.

PWX-07267 Unable to process data set *dataset_name* because its end time is later than the start time on an unprocessed log.

Explanation: The IMS ECCR cannot process the specified log data set because its stop time is later than the start time of a log that has not yet been processed.

System Action: The IMS ECCR will process the data set later.

User Response: No response is required.

PWX-07268 (ECCR *eccr_name*) Selected Option is *option*

Explanation: The specified option is selected for the ECCR.

User Response: No response is required.

PWX-07269 The ECCR is ignoring log *<log_name>* because the allocation failed and the stop time is not greater than the current time.

Explanation: The ECCR cannot process the specified log data set because the data set allocation failed and the data set has a stop time that is less than or equal to the current time.

System Action: The ECCR ignores the data set. This message is always followed by PWX-07271, which indicates an open of a log failed.

User Response: No response is required.

PWX-07270 This log has probably been deleted after being processed in a previous run.

Explanation: The ECCR cannot process the data set because the allocation failed.

System Action:	The ECCR ignores the data set.
User Response:	No response is required.
PWX-07271	The IMS ECCR is unable to open data set <i>data_set_name</i> with start time <i>start_time</i> stop time <i>stop_time</i>. Return codes=<i>return_code1</i>,<i>return_code2</i>,<i>return_code1</i>
Explanation:	The IMS ECCR cannot open the log data set that has the specified start time and stop time. Consequently, the ECCR does not process the data set. The RECON stores start and stop times for every log data set. This message includes the PowerExchange return codes for the failure.
System Action:	The IMS ECCR ends.
User Response:	Verify that the log data set is valid.
PWX-07272	The IMS ECCR is processing log data set <i>data_set_name</i>
Explanation:	The IMS ECCR is processing the specified log.
User Response:	No response is required.
PWX-07273	CCIMT: F55 PowerExchange Logger API ABRT failed rc=0x<i>return_code</i> rsn=0x<i>reason_code</i>
Explanation:	An ABRT call to the PowerExchange Logger failed. In the message text: <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the failure. • <i>reason_code</i> is the second reason code for the failure.
System Action:	The IMS ECCR ends.
User Response:	To diagnose the problem, review the specified return and reason codes.
PWX-07274	CCIMT: F03 PowerExchange Logger API ISRT failed rc=0x<i>return_code</i> rsn=0x<i>reason_code</i> tag=<i>registration_tag</i>
Explanation:	An ISRT call to the PowerExchange Logger failed. In the message text: <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the failure. • <i>reason_code</i> is the second reason code for the failure.
System Action:	The IMS ECCR ends.
User Response:	To diagnose the problem, review the specified return and reason codes.
PWX-07275	CCIMT: F03 PowerExchange Logger API REPL failed rc=0x<i>return_code</i> rsn=0x<i>reason_code</i> tag=<i>registration_tag</i>
Explanation:	An REPL call to the PowerExchange Logger failed. In the message text: <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the failure. • <i>reason_code</i> is the second reason code for the failure. • <i>registration_tag</i> is the capture registration tag.
System Action:	The IMS ECCR ends.

User Response:	To diagnose the problem, review the specified return and reason codes.
PWX-07276	CCIMT: F03 PowerExchange Logger API DLET failed rc=0xreturn_code rsn=0xreason_code tag=registration_tag
Explanation:	<p>An DLET call to the PowerExchange Logger failed.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the failure. • <i>reason_code</i> is the second reason code for the failure. • <i>registration_tag</i> is the capture registration tag for table capture.
System Action:	The IMS ECCR ends.
User Response:	To diagnose the problem, review the specified return and reason codes.
PWX-07277	Unable to find BUOW for operation. Log=log_name IMS uow=uow record stck=log_record_timestamp reccount=0xlog_record_sequence
Explanation:	After a cold start of the IMS log-based ECCR, PowerExchange did not find the specified unit of work (UOW) that contains a change record from the IMS log. The ECCR might have been cold started with an inappropriate start time. In the message text, the <i>log_record_timestamp</i> is an 8-byte timestamp in hardware TOD (STCK) format. The <i>log_record_sequence</i> is an 8-byte log sequence number.
System Action:	The IMS log-based ECCR ends.
User Response:	To diagnose the problem, review the associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07278	CCIMT: The IMS ECCR cannot process the RECON point request to log record X09, key<key>. Return codes=rc1,rc2,rc3
Explanation:	An IMS log-based ECCR POINT to a SECLOG x09 record in the RECON data set failed. The ECCR reads the RECON data set to determine the IMS logs from which to read data. The ECCR points to a SECLOG x'09' record only if the PRILOG is marked as in error.
System Action:	IMS log-based ECCR processing stops.
User Response:	Check the RECON data sets for errors. If errors occur, correct them.
PWX-07279	CCIMT: The IMS ECCR cannot process the RECON point request to log record X43, key<key>. Return codes=rc1,rc2,rc3
Explanation:	An IMS log-based ECCR POINT to a PRISLDS x43 record in the RECON data set failed. The ECCR reads the RECON data set to determine the IMS logs from which to read data.
System Action:	IMS log-based ECCR processing stops.
User Response:	Check the RECON data sets for errors. If errors occur, correct them.
PWX-07280	and end time store_clock_time timestamp.
Explanation:	The ECCR will process the offline log data set that has the specified end time. The end time is shown as the hexadecimal store clock time followed by a timestamp that consists of the Julian date and hh:mm:ss:nnnnnn time (RECON minimum version 10.1 and later) or hh:mm:ss:nn time (earlier RECON minimum versions).
User Response:	No response is required.

PWX-07281	LOGERROR data set with start time <i>hexadecimal_start_time start_time</i>
Explanation:	The log data set that has the specified start date and time is marked with LOGERROR.
User Response:	No response is required.
PWX-07282	The TRACEON command is missing the trace filter and trace level arguments.
Explanation:	The syntax of the TRACEON command for the IMS log-based ECCR is incorrect. The TRACEON command requires a trace filter and trace level.
System Action:	The command cannot be processed.
User Response:	Verify that the syntax of the TRACEON command is correct. To get the trace filter and level values, contact Informatica Global Customer Support.
PWX-07291	ECCR is shutting down after reading the IMS log to <i>timestamp</i>
Explanation:	The IMS ECCR has read the IMS SLDS up to the specified timestamp and is now shutting down. The timestamp is in the format YY/MM/DD HH:MM:SS.
User Response:	No response is required.
PWX-07292	CCIMT: Log record Incomplete. Updates lost.
Explanation:	The IMS ECCR read an incomplete log record. Updates are lost.
System Action:	The IMS ECCR ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07293	CCIMT: First Record is not found.
Explanation:	The IMS ECCR cannot find the first record in a data set.
System Action:	The IMS ECCR ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07294	CCIMT: The IMS ECCR is processing recovery token: <i>recovtkn</i> MVS storeclock value: <i>stk</i>
Explanation:	The IMS ECCR is processing a recovery token. In the message text: <ul style="list-style-type: none"> • <i>recovtkn</i> is the recovery token. • <i>stk</i> is the stored clock timestamp of the log.
User Response:	No response is required.
PWX-07295	CCIMT: Report Error to Informatica Global Customer Support
Explanation:	IMS ECCR encountered a severe error during change data capture.
System Action:	The IMS ECCR ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.

PWX-07296	CCIMT: Interleaved updates lost. Processing recovery token.
Explanation:	The specified recovery token is being processed. Updates are lost.
System Action:	The IMS ECCR processes the specified recovery token and then ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07297	CCIMT: A call to DTLCCEXP failed with return code <i>return_code</i>
Explanation:	An IMS ECCR call to DTLCCEXP returned an error with specified return code.
System Action:	The IMS ECCR ignores the record.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07298	CCIMT: Internal diagnostic information: <i>ptr_dedr ptr_tank logl size compression_algorithm output</i>
Explanation:	<p>A call to DTLCCEXP returned an error. This message provides the following diagnostic information for Informatica Global Customer Support:</p> <ul style="list-style-type: none"> • <i>ptr_dedr</i> is the pointer to the original area. • <i>ptr_tank</i> is the pointer to the decompression area. • <i>logl</i> is the pointer to the data after the log header. • <i>size</i> is the size of the data. • <i>compression_algorithm</i> is the compression algorithm. • <i>output</i> is the pointer to the decompressed data.
System Action:	The IMS ECCR ignores the record.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07299	CCIMT: <i>ptr=pointer eorec=end_of_record</i>
Explanation:	A call to DTLCCEXP returned an error. This message provides internal pointer values, <i>pointer</i> and <i>end_of_record</i> , for diagnostic use by Informatica Global Customer Support.
System Action:	The IMS ECCR ignores the record.
User Response:	Contact Informatica Global Customer Support.
PWX-07300	CCIMT: The IMS log record ID is invalid because it contains more than two hexadecimal characters.
Explanation:	The IMS log record ID has an invalid value because its value is greater than two hexadecimal characters.
System Action:	The IMS ECCR ends.
User Response:	Verify that the IMS ECCR input parameters are correct.
PWX-07301	CCIMT: The IMS log record ID is invalid because its value is less than hexadecimal A0.
Explanation:	The IMS log record ID has an invalid value because its value is less than hexadecimal A0.
System Action:	The IMS ECCR ends.

User Response: Verify that the input parameters are correct.

PWX-07302 The IMS log record ID for marker events is *record_id*.

Explanation: The specified IMS log record ID is not valid for a marker event.

System Action: The IMS ECCR ends.

User Response: Verify that the utility input parameters are correct.

PWX-07303 CCIMT: The IMS log record ID is invalid because it is specified in non hexadecimal characters.

Explanation: An invalid IMS log record ID containing non-hexadecimal characters was specified.

System Action: The IMS ECCR ends.

User Response: Verify that the input parameters are correct.

PWX-07304 CCIMT: Unable to read HALDB partition info for DBD *dbd_name* from Recon

Explanation: The IMS ECCR cannot read the HALDB partition information for the specified DBD from the IMS RECON data set.

System Action: The IMS ECCR ends.

User Response: To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.

PWX-07305 CCIMT: Unable to allocate memory for partition information

Explanation: The IMS ECCR cannot allocate more memory.

System Action: The IMS ECCR ends.

User Response: Verify that the JCL region size is correct.

PWX-07306 The log might have been previously processed to EOF. It is being reread for continuity only.

Explanation: The IMS ECCR might have processed this SLDS data set already.

System Action: The IMS ECCR rereads the SLDS data set for continuity.

User Response: No response is required.

PWX-07307 Because the SLDS data set was already processed, the absence of the log is tolerated.

Explanation: The IMS ECCR tolerates the absence of the log.

User Response: No response is required.

PWX-07308 ECCR has encountered an ERROR. Log contains an IMS log record that has a timestamp greater than the DBRC posted ENDTIME.

Explanation: When reading an IMS log, the ECCR encountered a record that has a timestamp later than the DBRC-posted ENDTIME for the log. The most likely cause of this error is that the log data set was reused before the ECCR processed it. The updates that the log contained before it was reused have been lost. If the ECCR were to process the current log, data corruption or unpredictable results might occur.

System Action: The IMS log-based ECCR ends abnormally.

User Response: Review the log entry in the RECON data set. Then contact Informatica Global Customer Support and provide Support with the IMS log.

PWX-07309 *Unknown DLI call=DLI call*

Explanation: The IMS log-based ECCR is unable to determine the type of DLI call for a record. If this error occurs multiple times, the ECCR writes this error message for only the first 10 unknown DLI calls to the MVS system console.

System Action: The ECCR ignores the record with the unknown DLI call and continues change data capture processing.

User Response: Contact Informatica Global Customer Support. Provide Support with the IMS logs and DBD.

PWX-07310 *Record STCK record_storeclock_time, record_timestamp.*

Explanation: The storeclock time of the captured change record is later than the end-time storeclock of its IMS log as recorded in the RECON data set. This message displays the record timestamp in hardware TOD (STCK) format and in the user-readable format. For more information about the error, see message PWX-07308.

System Action: The IMS log-based ECCR ends abnormally.

User Response: Provide Informatica Global Customer Support with this information when reporting the error.

PWX-07311 *Start time log_start_storeclock, log_start_timestamp log_name.*

Explanation: The storeclock time of a captured change record is later than the end-time storeclock of its IMS log as recorded in the RECON data set. This message reports the log name and the log start-time timestamp in hardware TOD (STCK) format and in the user-readable format. For more information about the error, see message PWX-07308.

System Action: The IMS log-based ECCR ends abnormally.

User Response: Provide Informatica Global Customer Support with this information when reporting the error.

PWX-07312 *End time log_end_storeclock, log_end_timestamp log_name.*

Explanation: The storeclock time of a captured change record is later than the end-time storeclock of its IMS log as recorded in the RECON data set. This message reports the log name and the log end-time timestamp in hardware TOD (STCK) format and in the user-readable format. For more information about the error, see message PWX-07308.

System Action: The IMS log-based ECCR ends abnormally.

User Response: Provide Informatica Global Customer Support with this information when reporting the error.

PWX-07313 *Invalid SLDS LSN*

Explanation: The LSN parameter that was specified for the IMS log-based ECCR is not valid. This parameter is for internal use by Informatica personnel for test purposes.

System Action: The IMS log-based ECCR ends abnormally.

User Response: Contact Informatica Global Customer Support, or correct the LSN parameter.

PWX-07315	Log record from IMS FLD call for complex table. Reg=<registration_name> DBD=<dbd_name> Segment=<low_level_segment_name>
Explanation:	The IMS log-based ECCR found a change record created by an IMS FLD call for the low-level segment in a complex table. Because of IMS restrictions, IMS does not capture the parent data. None of the parent data other than the concatenated key (CCK) will be available at extraction time. This problem occurs with IMS 13 SPE FLD CALL SUPPORT.
System Action:	The ECCR continues processing.
User Response:	For PowerExchange to apply change data to the target, in the PowerExchange Navigator, you must select the Generate CCK Columns option in the data map for the complex table. To get the data from the parent segments when the ECCR encounters a change record for a low-level segment, perform one of the following actions: <ul style="list-style-type: none"> • Change the application program that issues the FLD call to use a REPL call instead. IMS then captures data from the parent segments. You can continue to use the registered complex table. • Do not use the complex table. Register each segment separately. When a FLD call modifies the low-level segment, use the contents of the CCK field to perform IMS lookups that get the data from the parent segments.
PWX-07317	ECCR rebuilding MPART records. Oldest MPART STCK=oldest_mpart_storeclock_time, current time=current_storeclock_time
Explanation:	The IMS log-based ECCR stopped unexpectedly in the middle of processing active multipart (MPART) records. After the ECCR was warm started, it began rebuilding the MPART records. This message reports the storeclock time of the oldest active MPART record and the current storeclock time of the ECCR.
User Response:	No response is required.
PWX-07318	ECCR rebuilding MPART records done. STCK=storeclock_time reached.
Explanation:	The IMS log-based ECCR stopped unexpectedly while processing active multipart (MPART) records. After the ECCR was warm started, it rebuilt the MPART records. This message indicates that the ECCR has finished rebuilding the MPART records and provides the storeclock time of the last MPART record that was processed.
User Response:	No response is required.
PWX-07321	CAPD data length unknown. length=length. Log record STCK=storeclock, LSN=lsn
Explanation:	The IMS log-based ECCR encountered a CAPD data block of unknown length in a x'9904' log record.
System Action:	ECCR processing ends.
User Response:	Contact Informatica Global Customer Support. Be prepared to provide the x'9904' log record.
PWX-07322	LogRec:record_type,STCK=storeclock_time,LSN=lsn,ACIDENT=reason,IMSID=ims_id,PRILOG=timestamp
Explanation:	The IMS log-based ECCR encountered an IMS log record of type x'06', which indicates the IMS system was started or stopped or a force-end-of-volume (FEOV) occurred.
System Action:	Processing continues.
User Response:	No response is required.

PWX-07323	LogRec:record_type,STCK=store_clock_value,LSN=lsn,program type=type,PSB=psb_name,TRNCD=transaction.
Explanation:	The IMS log-based ECCR encountered an IMS log record of type x'07' in the logs. This message reports information from the record, including the associated STCK value, LSN, application program, program specification block (PSB), and transaction.
User Response:	No response is required.
PWX-07324	LogRec:record_type,STCK=store_clock_vvalue,LSN=lsn,QLXFFLGS=flags
Explanation:	The IMS log-based ECCR encountered an IMS log record of type x'37' in the logs. This message reports information from the record, including the associated STCK value, LSN, and QLXFFLGS field flags.
User Response:	No response is required.
PWX-07325	LogRec:record_type,STCK=store_clock_value,LSN=lsn,QLRIRTKN=recovery_token.
Explanation:	The IMS log-based ECCR encountered an IMS log record of type x'38' in the logs. This message reports information from the record, including the associated STCK value, LSN, and QLRIRTKN recovery token.
User Response:	No response is required.
PWX-07326	LogRec:record_type,STCK=store_clock_value,LSN=lsn,LOG41TKN=recovery_token.
Explanation:	The IMS log-based ECCR encountered an IMS log record of type x'41'. This message reports information from the record, including the associated STCK value, LSN, and LOG41TKN recovery token.
User Response:	No response is required.
PWX-07327	LogRec:record_type,STCK=store_clock_value,LSN=lsn,IMSID=ims_identifier,IMSLevel=<ims_version>.
Explanation:	The IMS log-based ECCR encountered an IMS log record of type x'42' in the logs. This message reports information from the record, including the associated STCK value, LSN, IMS identifier, and IMS version.
User Response:	No response is required.
PWX-07328	LogRec:record_type,STCK=store_clock_value,LSN=lsn,PASUBCDE=subcode,PABLKCNT=current_block_sequence.
Explanation:	The IMS log-based ECCR encountered a log record of type x'48'. This message reports information from the record, including the associated STCK value, LSN, and PA subcode and block sequence.
User Response:	No response is required.
PWX-07329	LogRec:record_type,STCK=store_clock_value,LSN=lsn,FPSUBCDE=subcode.
Explanation:	The IMS log-based ECCR encountered an IMS log record of type x'59', which is not used by the ECCR. This message reports information from the record, including the associated STCK value, LSN, and IMS Fast Path (FP) subcode.
User Response:	No response is required.

PWX-07330	LogRec:record_type <i>record_subtype</i> , STCK=store_clock_value , LSN=lsn , RECOVTKN=recovery_token .
Explanation:	The IMS log-based ECCR encountered an IMS log record of type x'99'. This message reports information from the record, including the record subcode, STCK value, LSN, and RECOVTKN recovery token.
User Response:	No response is required.
PWX-07331	LogRec:record_type <i>record_subtype</i> , STCK=store_clock_value , LSN=lsn .
Explanation:	The IMS log-based ECCR encountered an IMS log record of a type that the ECCR does not process or that is used as a log marker. This message reports information from the record, including the record type and subtype, STCK value, and LSN.
User Response:	No response is required.
PWX-07401	Permanent error set by Open call on file "file_name" because validations failed. rc=return_code
Explanation:	PowerExchange was unable to open the file and set a permanent error condition because validations failed.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07402	Permanent error set by Open call on file "file_name" because memory allocation failed for number_of_bytes bytes
Explanation:	PowerExchange was unable to open the file and set a permanent error condition because of a memory allocation error.
System Action:	PowerExchange rejects further attempts to process the file.
User Response:	Ensure that sufficient memory is available.
PWX-07403	Permanent error set by Open call on file "file_name" because of invalid characters in the name
Explanation:	PowerExchange was unable to open the file and set a permanent error condition because the name contains invalid characters.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Ensure that the file name contains characters which are valid in the control code page on the machine where the file is located. Check the CODEPAGE parameter in the DBMOVER configuration file on the machine where the PowerExchange Listener is running.
PWX-07404	Permanent error set by Open call on file "file_name" because dynamic allocation failed. rc=return_code
Explanation:	PowerExchange was unable to open the file and set a permanent error condition because the z/OS dynamic allocation failed.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Review the accompanying error messages to determine the cause of the error.

PWX-07405	Permanent error set by Open call on file "<i>file_name</i>" because permission check failed. <i>rc=return_code</i>
Explanation:	PowerExchange was unable to open the file and set a permanent error condition because the user credentials for the task do not have sufficient permission to access the file.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07406	Permanent error set by Open call on file "<i>file_name</i>" because API <i>api</i> failed. Mode <i>mode</i>.
Explanation:	PowerExchange was unable to open the file and set a permanent error condition because the open API did not succeed.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Review the accompanying error messages to determine the cause of the error. If PowerExchange is trying to read the file, verify that it exists.
PWX-07407	Permanent error set by Open call on file "<i>file_name</i>" because the file already exists.
Explanation:	PowerExchange set a permanent error condition because the file already exists.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Review why an attempt has been made to overwrite an existing file. If you are running the DTLURDMO utility, verify that you used the correct options to allow overwriting existing files.
PWX-07408	Permanent error set by Open call on file "<i>file_name</i>" because the information call failed.
Explanation:	PowerExchange set a permanent error condition because the API call to get information about the file failed.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07411	Permanent error set because the open call failed for library "<i>library_name</i>"
Explanation:	PowerExchange set a permanent error condition because the dynamic load of a program library failed.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07421	Permanent error set by on file "<i>file_name</i>" because an insert failed. <i>rc=return_code</i>
Explanation:	PowerExchange set a permanent error condition because an insert failed.
System Action:	PowerExchange rejects any further attempts to process the file.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07431	Permanent error set on because of Adabas response code <i>response_code</i>. OpCode <i>opcode</i>.
Explanation:	A permanent error was set because a fatal Adabas response code was met.
System Action:	Further attempts to write to Adabas are rejected.
User Response:	Review the accompanying error messages to find the cause of the error.

PWX-07501	The statement for table <i>table_name</i> has a permanent error. Further processing is not allowed.
Explanation:	An permanent error that was previously reported prevents any further processing on the table.
System Action:	PowerExchange ignores the incoming request and signals an error condition.
User Response:	Review the earlier error messages to determine what caused the permanent error.
PWX-07502	The connection has a permanent error. Further processing not allowed for table <i>table_name</i>.
Explanation:	An permanent error has been reported earlier on a different statement and table. This error prevents any further processing on the current table.
System Action:	PowerExchange ignores the incoming request and signals an error condition.
User Response:	Review the previous error messages to determine what caused the permanent error.
PWX-07503	The connection has a permanent error. Further processing is not allowed.
Explanation:	PowerExchange processing of the current table failed because of a permanent error condition that was previously set on a connection that pertained to a different table and statement.
System Action:	PowerExchange ignores the incoming request and signals an error.
User Response:	To determine the cause of the permanent error, review the previous error messages in the message log.
PWX-07505	Statement for table <i>table_name</i> with a permanent error has been closed. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	An error occurred when closing a statement that had previously reported a permanent error.
System Action:	The statement is closed.
User Response:	Review the earlier error messages to determine the cause of the permanent error.
PWX-07506	Statement for table <i>table_name</i> closed with an error. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	PowerExchange encountered an error when closing a statement. No previous permanent error had been reported. This result might indicate a failure when processing buffered insert, update or delete requests that were sent across the network to the remote server only at the end of the run.
System Action:	The statement is closed.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07511	Open Connection call met a permanent error. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	PowerExchange encountered an error when opening the connection.
System Action:	Attempts to perform further processing on statements and tables under the connection are rejected.
User Response:	Review the accompanying error messages to determine the cause of the error.

PWX-07512	Open call for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	PowerExchange encountered an error when opening a statement for the table.
System Action:	Attempts to perform further processing on this table and other tables under the connection are rejected.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07513	Describe call for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	An error occurred when describing the table.
System Action:	Attempts to perform further processing on this table or other tables under the connection are rejected.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07514	Read call for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	An error occurred when reading the table.
System Action:	Attempts to perform further processing on this table or other tables under the connection are rejected.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07515	Insert call for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	An error occurred when inserting rows to the table.
System Action:	Attempts to perform further processing on this table or other tables under the connection are rejected.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07516	Update call for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	PowerExchange encountered an error when updating rows for the table.
System Action:	Attempts to do further processing on this table or other tables under the connection are rejected.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07517	Delete call for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1</i> <i>return_code_2</i> <i>return_code_3</i>.
Explanation:	PowerExchange encountered an error when deleting rows from the table.
System Action:	PowerExchange rejects attempts to perform further processing on this table or other tables under the connection.
User Response:	Review the accompanying error messages to determine the cause of the error.

PWX-07518	Stored Procedure call for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1 return_code_2 return_code_3</i>.
Explanation:	PowerExchange encountered an error while executing a stored procedure for the table.
System Action:	PowerExchange rejects attempts to perform further processing on this table or other tables under the connection.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07519	Bind procedure parameter for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1 return_code_2 return_code_3</i>.
Explanation:	PowerExchange encountered an error when binding a procedure parameter for the table.
System Action:	PowerExchange rejects attempts to perform further processing on this table or other tables under the connection.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07520	Close cursor call for table <i>table_name</i> met a permanent error. Return codes <i>return_code_1 return_code_2 return_code_3</i>.
Explanation:	PowerExchange encountered an error when closing a cursor for the table.
System Action:	PowerExchange rejects attempts to perform further processing on this table or other tables under the connection.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-07530	A permanent error was unexpectedly met from a successful API call. Request "<i>name</i>". Location "<i>name</i>".
Explanation:	A permanent error was encountered after an API call for the specified request and location even though the return codes from the PowerExchange Listener indicated that the API call was successful.
System Action:	Requests for additional processing are rejected.
User Response:	Report the error to Informatica Global Customer Support. Identify the function that was being performed at the time of the error.
PWX-07601	No application name when processing table "<i>table_name</i>".
Explanation:	PowerExchange did not recognize the code page name.
System Action:	Processing fails.
User Response:	Ensure that a valid code page name is passed in the connect string.
PWX-07602	Invalid LOCALCODEPAGE "<i>code_page_name</i>" received by DTLConnect.
Explanation:	PowerExchange did not recognize the code page name.
System Action:	Processing fails.
User Response:	Ensure that a valid code page name is passed in the connect string.

PWX-07603	Unicode connection code page "<i>code_page_name</i>" (<i>number</i>) is not allowed. Only "<i>code_page_name</i>" (<i>number</i>) is supported
Explanation:	PowerExchange does not support the Unicode code page that was specified for a PowerExchange Client for PowerCenter (PWXPC) connection in PowerCenter because the integer endianness of the code page does not match the endianness of the machine type. The PowerCenter Integration Service cannot use this code page to extract data. On little-endian Linux and Windows machines, the only supported code page value is "UTF-16 encoding of Unicode (Lower Endian)." On big-endian machines, the only supported code page value is "UTF-16 encoding of Unicode (Big Endian)."
System Action:	Processing ends.
User Response:	<p>Edit the the PWXPC connection to change the code page to one of the following code pages, depending on the endianness of the machine to which you are connecting:</p> <ul style="list-style-type: none"> • UTF-16 encoding of Unicode (Big Endian) • UTF-16 encoding of Unicode (Lower Endian)
PWX-07610	"<i>name</i>" not specified and connect string has non-USASCII characters.
Explanation:	The connection string contains characters outside of the 7-bit ASCII range. As a result, the system cannot determine which code page is being used.
System Action:	Processing fails.
User Response:	Enter the CONNECTSTRINGCODEPAGE override in the PWX Override connection attribute and ensure that its value matches the code page of the characters in the connection string.
PWX-07611	Missing "=" after "<i>tag</i>" in connect string "<i>connect string</i>".
Explanation:	The CONNECTSTRINGCODEPAGE tag that is passed in the connection string must be followed by an equals (=) sign. However, the equals sign is missing.
System Action:	Processing fails.
User Response:	Ensure that the CONNECTSTRINGCODEPAGE override in the PWX Override connection attribute uses the correct <code>CONNECTSTRINGCODEPAGE=<i>name</i></code> syntax.
PWX-07612	Unknown code page specified in connect string "<i>tag=value</i>".
Explanation:	The CONNECTSTRINGCODEPAGE tag that is passed in the connection string does not specify a recognized code page.
System Action:	Processing fails.
User Response:	Specify a valid code page name in the CONNECTSTRINGCODEPAGE override in the PWX Override connection attribute.
PWX-07613	DTLSetConnectOption() received an unknown Connect String code page argument "<i>name</i>".
Explanation:	The DTLSetConnectOption() routine received an unrecognized code page argument.
System Action:	Processing fails.
User Response:	Contact Informatica Global Customer Support to report the error.

PWX-07620	Unable to convert the Connect String from code page "<i>code_page_name</i>" (<i>number</i>) to UTF8 (41).
Explanation:	The system was unable to convert the connection string from the specified code page to UTF-8 encoding.
System Action:	Processing fails.
User Response:	Enter the CONNECTSTRINGCODEPAGE override in the PWX Override connection attribute and ensure that its value matches the code page of the characters in the connection string.
PWX-07621	Connect String at offset <i>number</i> has characters not allowed in code page "UTF8" (41). Tag "<i>name</i>".
Explanation:	The connection string at the specified offset contains characters outside of the 7-bit ASCII range. Although connection string processing is configured to expect the connection string in UTF-8 encoding, PowerExchange parsing of the connection string indicates that the UTF-8 lead byte is not valid.
System Action:	Processing fails.
User Response:	Enter the CONNECTSTRINGCODEPAGE override in the PWX Override connection attribute and ensure that its value matches the code page of the characters in the connection string.
PWX-07622	The Connect String contains characters not valid for UTF-8.
Explanation:	The connection string contains characters outside of the 7-bit ASCII range. Although connection string processing is configured to expect the connection string in UTF-8 encoding, the code page conversion from UTF-8 fails.
System Action:	Processing fails.
User Response:	Enter the CONNECTSTRINGCODEPAGE override in the PWX Override connection attribute and ensure that its value matches the code page of the characters in the connection string.
PWX-07630	Array size reduced from <i>initial_size</i> to <i>reduced_size</i>.
Explanation:	The array size specified in the connection exceeds the allowed maximum size and has been reduced.
System Action:	Processing continues with the smaller array size.
User Response:	Reduce the array size in the connection so that it does not exceed the maximum size of 5000. Although performance gains can sometimes be achieved by increasing the array size to a value greater than the default of 25 rows, the benefits lessen with values larger than 1000.
PWX-07700	<i>eccr_type</i>, ECCR, <i>system_time</i>, Initialization started.
Explanation:	<p>The ECCR is starting initialization processing.</p> <p>The <i>eccr_type</i> is one of the following values:</p> <ul style="list-style-type: none"> • ADABAS LB CDC. For the Adabas log-based ECCR. • DCOM TB CDC. For the Datacom table-based ECCR. • IDMS LB CDC. For the IDMS log-based ECCR. • IMS. For the IMS log-based ECCR. <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	ECCR processing continues.
User Response:	No response is required.

PWX-07701 *eccr_type, system_time, Initialization completed.*

Explanation: The ECCR has completed initialization processing.

The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07702 *eccr_type, ECCR, system_time, Registration read started.*

Explanation: The ECCR has started reading capture registrations.

The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07703 *eccr_type, system_timestamp, Registration read completed for Instance=instance_identier.*

Explanation: The ECCR has completed reading capture registrations for the specified instance.

In the message text:

- The *eccr_type* is one of the following values:
 - "ADABAS LB CDC" for the Adabas log-based ECCR
 - "DCOM TB CDC" for the Datacom table-based ECCR
 - " IDMS LB CDC" for the IDMS log-based ECCR
 - "IMS" followed by the ECCRNAME value that is in the CAPTIMS configuration member for the IMS log-based ECCR
- The *system_timestamp* is the current system date and time in the the format Day Month DD HH:MM:SS.NNN YYYY.
- The *instance_identier* is one of the following types of identifiers, as specified in the ECCR parameters:
 - A DBID value for Adabas
 - A MUF name for Datacom

- A LOGSID value for IDMS
- A DBID value for IMS

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07704 *eccr_type, ECCR, system_time, Active unit of work found, storeclock_of_uow.*

Explanation: The ECCR has found an active unit of work (UOW) with the specified store clock value.

The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07708 *eccr_type, ECCR, system_time, Refresh command accepted.*

Explanation: The ECCR has accepted an operator-initiated REFRESH command.

The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07709 *eccr_type, ECCR, system_time, Implicit refresh triggered.*

Explanation: The ECCR has triggered a refresh operation because of a registration-related error.

The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07710 *eccr_type*, ECCR, *system_time*, Refresh started.

Explanation: The has ECCR started refresh processing.

 The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

 The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07711 *eccr_type*, ECCR, *system_time*, Refresh initialization started.

Explanation: The ECCR has started refresh initialization processing.

 The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

 The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07712 *eccr_type*, ECCR, *system_time*, Refresh initialization completed.

Explanation: The ECCR has completed refresh initialization processing.

 The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

 The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07713 *eccr_type, ECCR, system_time, Refresh registration read started.*

Explanation: The ECCR has started reading capture registrations as part of refresh processing.

The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.
- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07714 *eccr_type, ECCR, system_time, Refresh registration completed for Instance=instance_identifer.*

Explanation: The ECCR has completed reading capture registrations as part of ECCR refresh processing.

In the message text:

- The *eccr_type* is one of the following values:
 - "ADABAS LB CDC" for the Adabas log-based ECCR
 - "DCOM TB CDC" for the Datacom table-based ECCR
 - "IDMS LB CDC" for the IDMS log-based ECCR
 - "IMS" followed by the ECCRNAME value that is in the CAPTIMS configuration member for the IMS log-based ECCR
- The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.
- The *instance_identier* is one of the following source instance identifiers that is specified in the ECCR parameters:
 - A DBID value for Adabas
 - A MUF name for Datacom
 - A LOGSID value for IDMS
 - A DBID value for IMS

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07715 *eccr_type, system_time, Refresh, active UOW found, uow_identifier.*

Explanation: The ECCR found an active unit of work (UOW) during refresh processing.

The *eccr_type* is one of the following values:

- ADABAS LB CDC. For the Adabas log-based ECCR.
- DCOM TB CDC. For the Datacom table-based ECCR.
- IDMS LB CDC. For the IDMS log-based ECCR.

- "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07716 *eccr_name, system_time, Refresh, starting abort of active UOWs.*

Explanation: The ECCR has started aborting active units of work (UOWs).

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07717 *eccr_name, system_time, Refresh, aborting active UOW, text.*

Explanation: The ECCR is aborting an active unit of work (UOW) in preparation for reprocessing it as part of a refresh operation.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07718 *eccr_name, system_time, Refresh, completed abort of active UOWs prior to reprocessing.*

Explanation: The ECCR has completed aborting active units of work (UOWs) in preparation for reprocessing them for the refresh operation.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07719 *eccr_name, Refresh, marked UOW for reprocessing, STCK=binary_store_clock_value.*

Explanation: The ECCR marked an active unit of work (UOW) for reprocessing at the specified store clock time as part of ECCR refresh processing.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07720	<i>eccr_name, ECCR, system_time, Registration implicitly suspended, name, text, return code return_code, reason code reason_code.</i>
Explanation:	<p>The ECCR detected a registration-related error and marked the specified registration as suspended. The message includes the return code and reason code for the error.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07722	<i>eccr_name, system_time, Refresh, complete, normal processing resumed.</i>
Explanation:	<p>ECCR refresh processing has completed. Normal processing will resume.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07723	<i>eccr_name, time, Refresh, active UOW found at shutdown, uow_identifier.</i>
Explanation:	<p>When the ECCR was shutting down as part of refresh processing, it found an active unit of work (UOW) at the specified store clock time.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07727	<i>eccr_name, ECCR, system_time, Initialization failed.</i>
Explanation:	<p>ECCR initialization failed.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	The ECCR ends abnormally.
User Response:	Review ECCR output for messages that are related to this error.
PWX-07728	<i>eccr_name, ECCR, system_time, Refresh initialization failed.</i>
Explanation:	<p>The ECCR REFRESH command was issued, but initialization of the refresh process failed.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	The ECCR ends abnormally.
User Response:	Review ECCR output for messages that are related to this error.

PWX-07729	<i>eccr_name, Active UOW found at shutdown, eccr_time, UOW=uow_id.</i>
Explanation:	<p>During the shutdown portion of ECCR refresh processing, the ECCR found the specified active unit of work (UOW) at the indicated date and time.</p> <p>In this message, the <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p>
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07730	<i>eccr_name, ECCR, system_time, No active UOWs found at shutdown.</i>
Explanation:	<p>The ECCR did not find any active unit of work (UOW) when it was shutting down.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07731	<i>eccr_name, ECCR, system_time, Refresh command rejected, refresh not allowed.</i>
Explanation:	<p>The ECCR rejected an operator-initiated REFRESH command because the Refresh Allowed=Y parameter is not specified in the ECCR configuration member.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07732	<i>eccr_name, ECCR, system_time, Refresh, pending UOW found at shutdown, eccr_time.</i>
Explanation:	<p>The ECCR found a pending unit of work (UOW) during the shutdown portion of its refresh processing.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07733	<i>eccr_name, system_time, Refresh Rerun, starting abort of refresh UOWs for reprocessing.</i>
Explanation:	<p>After the ECCR ended abnormally or was shut down during refresh processing, it started aborting open units of work (UOWs) in preparation for reprocessing them.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	After the ECCR is restarted, it resumes refresh processing and reprocesses the UOWs.
User Response:	No response is required.

PWX-07734	<i>eccr_name, ECCR, system_time, Refresh Rerun, previously active UOW aborted prior to reprocessing, eccr_time.</i>
Explanation:	<p>After the ECCR stopped or was shut down during refresh processing, it aborted a previously active unit of work (UOW) in preparation for reprocessing the UOW.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	After the ECCR is restarted, it resumes refresh processing and reprocesses the UOW.
User Response:	No response is required.
PWX-07735	<i>eccr_name, ECCR, system_time, Refresh Rerun, completed abort of refresh UOW for reprocessing.</i>
Explanation:	<p>After the ECCR ended abnormally or was shut down during refresh processing, it successfully completed aborting active units of work (UOWs) in preparation for reprocessing them.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	After the ECCR is restarted, it resumes refresh processing and reprocesses the UOWs.
User Response:	No response is required.
PWX-07736	<i>eccr_name, ECCR, system_time, Refresh Rerun, starting abort of active UOW for reprocessing.</i>
Explanation:	<p>During refresh processing, the ECCR ended or was shut down. As a result, the ECCR has started aborting active units of work (UOWs) in preparation for reprocessing them.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	After the ECCR is restarted, it resumes refresh processing and reprocesses the UOWs.
User Response:	No response is required.
PWX-07737	<i>eccr_name, ECCR, system_time, Refresh Rerun, Active UOW aborted prior to reprocessing, text.</i>
Explanation:	<p>After the ECCR stopped or was shut down during refresh processing, it aborted an active unit of work (UOW) in preparation for reprocessing the UOW.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>
System Action:	After the ECCR is restarted, it resumes refresh processing and reprocesses the UOW.
User Response:	No response is required.
PWX-07738	<i>eccr_name, ECCR, system_time, Refresh Rerun, completed abort of active UOW for reprocessing.</i>
Explanation:	<p>After the ECCR ended abnormally or was shut down during refresh processing, it completed aborting active units of work (UOWs) in preparation for reprocessing them.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>system_time</i> is in the format Day Month DD HH:MM:SS.NNN YYYY.</p>

System Action: After the ECCR is restarted, it resumes refresh processing and reprocesses the UOWs.

User Response: No response is required.

PWX-07739 *eccr_name, system_time, Refresh, restarting active UOWs for reprocessing.*

Explanation: The ECCR is restarting active units of work (UOWs) in preparation for reprocessing them as part of a refresh operation.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07740 *eccr_name, Refresh, restarted new instance of active UOW, eccr_time.*

Explanation: The ECCR started a new instance of an active unit of work (UOW) in preparation for reprocessing the UOW.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *eccr_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07741 *eccr_name, system_time, Refresh, completed restarting active UOWs.*

Explanation: The ECCR has completed restarting active units of work (UOWs) in preparation for reprocessing them.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07742 *eccr_name, ECCR, system_time, Refresh command rejected, refresh already active.*

Explanation: The ECCR rejected an operator-initiated REFRESH command because refresh processing is already active.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07743 *eccr_name, ECCR, system_time, Refresh, UOW, eccr_time, reprocessing complete.*

Explanation: The ECCR finished reprocessing the specified unit of work (UOW) for a refresh operation.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07744 ***eccr_name, ECCR, system_time, Registration implicitly suspended, name registration_name, table table_name.***

Explanation: The ECCR marked the registration as implicitly suspended after reloading registrations as part of a refresh process.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07748 ***eccr_name, ECCR, system_time, Refresh processing, memory error allocating persistent storage <number>.***

Explanation: The ECCR could not get sufficient storage to complete refresh processing.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing ends abnormally.

User Response: Try to correct the storage shortage. If you need assistance, contact Informatica Global Customer Support.

PWX-07749 ***eccr_name, ECCR, system_time, Refresh command rejected, Old UOWs are inflight.***

Explanation: The ECCR rejected an operator-initiated REFRESH command because it found in-flight UOWs with an old format that is no longer supported for refresh processing.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: ECCR processing continues.

User Response: Wait until all in-flight UOWs complete, or cold start the ECCR.

PWX-07750 ***eccr_name,system_time, Refresh DELAYED. ECCR in the middle of a multi part x'9904'.***

Explanation: The ECCR received a refresh command, but it is currently processing a multi-part x'9004' operation. The refresh command cannot be processed while the operation is in progress.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *system_time* is in the format Day Month DD HH:MM:SS.NNN YYYY.

System Action: Processing continues. The refresh command will be processed after the operation completes.

User Response: No response is required.

PWX-07751 ***Warm Start with REFRESH active. Number_of_UOWs open UOW. Oldest UOW STCK=binary_store_clock_value, LSN=lsn, normal process after=binary_store_clock_value***

Explanation: An active ECCR REFRESH command is causing the ECCR to warm start. This message reports the number of open units of work (UOWs) with the store clock value of the oldest one.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07752 ***eccr_name, ECCR, current_system_time, Registration, DB:database name, Name:registration_name, capture suspended at suspend_timestamp, matched at timestamp.***

Explanation: The ECCR reached the start of the registration suspension window in the change stream. The ECCR then suspended change capture at the specified suspend time. When the ECCR encountered the first change record with a timestamp within the suspension window, the ECCR did not process the record.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *registration name* is the user-defined registration name with the registration version appended.

System Action: Processing continues.

User Response: No response is required.

PWX-07753 ***eccr_name, ECCR, current_system_time, Registration, DB:database_name, Name:registration_name, activated at activation_timestamp, matched at timestamp.***

Explanation: The ECCR passed the end of the capture registration suspension window in the change stream. The ECCR then reactivated capture processing at the specified activation time. When the ECCR found the first change record with a timestamp later than the activation timestamp, the ECCR processed the record.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *registration name* is the user-defined registration name with the registration version appended.

System Action: Processing continues.

User Response: No response is required.

PWX-07754 ***eccr_name, ECCR, current_system_time, Registration, DB:database_name, Name:registration_name, suspension violation, uow time uow_time, suspension time suspension_timestamp, capture image time change_record_timestamp.***

Explanation: A change record for a suspended capture registration is in a unit of work (UOW) that started before the suspension window. The suspension timestamp indicates when the suspension window began. This situation is not valid and might compromise data integrity.

The *eccr_name* is the ECCRNAME value specified in the ECCR parameters.

The *registration name* is the user-defined registration name with the registration version appended.

System Action: Processing ends or continues depending on the setting for the ON_SUSPENSION_ERROR_CONTINUE parameter in the ECCR configuration file.

User Response: No response is required.

PWX-07755	<i>eccr_name, ECCR, current_system_time, Registration, DB:database_name, Name:registration_name, post suspension violation, uow time uow_time, activation time activation_timestamp, capture image time change_record_timestamp.</i>
Explanation:	<p>A change record for a reactivated capture registration is within a unit of work (UOW) that started while the suspension window was still open. The activation timestamp indicates when the suspension window ended. This situation is not valid and might compromise data integrity.</p> <p>The <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p> <p>The <i>registration name</i> is the user-defined registration name with the registration version appended.</p>
System Action:	Processing ends or continues depending on the setting for the ON_SUSPENSION_ERROR_CONTINUE parameter in the ECCR configuration file.
User Response:	No response is required.
PWX-07756	<i>eccr_name, ECCR, system_time, Suspension violation occurred. ECCR was terminated by default or user request.</i>
Explanation:	<p>An error occurred while the PWXUCREG utility was trying to suspend capture registrations. The ECCR ended because the ECCR ON_SUSPENSION_ERROR_CONTINUE parameter is using the default value of N or because a user stopped the ECCR.</p> <p>In this message, the <i>eccr_name</i> is the ECCRNAME value specified in the ECCR parameters.</p>
System Action:	The ECCR ends.
User Response:	To diagnose the error, review the associated messages. If you need assistance, contact Informatica Global Customer Support.
PWX-07758	<i>Registration Loaded, Vpwx_version Status:reg_status RegName:registration_name database-specific_information Creator: creator_name Table:table_name.</i>
Explanation:	<p>PowerExchange loaded the capture registration for the specified source table for ECCR use. In this message:</p> <ul style="list-style-type: none"> • <i>reg_status</i> is the registration status: A for active or S for suspended. • <i>Vpwx_version</i> is the PowerExchange version. • <i>registration_name</i> is the user-defined registration name with the registration version appended. • <i>database-specific_information</i> is either "DBD: <i>DBD name</i>" for IMS registrations or "Instance: <i>database_identifier</i>" for Adabas registrations. • <i>creator_name</i> is the creator or schema name for the registered table. • <i>table_name</i> is the registered table name.
System Action:	Processing continues.
User Response:	No response is required.
PWX-07759	<i>Suspended at: timestamp</i>
Explanation:	The capture registration that is identified in message PWX-07758 was suspended at the specified date and time. The <i>timestamp</i> format is YYYY/MM/DD HH:MM:SS.ssssss, where ssssss are fractional seconds. This point in time indicates the start of the suspension window.

System Action: Processing continues.

User Response: No response is required.

PWX-07760 *Activated at: timestamp*

Explanation: The capture registration that is identified in message PWX-07758 was reactivated at the specified date and time following a suspension. The *timestamp* format is YYYY/MM/DD HH:MM:SS.ssssss, where ssssss are fractional seconds. This point in time indicates the close of the suspension window.

System Action: Processing continues.

User Response: No response is required.

PWX-07761 **Suspension window open (no activation time set).*

Explanation: The capture registration contains a suspension timestamp but does not yet contain an activation timestamp for a reactivation action. The suspension window is currently open. PowerExchange change capture processing for the registration is temporarily suspended.

User Response: No response is required.

PWX-07762 *Refresh: dse=dataset with endtime=end_time will be reprocessed. Oldest BUOW time=time, flag=flag.*

Explanation: As part of ECCR refresh processing, the ECCR will reprocess the specified data set, which it previously read to EOF, to rebuild an active UOW.

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07763 *Refresh: dse=dataset with endtime=end_time will NOT be reprocessed. Oldest BUOW time=time, flag=flag.*

Explanation: During ECCR refresh processing, the ECCR detected that the specified data set is marked as in error. The ECCR will not reprocess this data set.

System Action: ECCR processing continues.

User Response: No response is required

PWX-07764 *Plog=adabas_protection_log, record=record, blockno=block_number, uid=user_id, termid=terminal_id, tranno=transaction_number*

Explanation: During shutdown processing, the Adabas ECCR found an active unit of work (UOW).

System Action: ECCR processing continues.

User Response: No response is required.

PWX-07800 *Tracing turned off*

Explanation: This message is issued in response to an ECCR TRACEOFF command. It indicates that tracing has been disabled.

User Response: No response is required.

PWX-07801 *Trace trace_id has been turned off*

Explanation: The trace that has the specified ID has been turned off.

User Response: No response is required.

PWX-07802 TRACEOFF command syntax is incorrect

Explanation: The syntax of the TRACEOFF command is not correct.

User Response: Correct the command syntax. See the *PowerExchange Command Reference* for the correct syntax. If you specify no arguments, the command turns off all the traces. If you specify the optional traceid argument, the command turns off only the specified trace.

PWX-07803 Statistics Printing has been turned on

Explanation: The ECCR CAPT_STATS parameter has been set to Y to enable the printing of statistics.

User Response: No response is required.

PWX-07804 Statistics Printing has been turned off

Explanation: The ECCR CAPT_STATS parameter has been set to N to disable the printing of statistics.

User Response: No response is required.

PWX-07805 Statistics interval subtask started, collection interval *number_of_minutes* minute(s)

Explanation: The ECCR statistics subtask is active and will collect and report change capture statistics for each collection interval that elapses. An interval lasts the specified number of minutes.

User Response: No response is required.

PWX-07806 Statistics subtask creation failed, rc *return_code*

Explanation: The ECCR statistics subtask failed to start. The return code for this error depends on the operating system environment.

System Action: The ECCR ends abnormally.

User Response: Contact Informatica Global Customer Support.

PWX-07807 Statistics subtask ended, cycle count = *number*

Explanation: The ECCR statistics subtask ended successfully. The cycle count is the number of intervals for which the statistics subtask collected and reported change capture statistics.

User Response: No response is required.

PWX-07808 Statistics interval invalid. *interval* must be a positive integer

Explanation: The STATISTICS *minutes* command was entered with *minutes* value that is not valid. The *minutes* value defines the statistics collection interval. This value must be an integer greater than 0.

System Action: The ECCR continues running with the previous statistics interval.

User Response: Issue the STATISTICS *minutes* command again with a number of minutes greater than 0.

PWX-07809 Statistics interval. New interval command accepted

Explanation: A STATISTICS *minutes* command was issued to change the ECCR statistics collection interval. The request has been accepted.

User Response: No response is required.

PWX-07810	Statistics interval subtask, collection interval updated to <i>number_of_minutes</i> minute(s)
Explanation:	The statistics collection interval for the ECCR statistics subtask was changed to the specified number of minutes.
User Response:	No response is required.
PWX-07811	ECCR running with CAPS_STATS=N. Command not allowed
Explanation:	To execute the ECCR STATISTICS <i>minutes</i> command, the ECCR CAPT_STATS=Y parameter must be specified in the ECCR configuration member or the STATISTICS ON command must have run.
System Action:	Execution of the STATISTICS <i>minutes</i> command fails.
User Response:	Set the CAPT_STATS parameter to Y in the ECCR configuration member in the RUNLIB library, or run the STATISTICS ON command.
PWX-07812	Latest time processed <i>timestamp</i> Records processed <i>number</i> (<i>eccr_type</i>)
Explanation:	This message is issued in response to an ECCR STATUS command. It displays the timestamp of the record that the ECCR last processed and the number of records that have been processed up to this point in time during the ECCR run.
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07813	<i>eccr_type</i>, Reader Task <i>point_in_processing</i> captured data <i>timestamp</i>.
Explanation:	<p>This message reports the timestamp of a change data record at the specified point in the ECCR run.</p> <p>In the message text, the <i>eccr_type</i> variable represents one of the following values:</p> <ul style="list-style-type: none"> • DCOM TB CDC. For the Datacom table-based ECCR. • IDMS LB CDC. For the IDMS log-based ECCR. • "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR. <p>The <i>point_in_processing</i> variable represents one of the following values:</p> <ul style="list-style-type: none"> • Startup. For a warm start of the ECCR, the message displays the timestamp that the ECCR initially received from the PowerExchange Logger. For a cold start, the timestamp consists of all zeroes. • First. For this point in processing, the message displays the timestamp of the first change record that ECCR encountered. • Latest. For this point in processing, the message displays the timestamp of the current change record, which matches the timestamp that the ECCR STATUS command reports. • Shutdown. For this point in processing, the message displays the timestamp of the last change record that the ECCR encountered prior to shutting down.
System Action:	Processing continues.
User Response:	No response is required.

PWX-07814	<i>eccr_type</i>, Reader Task <i>point_in_processing</i> records processed <i>number_of_records</i>.
Explanation:	<p>This message reports the number of records that the ECCR Reader task has processed at the specified point in the ECCR run.</p> <p>In the message text, the <i>eccr_type</i> variable represents one of the following values:</p> <ul style="list-style-type: none"> • DCOM TB CDC. For the Datacom table-based ECCR. • IDMS LB CDC. For the IDMS log-based ECCR. • "IMS" followed by the ECCRNAME value in the CAPTIMS configuration member. For the IMS log-based ECCR. <p>The <i>point_in_processing</i> variable represents one of the following values:</p> <ul style="list-style-type: none"> • Startup. At ECCR startup, the record count is 0. • First. At the point at which the ECCR encounters the first change record, the record count is 1. • Latest. At this point, the record count is the current number of records processed, which matches the record count that the ECCR STATUS command reports. • Shutdown. At ECCR shutdown, the record count is the total number of records processed.
System Action:	Processing continues.
User Response:	No response is required.
PWX-07815	LIST command has an invalid parameter. Use a valid parameter: OUOW or SKIP
Explanation:	<p>A LIST command for the IMS log-based ECCR was entered with an invalid parameter. The valid parameters are:</p> <ul style="list-style-type: none"> • OUOW. Lists open UOWs. • SKIP. Lists data set entries in the ECCR skip list.
System Action:	ECCR processing continues, but the LIST command is ignored.
User Response:	<p>No response is required. If you want to issue the LIST command, use the following syntax to enter the command with a valid parameter:</p> <pre>/F <i>eccr_name</i>,LIST <i>parameter</i></pre>
PWX-07816	Shutdown DELAYED. ECCR in the middle of a multi part x'9904'.
Explanation:	A CLOSE command for the IMS log-based ECCR has been delayed. Execution of the command is not permitted when the ECCR is in the middle of processing a multi-part record.
System Action:	ECCR processing continues. When the ECCR completes processing the multi-part x'9904' record, the CLOSE command runs.
User Response:	No response is required.
PWX-07818	ECCR: Console handler initialization failed. rc=<i>reason_code</i>
Explanation:	The ECCR could not initialize its console handler.
System Action:	The ECCR ends.
User Response:	No response is required.
PWX-07819	ECCR: Thread initialization failed. rc=<i>reason_code</i>
Explanation:	The ECCR failed to initialize its thread environment.

System Action: The ECCR ends.

User Response: No response is required.

PWX-07820 ECCR: Close Command accepted.

Explanation: The command to close the ECCR has been accepted.

System Action: The ECCR closes.

User Response: No response is required.

PWX-07824 ECCR (eccr_name): LOGREC ON command accepted. IMS record type=record_type.

Explanation: The IMS log-based ECCR received a SET LOGREC ON command. Log records of the specified type will be printed for diagnostic use.

User Response: No response is required.

PWX-07825 ECCR (eccr_name): LOGREC OFF command accepted. IMS record type=record_type.

Explanation: The IMS log-based ECCR received a SET LOGREC OFF command. Log records of the specified type will not be printed.

User Response: No response is required.

PWX-07826 ECCR (eccr_name): LOGREC OFF command accepted. IMS LOGREC record type=record_type is ON.

Explanation: The IMS log-based ECCR received a DISPLAY LOGREC command. Log records of the specified type will be printed.

User Response: No response is required.

PWX-07827 ECCR (eccr_name): All IMS LOGREC are OFF.

Explanation: The IMS log-based ECCR received a DISPLAY LOGREC command. Log records of the specified type will not be printed.

User Response: No response is required.

PWX-07850 Marker event for DBD name dbdname on IMS log based ECCR eccr_identifier

Explanation: The IMS log-based ECCR found a marker that was generated by the DTLCUIML utility in the IMS SLDS and sent a message with the restart and sequence tokens for the registered sources of interest to the PowerExchange Logger for z/OS.

User Response: No response is required.

PWX-07851 Event marker for refresh command at time ECCR eccr. Log position=timestamp

Explanation: The ECCR generated an event marker after acknowledging a REFRESH command. The ECCR sent the event marker to the PowerExchange Logger for z/OS.

User Response: No response is required.

PWX-07852	PowerExchange Logger High Sequence=<i>high_sequence_number</i> (hex=0x<i>hex_high_sequence_number</i>)
Explanation:	The IMS log-based ECCR issued a successful GHSQ call to the PowerExchange Logger for z/OS to get the high sequence number. This message presents the high sequence number that the Logger returned as a numeral and in hexadecimal format. The ECCR must get the high sequence number before it can make a subsequent call to the Logger with a unique ascending sequence number whenever it encounters a change record to log.
User Response:	No response is required.
PWX-07853	SLDS LSN <i>log_sequence_number</i>
Explanation:	The IMS log-based ECCR will use the specified log sequence number (LSN) for a query to the IMS system log data set (SLDS).
User Response:	No response is required.
PWX-07856	IMS MPART Records active=<i>number_of_multipart_records</i>
Explanation:	This message reports the number of IMS multiple-part records that the IMS log-based ECCR is in the middle of processing. The message is part of the report that is produced by the LIST MPART command for the ECCR.
User Response:	No response is required.
PWX-07857	<i>multipart_record_sequence_number</i>. DSN=<i>log_data_set_name</i>
Explanation:	This message reports the sequence number of an IMS multiple-part record that the IMS log-based ECCR is in the middle of processing and the name of the log data set from which the first part of the record was read. The message is part of the report that is produced by the LIST MPART command for the ECCR.
User Response:	No response is required.
PWX-07858	MPART (Rectoken,STCK)=(<i>recovery_token</i>,<i>STCK value</i>)
Explanation:	This message reports the IMS recovery token and store clock (STCK) value that identify the first part of an IMS multiple-part (MPART) record that the IMS log-based ECCR is in the middle of processing. The message is part of the report that is produced by the LIST MPART command for the ECCR.
User Response:	No response is required.
PWX-07859	First part (STCK,LSN)=(<i>end_stck</i>,<i>lsn</i>). Parts read=<i>number of parts</i>
Explanation:	<p>This message reports the following information for an IMS multiple-part record that the IMS log-based ECCR is in the middle of processing:</p> <ul style="list-style-type: none"> • The 16-byte store clock (STCK) value at the end of the x'9904' record for the first part of the multiple-part record • Log sequence number (LSN) of the first part of the multiple-part record • The total number of parts that the ECCR has read for the multiple-part record so far <p>The message is part of the report that is produced by the LIST MPART command for the ECCR.</p>
User Response:	No response is required.

PWX-07863 ECCR advancing currtime after no more DSES

Explanation: The ECCR processed the last available log entry and advances the current time before starting to process the next log. The new current time is the log end time for the most recently processed log from the RECON data set.

System Action: Processing continues.

User Response: No response is required.

PWX-07864 From *stck,time*. LSN=*lsn*.

Explanation: The ECCR processed the last available log entry and advances the current time before starting to process the next log. This message indicates the previous current time value from the RECON data set.

System Action: Processing continues.

User Response: No response is required.

PWX-07865 To *stck,current_time*.

Explanation: The ECCR processed the last available log entry and advances the current time before starting to process the next log. The new current time is the log end time for the most recently processed log from the RECON data set.

System Action: Processing continues.

User Response: No response is required.

PWX-07900 Processing PLOG *plog name*.

Explanation: This message reports that the Adabas ECCR started processing an Adabas PLOG file.

System Action: Adabas ECCR processing continues.

User Response: No response is required.

PWX-07901 Please confirm cold start (Y/N) (ADABAS capture).

Explanation: This message prompts you to confirm a cold start of the ECCR in the following situations:

- A warm start of the Adabas ECCR cannot be done because the PowerExchange Logger for z/OS or the PowerExchange Agent did not supply the restart information.
- A request for a cold start of the Adabas ECCR was submitted because the COLDSTART=Y parameter is specified in the ECCR parameters.

System Action: PowerExchange waits for a reply.

User Response: Enter Y to cold start the ECCR, or enter N if you do not want to cold start the ECCR.

PWX-07902 Cold start denied by operator (ADABAS capture).

Explanation: A user replied "N" to the confirmation prompt in message PWX-07901 to deny a cold start of the Adabas ECCR.

System Action: The Adabas ECCR ends.

User Response: No response is required.

PWX-07903	Finished processing <i>plog_data_set</i> C=commits A=aborts
Explanation:	The Adabas ECCR finished processing the specified PLOG data set. The message reports the number of commits and aborts that the ECCR processed.
System Action:	The Adabas ECCR continues.
User Response:	No response is required.
PWX-07904	<i>eccr_name</i> ECCR is stopping.
Explanation:	The ECCR is stopping.
System Action:	ECCR processing ends.
User Response:	No response is required.
PWX-07905	Adabas ECCR is currently <i>action [plog_data_set]</i>, latest processed PLOG time is <i>timestamp</i>.
Explanation:	The Adabas ECCR is performing the specified action on an Adabas PLOG data set. The <i>action</i> is either "processing" or "waiting for next PLOG." The message includes the timestamp of the last PLOG record that the ECCR processed and sent to the PowerExchange Logger for z/OS.
System Action:	Adabas ECCR processing continues.
User Response:	No response is required.
PWX-07906	<i>eccr_name</i> ECCR is refreshing.
Explanation:	The ECCR is running a REFRESH command.
System Action:	As a result of command processing, the ECCR will warm start.
User Response:	No response is required.
PWX-07908	Error translating File number to File name rc=<i>return_code</i>
Explanation:	The Adabas ECCR encountered an error when trying to access a PLOG file.
System Action:	ECCR processing ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07909	Error while accessing data sets DD:DDEXPA1 and DD:DTLCCETL rc=<i>return_code</i>
Explanation:	The Adabas ECCR could not access the data sets to which the DDEXPA1 and DTLCCETL DD statements point.
System Action:	Adabas ECCR processing ends.
User Response:	Verify that the data sets were correctly configured. To diagnose the problem, review the associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07910	Error while reading log data sets rc=<i>return_code</i>
Explanation:	An error occurred while the ECCR was reading the log data sets.
System Action:	Capture processing ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.

PWX-07911	Error while attempting to <i>action</i> registration. rc=<i>return_code</i> rsn=<i>rsn</i> regtag=<i>registration_tag_name</i>
Explanation:	The attempted action on a capture registration failed with the reported reason and return codes.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07912	Attempt to write to event marker failed with rc=<i>return_code</i>. Continuing
Explanation:	An attempt to write an update to the event marker table failed.
System Action:	PowerExchange Condense processing continues.
User Response:	No response is required.
PWX-07913	CCT used by PowerExchange Logger is not that in use by this ECCR
Explanation:	The CCT file that the ECCR is using does not match that used by the PowerExchange Logger.
System Action:	Change capture processing ends.
User Response:	Correct the CCT file that is defined to the PowerExchange Logger process.
PWX-07914	An unrecoverable error related to LLB logging has occurred
Explanation:	A fatal error occurred.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07915	OPENFILE in mode <i>mode</i> failed. File name=<i>file_name</i> rc1=<i>return_code1</i> rc2=<i>return_code2</i> rc3=<i>return_code3</i>
Explanation:	<p>An attempt to open the specified file failed.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>mode</i> is the open file mode. • <i>file_name</i> is the name of the file that was being opened. • <i>return_code1</i>, <i>return_code2</i>, and <i>return_code3</i> are PowerExchange return codes for the failure.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07916	CLOSEFILE in mode <i>mode</i> failed. File name=<i>file_name</i> rc1=<i>return_code1</i> rc2=<i>return_code2</i> rc3=<i>return_code3</i>
Explanation:	<p>An attempt to close the specified file failed.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>mode</i> is the close file mode.

	<ul style="list-style-type: none"> • <i>file_name</i> is the name of the file that was being closed. • <i>return_code1</i>, <i>return_code2</i>, and <i>return_code3</i> are PowerExchange return codes for the failure.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07917	READFILE failed at ref - File name=<i>file_name</i> rc1=<i>return_code1</i> rc2=<i>return_code2</i> rc3=<i>return_code3</i>
Explanation:	<p>An attempt to read the specified file failed.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>file_name</i> is the name of the file that was being read. • <i>return_code1</i>, <i>return_code2</i>, and <i>return_code3</i> are PowerExchange return codes for the failure.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07918	WRITEFILE failed at ref - File name=<i>file_name</i> rc1=<i>return_code1</i> rc2=<i>return_code2</i> rc3=<i>return_code3</i>
Explanation:	<p>An attempt to write data to the specified file failed.</p> <ul style="list-style-type: none"> • <i>file_name</i> is the name of the file that was being written to. • <i>return_code1</i>, <i>return_code2</i>, and <i>return_code3</i> are PowerExchange return codes for the failure.
System Action:	Processing ends.
User Response:	To diagnose the problem, review associated messages. If the problem persists, contact Informatica Global Customer Support.
PWX-07919	<i>eccr_name</i> shutting down having read to time <i>timestamp</i> record number <i>recno</i> fileno <i>fileno</i>.
Explanation:	The ECCR is shutting down after reading data to the specified timestamp, record number, and file number.
System Action:	ECCR processing ends.
User Response:	No response is required.
PWX-07920	ADASEL call failed rc=<i>return_code</i>. Check ECCR DDCARD and ADABAS library in STEPLIB.
Explanation:	An Adabas ECCR call to the ADASEL utility failed. This problem can occur if the STEPLIB concatenation in the ECCR JCL specifies an Adabas library that is incompatible with the ADASEL version. For example, the ECCR STEPLIB specifies an Adabas 7.1 library, which does not support Adabas spanned records. However, you run ADASEL 8.2.x, which supports spanned records. This problem might also occur if the DDCARD statement in the ECCR JCL points to RUNLIB member that contains an ADARUN statement that includes a database number, device, or SVC number that is incompatible with the version that the ECCR expects.
System Action:	The Adabas ECCR ends abnormally.

User Response: Correct the ADABAS library version that is specified in the STEPLIB statement of the Adabas ECCR JCL, or correct the ADARUN statement in the RUNLIB member to which the DDCARD points.

PWX-07921 Initialization failed waiting termination. Adabas ECCR

Explanation: Adabas ECCR initialization failed. Consequently, the ECCR is ending.

System Action: ECCR processing ends.

User Response: Examine the ECCR output for additional information. Correct any errors. Then run the request again.

PWX-07967 Latest time processed *timestamp* Records processed *number* (IDMS Capture)

Explanation: This message displays the timestamp of the record that the IDMS log-based ECCR last processed and the number of records that have been processed during this ECCR run. This message is issued in response to an ECCR STATUS command.

System Action: ECCR processing ends.

User Response: No response is required.

PWX-07968 Tracing turned off.

Explanation: Tracing was disabled in response to the TRACEOFF command.

User Response: No response is required.

PWX-07969 Please confirm cold start (Y/N) (IDMS capture).

Explanation: Restart information was not available from the PowerExchange Logger or PowerExchange Agent for a warm start of the IDMS ECCR. Consequently, PowerExchange requests confirmation for a cold start.

System Action: PowerExchange waits for a reply.

User Response: Enter Y to confirm the cold start, or enter N to deny it.

PWX-07970 Cold start denied by operator (IDMS capture).

Explanation: The operator replied "N" to the message PWX-07969, which requests confirmation of a cold start. This action denies a cold start of the IDMS ECCR.

System Action: The IDMS ECCR ends.

User Response: No response is required.

PWX-07971 Collector closing down (IDMS Capture)

Explanation: The IDMS log-based ECCR is closing.

System Action: The ECCR ends.

User Response: No response is required.

PWX-07972 Initialization failed, awaiting termination.(IDMS capture)

Explanation: The IDMS log-based ECCR failed to initialize and is closing.

System Action: The ECCR ends.

Explanation: To diagnose the problem, review the IDMS ECCR output. Then, correct the error and restart the ECCR.

PWX-07973 Read IDMS Journal routine failed. Additional info: RC= *return_code* (IDMS capture)

Explanation: The IDMS ECCR routine for reading IDMS journals failed with the specified return code.

System Action: The ECCR ends.

Explanation: To diagnose the problem, review the IDMS ECCR output. Then, correct the error and restart the IDMS ECCR.

PWX-07975 Logsid specified in DTLACFG does not match any in DTLCFG. (IDMS capture)

Explanation: The LOGSID value in the IDMS ECCR configuration file does not match the LOGSID value in the DBMOVER configuration file. The DTLACFG DD points to the IDMS ECCR configuration file, and the DTLCFG DD points to the DBMOVER configuration file.

System Action: ECCR processing ends.

Explanation: Ensure that the LOGSID value in the IDMS configuration file matches the LOGSID value in the DBMOVER configuration file. Then, restart the IDMS ECCR.

PWX-07979 Error Matching UOWs. Additional info: *function_name* No matching UOW found Returning with RC=*return_code* (IDMS capture)

Explanation: The IDMS ECCR did not find a corresponding unit of work (UOW) for an update.

In the message text:

- *function_name* is the function for which the IDMS ECCR did not find a UOW.
- *return_code* is the PowerExchange return code for the error.

System Action: ECCR processing ends.

User Response: To diagnose the problem, review the ECCR output. Correct the error if possible. Then restart the IDMS ECCR.

PWX-07980 PowerExchange Logger API INIT failed rc=0x*return_code* rsn=0x*reason_code*

Explanation: PowerExchange Logger API initialization failed during an ECCR attempt to write data to the PowerExchange Logger.

In the message text:

- *return_code* is the PowerExchange return code for the error.
- *reason_code* is the PowerExchange reason code for the error.

System Action: The ECCR ends.

User Response: Use the return and reason codes to diagnose the problem. Correct the error if possible.

PWX-07981 PowerExchange Logger API RSTR failed rc=0x*return_code* rsn=0x*reason_code*

Explanation: A PowerExchange Logger API RSTR call failed during an ECCR attempt to write data to the PowerExchange Logger.

In the message text:

- *return_code* is the PowerExchange return code for the error.
- *reason_code* is the PowerExchange reason code for the error.

System Action: The ECCR ends.

User Response: Use the return and reason codes to diagnose the problem. Correct the error if possible.

PWX-07982 PowerExchange Logger API GLCI failed rc=0xreturn_code rsn=0xreason_code

Explanation: A PowerExchange Logger API GLCI call failed during an ECCR attempt to write data to the PowerExchange Logger.

In the message text:

- *return_code* is the PowerExchange return code for the error.
- *reason_code* is the PowerExchange reason code for the error.

System Action: The ECCR ends.

User Response: Use the return and reason codes to diagnose the problem. Correct the error if possible.

PWX-07983 PowerExchange Logger API GHSQ failed rc=0xreturn_code rsn=0xreason_code

Explanation: A PowerExchange Logger API GHSQ call failed during an ECCR attempt to write data to the PowerExchange Logger.

In the message text:

- *return_code* is the PowerExchange return code for the error.
- *reason_code* is the PowerExchange reason code for the error.

System Action: The ECCR ends.

User Response: Use the return and reason codes to diagnose the problem. Correct the error if possible.

PWX-07984 PowerExchange Logger API BUOW failed rc=0xreturn_code rsn=0xreason_code

Explanation: A PowerExchange Logger API BUOW call failed during an ECCR attempt to write data to the PowerExchange Logger.

In the message text:

- *return_code* is the PowerExchange return code for the error.
- *reason_code* is the PowerExchange reason code for the error.

System Action: The ECCR ends.

User Response: Use the return and reason codes to diagnose the problem. Correct the error if possible.

PWX-07985 PowerExchange Logger API CHKP failed rc=0xreturn_code rsn=0xreason_code

Explanation: A PowerExchange Logger API CHKP call failed during an ECCR attempt to write data to the PowerExchange Logger.

In the message text:

- *return_code* is the PowerExchange return code for the error.
- *reason_code* is the PowerExchange reason code for the error.

System Action: The ECCR ends.

User Response: Use the return and reason codes to diagnose the problem. Correct the error if possible.

PWX-07986	PowerExchange Logger API ABRT failed rc=0xreturn_code rsn=0xreason_code
Explanation:	<p>A PowerExchange Logger API ABRT call failed during an ECCR attempt to write data to the PowerExchange Logger.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the error. • <i>reason_code</i> is the PowerExchange reason code for the error.
System Action:	The ECCR ends.
User Response:	Use the return and reason codes to diagnose the problem. Correct the error if possible.
PWX-07987	PowerExchange Logger API DLET failed rc=0xreturn_code rsn=0xreason_code
Explanation:	<p>A PowerExchange Logger API DLET call failed during an ECCR attempt to write data to the PowerExchange Logger.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the error. • <i>reason_code</i> is the PowerExchange reason code for the error.
System Action:	The ECCR ends.
User Response:	Use the return and reason codes to diagnose the problem. Correct the error if possible.
PWX-07988	PowerExchange Logger API ISRT failed rc=0xreturn_code rsn=0xreason_code
Explanation:	<p>A PowerExchange Logger API ISRT call failed during an ECCR attempt to write data to the PowerExchange Logger.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the error. • <i>reason_code</i> is the PowerExchange reason code for the error.
System Action:	The ECCR ends.
User Response:	Use the return and reason codes to diagnose the problem. Correct the error if possible.
PWX-07989	PowerExchange Logger API REPL failed rc=0xreturn_code rsn=0xreason_code
Explanation:	<p>A PowerExchange Logger API REPL call failed during an ECCR attempt to write data to the PowerExchange Logger.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the error. • <i>reason_code</i> is the PowerExchange reason code for the error.
System Action:	The ECCR ends.
User Response:	Use the return and reason codes to diagnose the problem. Correct the error if possible.

PWX-07990	PowerExchange Logger API EVNT failed rc=0xreturn_code rsn=0xreason_code
Explanation:	A PowerExchange Logger API EVNT call failed during an ECCR attempt to write data to the PowerExchange Logger. In the message text: <ul style="list-style-type: none"> • <i>return_code</i> is the PowerExchange return code for the error. • <i>reason_code</i> is the PowerExchange reason code for the error.
System Action:	The ECCR ends.
User Response:	Use the return and reason codes to diagnose the problem. Correct the error if possible.
PWX-07991	GLCI did not return any eXtended Info. Cold Start implied
Explanation:	A PowerExchange Logger GLCI call did not return any extended information.
System Action:	The ECCR cold starts.
User Response:	No response is required.
PWX-07992	PowerExchange Logger API Stsl(supported_call) failed rc=0xreturn_code rsn=0xreason_code
Explanation:	The specified PowerExchange Logger API Stsl call encountered an error while attempting to write a timestamp to the PowerExchange Logger in preparation for other write calls.
System Action:	The ECCR ends.
User Response:	Review the return and reason codes.
PWX-07993	A RSTR call to the PowerExchange Logger did not return any extended information
Explanation:	The PowerExchange Logger did not return any extended information in response to a RSTR call.
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-07994	Tracing is on
Explanation:	Tracing is enabled.
User Response:	No response is required.
PWX-07995	All traces are off.
Explanation:	This message is issued in response to an ECCR DISPLAY TRACE command when ECCR tracing is disabled.
User Response:	No response is required.
PWX-07996	Number of traces is n
Explanation:	This message displays the number of traces that are enabled.
User Response:	No response is required.
PWX-07997	Trace level=trace_level filter=trace_filter
Explanation:	A trace with the specified trace level and filter is enabled.

User Response: No response is required.

PWX-07998 Trace *trace_ID* level *trace_level* limit *trace_limit* turned on.

Explanation: A trace with the specified trace ID, trace level, and trace limit is enabled.

User Response: No response is required.

PWX-07999 No space for an additional trace

Explanation: A TRACEON request cannot be met because empty trace slots are not available.

System Action: Tracing is not enabled.

User Response: No response is required.

PWX-08000 to PWX-08999

PWX-08384 NumericSign (F)

Explanation: NumericSign must be set to 'F' to force UNPACKED and UZONED fields to have a sign nibble of x'F.'

System Action: The PowerExchange Listener aborts.

User Response: Specify a valid NUMERICSIGN option.

PWX-08386 Registration Condense Option

Explanation: Parameter error during load of extract map

System Action: The load operation is aborted

User Response: review map contents and/or contact Informatica Global Customer Support

PWX-08387 Registration Source Owner

Explanation: Parameter error during load of extract map.

System Action: The load operation is aborted.

User Response: Review map contents and/or contact Informatica Global Customer Support.

PWX-08388 Registration Source Table

Explanation: Parameter error during load of extract map.

System Action: The load operation is aborted.

User Response: Review map contents and/or contact Informatica Global Customer Support.

PWX-08408 TEMPPLQ (High Level Qualifier)

Explanation: An invalid High Level DSN Qualifier was specified.

System Action: The PowerExchange Listener aborts.

User Response: Specify a valid High Level Qualifier and restart PowerExchange Listener.

PWX-08409	SUBMITTIMEOUT
Explanation:	An invalid number of seconds before a netport job times out was specified. The valid range is 1- 86,400 seconds.
System Action:	The PowerExchange Listener exits.
User Response:	Specify a valid time.
PWX-08486	Invalid ORACLECODEPAGE PWX code page name <i>name</i>
Explanation:	The code page name was not recognized.
System Action:	Initialization aborts.
User Response:	Find the correct name for the code page. Utility ICUCHECK lists the names of code pages supported by PowerExchange.
PWX-08612	Failed to get Listener storage required for Start Up User Exit processing, closing down.
Explanation:	The PowerExchange Listener failed to allocate sufficient resources for processing the startup user exit.
System Action:	Listener processing ends.
User Response:	Ensure that enough system resources are available to the Listener.
PWX-08613	Start Up User Exit, duplicate program name detected, entry <i>entry_number</i> program "<i>program</i>", entry <i>entry_number</i> program "<i>program</i>".
Explanation:	The DBMOVER configuration file includes multiple START_UP_USER_EXIT statements that specify the same user exit program.
System Action:	PowerExchange Listener processing ends.
User Response:	Correct the DBMOVER configuration file and restart the PowerExchange Listener.
PWX-08615	Start Up User Exit, loaded user program "<i>program</i>".
Explanation:	At startup, the PowerExchange Listener successfully loaded the user exit program.
System Action:	Processing continues.
User Response:	No response is necessary.
PWX-08616	Start Up User Exit, load failed for user program "<i>program</i>", rc=<i>return_code</i>.
Explanation:	The PowerExchange Listener failed to load the user exit program.
System Action:	PowerExchange Listener processing ends.
User Response:	Correct the user program or remove the START_UP_USER_EXIT statement from the DBMOVER configuration file.
PWX-08617	Start Up User Exit, unloaded user program "<i>program</i>".
Explanation:	The PowerExchange Listener successfully unloaded the user exit program.
System Action:	Processing continues.
User Response:	No response is required.

PWX-08618	Start Up User Exit, unload failed for user program "<i>program</i>", rc=<i>return_code</i>.
Explanation:	The user exit program could not be unloaded.
System Action:	PowerExchange Listener processing ends.
User Response:	Correct the user exit program or remove the START_UP_USER_EXIT statement from the DBMOVER configuration file.
PWX-08619	Start Up User Exit, invoking user program "<i>program</i>" for execution.
Explanation:	The user exit program is being invoked for execution.
System Action:	Processing continues.
User Response:	No response is required.
PWX-08620	Start Up User Exit, execution failed for user program "<i>program</i>", rc=<i>return_code</i>.
Explanation:	Execution of the user exit program has failed.
System Action:	Processing terminates.
User Response:	Correct the user exit program or remove the START_UP_USER_EXIT statement from the DBMOVER configuration file.
PWX-08621	Start Up User Exit, invoking user program "<i>program</i>" for cleanup.
Explanation:	The user exit program is being invoked for cleanup.
System Action:	Processing continues.
User Response:	No response is required.
PWX-08622	Start Up User Exit, cleanup failed for user program "<i>program</i>", rc=<i>return_code</i>.
Explanation:	Cleanup processing for the user exit program has failed.
System Action:	Processing ends.
User Response:	Correct the user exit program or remove the START_UP_USER_EXIT statement from the DBMOVER configuration file.
PWX-08623	Start Up User Exit, parser invoked for user program "<i>program</i>", results.
Explanation:	The parser was invoked to analyze the results of the user exit program.
System Action:	Processing continues.
User Response:	No response is required.
PWX-08624	Start Up User Exit, results parsing failed for user program "<i>program</i>", rc=<i>return_code</i>.
Explanation:	Execution of the parser for the results of the user exit program failed.
System Action:	Processing terminates.
User Response:	Correct the user exit program or remove the START_UP_USER_EXIT statement from the DBMOVER configuration file.

PWX-08911	DB2 subsystem "ssid" registration "reg_name" converted to code page "code_page_name" (internal_code_page_number)
Explanation:	DB2 for z/OS table and column names that are associated with the specified capture registration were successfully converted to the code page defined in the DB2CODEPAGE statement of the DBMOVER member. This message is logged in the DTLLOG01 SYSOUT data set whenever the PowerExchange Agent starts or encounters a changed capture registration.
System Action:	Processing continues.
User Response:	No response is required.

PWX-09000 to PWX-09999

PWX-09000	Registration: Load Error. Field = APP_NAME.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'APP_NAME' (Application Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09001	Registration: Load Error. Field = CONDENSE_OPT.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'CONDENSE_OPT' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09002	Registration: Load Error. Field = CR_NAME.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'CR_NAME' (Registration Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09003	Registration: Load Error. Field = CREG_STA.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'CREG_STA' (Registration Status) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09004 Registration: Load Error. Field = DATAMAP_NM.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DATAMAP_NM' (data map name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09005 Registration: Load Error. Field = DBID.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DBID' (Database ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09006 Registration: Load Error. Field = DTL_NM.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DTL_NM' (PowerExchange Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09007 Registration: Load Error. Field = EYE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'EYE' (Eyecatcher String) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09008 Registration: Load Error. Field = FILENAME.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'FILENAME' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09009 Registration: Load Error. Field = IN_DB.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IN_DB' (Input Database) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09010 Registration: Load Error. Field = IN_SCHEMA.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IN_SCHEMA' (Input Schema) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09011 Registration: Load Error. Field = IN_TBLE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IN_TBLE' (Input Table) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09013 Registration: Load Error. Field = MVS_NM.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'MVS_NM' (MVS Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or provide a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09014 Registration: Load Error. Field = OBID.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'OBID' (OB ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09015 Registration: Load Error. Field = OUT_COLS.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'OUT_COLS' (Number of Output Columns) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09016 Registration: Load Error. Field = OUT_DB.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'OUT_DB' (Output DB Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09017 Registration: Load Error. Field = OUT_LOCN.

Explanation: PowerExchange could not load the specified Capture Registration. The field OUT_LOCN, which is the output location in the PowerExchange configuration, could not be read.

System Action: Registration Load process is abandoned.

User Response: See the associated messages for further diagnostics. Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09018 Registration: Load Error. Field = OUT_SCHEMA.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'OUT_SCHEMA' (Output Schema) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09019 Registration: Load Error. Field = OUT_TBLE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'OUT_TBLE' (Output Table Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09020 Registration: Load Error. Field = OWNER.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'OWNER' (Registration Owner) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09021 Registration: Load Error. Field = REG_DT_TIME.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'REG_DT_TIME' (Registration Date/Time) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09022 Registration: Load Error. Field = REG_TYPE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'REG_TYPE' (Registration Type) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09023 Registration: Load Error. Field = ROW_ID.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'ROW_ID' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09024 Registration: Load Error. Field = SRC_COLS.

Explanation: PowerExchange could not load the specified capture registration. The field 'SRC_COLS', which indicates the number of source columns, could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09025 Registration: Load Error. Field = STRT_RBA.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'STRT_RBA' (Start Relative Byte Address) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09026 Registration: Load Error. Field = TERM_ID.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'TERM_ID' (Terminal ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09027 Registration: Load Error. Field = USER_NM.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'USER_NM' (User name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09028 Registration: Load Error. Field = PWORD.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'PWORD' (Encrypted Password) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09029 Registration: Load Error. Field = VRM.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'VRM' (Version-Release-Mod Level) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09031 Registration: Load Error. Field = DBTYPE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DBTYPE' (Sic) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09032 Registration: Load Error. Field = INSTANCE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'INSTANCE' (Database Instance) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09033 Registration: Load Error. Field = VERSION.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'VERSION' (Registration version) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09035 Registration: Load Error. Field = COLNUM_DTL.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'COLNUM_DTL' (Column Number - PowerExchange) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09036 Registration: Load Error. Field = COL_DETAIL_TYPE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'COL_DETAIL_TYPE' (PowerExchange Column Type) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09037 Registration: Load Error. Field = COL_LEN.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'COL_LEN' (Column Length) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09038 Registration: Load Error. Field = COL_NUM.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'COL_NUM' (Column Number) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09039	Registration: Load Error. Field = COL_PRECISION.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'COL_PRECISION' (Column Precision) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09040	Registration: Load Error. Field = COL_SCALE.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'COL_SCALE' (Column Precision) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09041	Registration: Load Error. Field = COL_NULLABLE.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'COL_NULLABLE' (Column Nullable Flag) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09042	Registration: Load Error. Field = COL_SEARCHFIELD.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'COL_SEARCHFIELD' (Column Searchfield Flag) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09043	Registration: Load Error. Field = COLNAME.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'COLNAME' (Column Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09044 Registration: Load Error. Field = COLNUM_DB2.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'COLNUM_DB2' (Column Number for DB2) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09045 Registration: Load Error. Field = COL_TYPE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'COLNUM_TYPE' (Column Type) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09046 Registration: Load Error. Field = COMMENT.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'COMMENT' (Registration Comment) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09047 Registration: Load Error. Field = EDIT_SEQNO.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'EDIT_SEQNO' (Registration Edit Sequence Number) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09048 Registration: Load Error. Field = IMS_SCHEMA.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_SCHEMA' (Registration IMS Schema name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09049	Registration: Load Error. Field = IMS_MAPNAME.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_MAPNAME' (Registration IMS data map name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09050	Length error building filename for SAVE.
Explanation:	PowerExchange could not load the specified Capture Registration. An error occurred trying to build one of the repeating fields (such as Columns, Datacom Element, IDMS Path record) that comprises the capture registration. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09051	Registration: Load Error. Field = IMS_TABLE.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_TABLE' (Registration IMS Table name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09052	Registration: Load Error. Field = IMS_DBD_VERSION.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_DBD_VERSION' (Registration IMS DBD Version) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09053	Registration: Load Error. Field = IMS_CAPT_OPT.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_CAPT_OPT' (Registration IMS Capture Options) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09054 Length error building registration filename for SAVE.

Explanation: PowerExchange could not save the specified Capture Registration. PowerExchange must generate a local file name based on component parts of the registration. This local file name exceeds the maximum of 'DB_MAX_NAME_LEN'(128 characters). This error is symptomatic of internal data overlay problems, because the user cannot supply components whose aggregate length exceeds the allowed maximum. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09055 Length error building group filename for SAVE.

Explanation: PowerExchange could not save the specified Capture Registration Group. PowerExchange must generate a local file name based on component parts of the registration group. This local file name exceeds the maximum of 'DB_MAX_NAME_LEN'(128 characters). This error is symptomatic of internal data overlay problems, because the user cannot supply components whose aggregate length exceeds the allowed maximum. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09056 Registration: Load Error. Field = IMS_DBD_SEGNAME.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_DBD_SEGNAME' (Registration IMS DBD Segment Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09057 Registration: Load Error. Field = IMS_DBD_SEGNUM.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_DBD_SEGNUM' (Registration IMS DBD Segment Number) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09058 Registration: Load Error. Field = IMS_DBD_DBTYPE.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_DBD_DBTYPE' (Registration IMS DBD Database Type) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09059 Registration not found. Do you want to amend the Extract Definition?

Explanation: PowerExchange could not load the specified Capture Registration.

System Action: A dialog is opened prompting the user to amend the extraction map.

User Response: Amend the Capture extraction map as required.

PWX-09061 Reg. Group: Load Error. Field = LOCATION

Explanation: PowerExchange could not load the specified Capture Registration Group. The field 'LOCATION' (sic) could not be read. See the associated messages for further diagnostics.

System Action: Registration Group Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the failing registration group file, along with information on the software level being used.

PWX-09062 Reg. Group: Load Error. Field = ACCMETH

Explanation: PowerExchange could not load the specified Capture Registration Group. The field 'ACCMETH' (Access Method) could not be read. See the associated messages for further diagnostics.

System Action: Registration Group Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the failing registration group file, along with information on the software level being used.

PWX-09063 Reg. Group: Load Error. Field = INSTANCE

Explanation: PowerExchange could not load the specified Capture Registration Group. The field 'INSTANCE' (Database instance) could not be read. See the associated messages for further diagnostics.

System Action: Registration Group Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the failing registration group file, along with information on the software level being used.

PWX-09066 Reg. Group: Error creating group

Explanation: PowerExchange could not load the specified Capture Registration Group. It could not get enough memory to hold the loaded registration group. This is a severe systemic error. See the associated messages for further diagnostics.

System Action: Registration Group Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the failing registration group file, along with information on the software level being used. Resolution might require an intensive 'MEM' trace, so the user is urged to work with Informatica Global Customer Support to enable them to recreate the problem at their own site, rather than the users.

PWX-09067 Reg. Group: Load Error. Field = PARM_NAME

Explanation: PowerExchange could not load the specified Capture Registration Group. The field 'PARM_NAME' (Registration Group Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Group Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the failing registration group file, along with information on the software level being used.

PWX-09068 Registration: Load Error. Field = IMS_COLNAME.

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_COLNAME' (IMS Column Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09069 Registration: Load Error. Field = IMS_COLNUM_DB2

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_COLNUM_DB2' (IMS Column Number for DB2) could not be read. This field should always be zero in these circumstances (IMS registration). See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09070 Registration: Load Error. Field = IMS_COLNUM_DTL

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_COLNUM_DTL' (IMS Column Number for PowerExchange) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09071 Registration: Load Error. Field = IMS_SEGNAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_SEGNAME' (IMS Column Segment Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09072 Registration: Load Error. Field = IMS_DETAIL_TYPE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_DETAIL_TYPE' (IMS Column PowerExchange Type) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09073 Registration: Load Error. Field = IMS_COL_TYPE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_COL_TYPE' (IMS Column Type) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09074 Registration: Load Error. Field = IMS_COL_LEN

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_COL_LEN' (IMS Column Length) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09075 Registration: Load Error. Field = IMS_KEY_COL_SEQ

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_KEY_COL_SEQ' (IMS Column Sequence within composite key) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09076 Registration: Load Error. Field = IMS_PRECISION

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_PRECISION' (IMS Column Precision) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09077	Registration: Load Error. Field = IMS_SCALE
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_SCALE' (IMS Column Scale) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09078	Registration: Load Error. Field = IMS_NULLABLE
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_NULLABLE' (IMS Nullable Field Flag) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09079	Registration: Load Error. Field = IMS_SEARCHFIELD
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_SEARCHFIELD' (IMS Column-is-Searchfield Flag) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09081	Error Opening DB for <caller>, return code <return_code>.
Explanation:	PowerExchange cannot open the Database that it needs to save the current registration group, as requested by the caller. See the associated messages for further diagnostics.
System Action:	The access method cannot carry on without the specified file, and returns to caller.
User Response:	Determine the cause of the error based on the return code, which is the feedback code from the PowerExchange API. Consult the supplied documentation for the meanings of these codes.
PWX-09082	API function <function> returned non-zero return code <return_code>, DBCB RCs <return_code1/return_code2/return_code3>.
Explanation:	<p>A generic error occurred within the PowerExchange API.</p> <p>In the message text:</p> <ul style="list-style-type: none"> <i>file_name</i> is the name of the file that was being read. <i>function</i> is the name of the function being processed at the time of the error.

- *return_code* is the API return code.
- *return_code1*, *return_code2*, and *return_code3* are DBCB return codes, which are internal codes that should be reported to Informatica Global Customer Support.

System Action: The access method cannot continue, and returns to the caller.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09083 Error - No Load Session Work Area supplied.

Explanation: The CDEP Database cannot be read, because no work area exists to manage the request. Internal logic area. Normally used as a trap in product development. The user should never see the message, but instructions are provided here for completeness. See the associated messages for further diagnostics.

System Action: The access method cannot continue, and returns to the caller.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09084 Could not create object <object>.

Explanation: PowerExchange internal processing is creating items in memory to support the user request. Internal logic area. Normally used as a trap in product development. The user should never see the message, but instructions are provided here for completeness. See the associated messages for further diagnostics.

System Action: PowerExchange cannot continue, and returns to the caller.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09085 Input Processor failed to initialize, return code<return_code>.

Explanation: This is an internal error that is only likely to be seen during product development. The Input Processor is an internal PowerExchange function, and problems in this area must be referred to Informatica Global Customer Support.

System Action: PowerExchange cannot continue, and returns to the caller.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09086 Input Processor - unusual end, return code<return_code>.

Explanation: This message provides supplementary diagnostic information, and is issued after previous messages describing a specific problem area. The return code indicates the internal response of the PowerExchange software to the problem. See the associated messages for further diagnostics.

System Action: PowerExchange cannot continue, and returns to the caller.

User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09087	Missing parms for delete request, return code<return_code>.
Explanation:	Both schema and mapname must be supplied to a delete request. This message comes from an internal sanity check, and the user should not see it.
System Action:	PowerExchange cannot continue, and returns to the caller.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09088	Cannot add record, record sequence <sequence>, does not match file <file>.
Explanation:	The user is trying to add a record to the database, but the request was not allowed because the internal controls have rejected it. This is most likely to occur because two users have attempted to update the same record at the same time.
System Action:	PowerExchange cannot continue, and returns to the caller.
User Response:	coordinate the update request to ensure that two users do not update the same record at the same time.
PWX-09089	Cannot add record, schema <schema>, table <table> are already used by record <record>.
Explanation:	The user is trying to add a record to the database, but the request was not allowed because the particular record/schema combination have already been used by another registration.
System Action:	PowerExchange rejects the registration.
User Response:	Identify the registration that already uses the schema/table combination and decide how to manage your requirements.
PWX-09090	Record not found for key <key>.
Explanation:	No record with the specified key exists on the database. This must be a Informatica Global Customer Support error, unless the user is using unorthodox methods to access the data, and supplying their own key manually.
System Action:	PowerExchange rejects the registration.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09091	Cannot replace history registration <registration_name>.
Explanation:	PowerExchange could not replace the specified registration, because it has a status of History.
System Action:	PowerExchange rejects the registration update.
User Response:	To use the same registration name, use the PowerExchange Navigator to delete the existing extraction maps and registrations for the registration name. Alternatively, you can use a new registration name to create a registration for the schema and table combination.

PWX-09092	Registration: Load Error. Field = IMS_SYSTEM_TYPE.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_SYSTEM_TYPE' (sic) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09093	Registration: Load Error. Field = IMS_SPANS_SEGMENTS.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_SPANS_SEGMENTS' (IMS Spans Segments Flag) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09094	Registration schema name <i>schema_name</i> is incorrectly formed. The second character <i>character</i> does not identify a supported database type.
Explanation:	The specified registration schema name is not correctly formed and does not identify a supported database type. This situation might occur during a DTLURDMO copy operation if the target schema name does not conform to naming standards.
System Action:	The system issues a warning message.
User Response:	Review the schema name.
PWX-09095	Userid <user_ID> does not have access <access> to area, return code<return_code>.
Explanation:	The specified user ID does not have access rights, according to the users own security software.
System Action:	PowerExchange cannot continue, and returns to the caller.
User Response:	Review internal security procedures. If the user should have the requested access then update the definitions in the target systems's security software (such as RACF for z/OS systems). If the user should not have access, then deal with the situation appropriately.
PWX-09096	Authorization Warning : Userid <user_ID> return code <return_code>.
Explanation:	The specified user ID does not have access rights, according to the users own security software.
System Action:	PowerExchange cannot continue, and returns to the caller.
User Response:	Review internal security procedures. If the user should have the requested access then update the definitions in the target systems's security software (such as RACF for z/OS systems). If the user should not have access, then deal with the situation appropriately.
PWX-09097	User <user_ID> is not licensed to use Changed Data Capture functions.
Explanation:	The specified user ID does not have access rights, according to the users licensed features.
System Action:	PowerExchange cannot continue, and returns to the caller.

User Response: Review the license and/or user authorizations.

PWX-09098 CPR Enq/Deq failed with rc<return_code>, on resource<resource>, function<function>.

Explanation: On z/OS systems, PowerExchange enqueues on certain system databases ('resource').

System Action: PowerExchange cannot continue, and returns to the caller.

User Response: PowerExchange was unable to do this because of a system block. Combine the information in the return code and function to determine the probable cause of the failure. The most obvious and frequent reason for it is that another active task has already allocated the required database.

PWX-09099 Database error. Missing trailer in <database> database.

Explanation: PowerExchange cannot find the special trailer record in the specified database.

System Action: PowerExchange cannot continue, and returns to the caller.

User Response: The Database was damaged, probable due to it being modified by an external program such as DITTO. Add a trailer record to the database, under instruction from Informatica Global Customer Support.

PWX-09100 CDEP Load error. Field = APPLICATION

Explanation: PowerExchange could not load the specified CDEP Record. The field 'APPLICATION' (Application Name) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09101 CDEP Load error. Field = QUAL_EXT_NM

Explanation: PowerExchange could not load the specified CDEP Record. The field 'QUAL_EXT_NM' (Qualified Extract Name) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09103 CDEP Load error. Field = STRT_CAPT_CPT

Explanation: PowerExchange could not load the specified CDEP Record. The field 'STRT_CAPT_CPT' (Start Capture Checkpoint) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09104 CDEP Load error. Field = STRT_RBA

Explanation: PowerExchange could not load the specified CDEP Record. The field 'STRT_RBA' (Start Relative Byte Address) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09105 CDEP Load error. Field = STRT_LRSN

Explanation: PowerExchange could not load the specified CDEP Record. The field 'STRT_LRSN' (Start LRSN) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09106 CDEP Load error. Field = END_CAPT_CPT

Explanation: PowerExchange could not load the specified CDEP Record. The field 'END_CAPT_CPT' (End Capture Checkpoint) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09107 CDEP Load error. Field = END_RBA

Explanation: PowerExchange could not load the specified CDEP Record. The field 'END_RBA' (End Relative Byte Address) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09108 CDEP Load error. Field = END_LRSN

Explanation: PowerExchange could not load the specified CDEP Record. The field 'END_LRSN' (End LRSN) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09109 CDEP Load error. Field = START_TYPE

Explanation: PowerExchange could not load the specified CDEP Record. The field 'START_TYPE' (Start of Run Type) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09110 CDEP Load error. Field = START_PARM

Explanation: PowerExchange could not load the specified CDEP Record. The field 'START_PARM' (Start Run Parameters) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09111 CDEP Load error. Field = USER_NM

Explanation: PowerExchange could not load the specified CDEP Record. The field 'USER_NM' (User Name) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09112 CDEP Load error. Field = TERM_ID

Explanation: PowerExchange could not load the specified CDEP Record. The field 'TERM_ID' (Terminal ID) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09113 CDEP Load error. Field = MVS_NM

Explanation: PowerExchange could not load the specified CDEP Record. The field 'MVS_NM' (MVS User Name) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09114 CDEP Load error. Field = DTL_NM

Explanation: PowerExchange could not load the specified CDEP Record. The field 'DTL_NM' (PowerExchange User Name) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09115 CDEP Load error. Field = EXTRACT_START

Explanation: PowerExchange could not load the specified CDEP Record. The field 'EXTRACT_START' (Extract Start Timestamp) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09116 CDEP Load error. Field = EXTRACT_END

Explanation: PowerExchange could not load the specified CDEP Record. The field 'EXTRACT_END' (Extract End Timestamp) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09117 CDEP Load error. Field = REGISTRATION_NAME

Explanation: PowerExchange could not load the specified CDEP Record. The field 'REGISTRATION_NAME' (Registration Name) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09118 CDEP Load error. Field = CONDENSED_FNAME (EXT)

Explanation: PowerExchange could not load the specified CDEP Record. The field 'CONDENSED_FNAME' (Condensed File Name - Extract) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09119 CDEP Load error. Field = CAPT_CPT

Explanation: PowerExchange could not load the specified CDEP Record. The field 'CAPT_CPT' (Capture Checkpoint) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09120 CDEP Load error. Field = RBA

Explanation: PowerExchange could not load the specified CDEP Record. The field 'RBA' (RBA) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09121 CDEP Load error. Field = CONDENSED_FNAME (CON)

Explanation: PowerExchange could not load the specified CDEP Record. The field 'CONDENSED_FNAME' (Condensed File Name - Condense) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09122 CDEP Load error. Field = STATUS

Explanation: PowerExchange could not load the specified CDEP Record. The field 'STATUS' (Status code) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09123 CDEP Load error. Field = STATUS_TS

Explanation: PowerExchange could not load the specified CDEP Record. The field 'STATUS_TS' (Status Timestamp) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09124 CDEP Load error. Field = REGLK

Explanation: PowerExchange could not load the specified CDEP Record. The field 'REGLK' (Condense Registration Link) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09125 CDEP Load error. Field = START_FLIP

Explanation: PowerExchange could not load the specified CDEP Record. The field 'START_FLIP' (Start Timestamp - Flipped for sorting) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09126 CDEP Load error. Field = AINVAR1_REGISTRATION_NAME

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINVAR1_REGISTRATION_NAME' (Application Index Registration Name) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09127 CDEP Load error. Field = AINVAR1_REG_TAG

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINVAR1_REG_TAG' (Application Index Registration Tag) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09128 CDEP Load error. Field = AINVAR1_STR_SEQ

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINVAR1_STR_SEQ' (Application Index Start Sequence) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09129 CDEP Load error. Field = AINVAR1_STR_RES

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINVAR1_STR_SEQ' (Application Index Restart Token) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09130 CDEP Load error. Could not create EXT object.

Explanation: PowerExchange internal processing is creating items in memory to support the user request. Internal logic area. Normally used as a trap in product development. The user should never see the message, but instructions are provided here for completeness. See the associated messages for further diagnostics.

System Action: PowerExchange cannot continue, and returns to the caller.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09131 CDEP Load error. Could not create CON object.

Explanation: PowerExchange internal processing is creating items in memory to support the user request. Internal logic area. Normally used as a trap in product development. The user should never see the message, but instructions are provided here for completeness. See the associated messages for further diagnostics.

System Action: PowerExchange cannot continue, and returns to the caller.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09132 CDEP Load error. Field = AINVAR1_UNACTIONED

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINVAR1_UNACTIONED' (Application Index Unactioned Flag) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09133 Length <length> of TOKEN <token>. exceeds maximum <nnn>.

Explanation: Internal logic area. Normally used as a trap in product development. The user should never see the message, but instructions are provided here for completeness. See the associated messages for further diagnostics.

System Action: PowerExchange cannot continue, and returns to the caller.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09134 CDEP Load error. Field = AINPARM_APPLICATION

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINPARM_APPLICATION' (Application Index Application) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09135 CDEP Load error. Field = AINPARM_QUAL_EXT_NM

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINPARM_QUAL_EXT_NM' (Application Index Qualified Extract Name) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09136 CDEP Load error. Field = AINPARAM_STRT_FLIP

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINPARAM_STRT_FLIP' (Application Index Start Timestamp - Flipped) could not be read. See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09137 CDEP Load error. Field = AINPARAM_GUI_CURR_UPDT

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINPARAM_GUI_CURR_UPDT' could not be read. (Application Index GUI Current Update Timestamp) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09138 CDEP Load error. Field = AINPARAM_RST_NO

Explanation: PowerExchange could not load the specified CDEP Record. The field 'AINPARAM_RST_NO' could not be read. (Application Index Restart Number) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09139 CDEP Load error. Field = CDLDA_PAV_CREATE

Explanation: PowerExchange could not load the specified CDEP Record. It was attempting to create a variable portion of an Application Index record in memory as a child record). Internal logic area. Normally used as a trap in product development. The user should never see the message, but instructions are provided here for completeness. See the associated messages for further diagnostics. The field 'CDLDA_PAV_CREATE' could not be read. (Application Index Restart Number) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09140	Memory error. Resource <resource>, return code <return_code>.
Explanation:	This is a general purpose diagnostic error detected by memory management functions. The resource name shows the internal table or memory block that could not be allocated. The reason code is the one returned by General Purpose routines which control memory management.
System Action:	CDEP functionality that was in progress is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09141	CDEP Load error. Field = EXT_NM5_REGISTRATION_NAME
Explanation:	PowerExchange could not load the specified CDEP Record. The field 'EXT_NM5_REGISTRATION_NAME' could not be read. (Extract Record Registration Name) See the associated messages for further diagnostics.
System Action:	CDEP Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09142	CDEP Load error. Field = EXT_NM5_REG_TAG
Explanation:	PowerExchange could not load the specified CDEP Record. The field 'EXT_NM5_REG_TAG' could not be read. (Extract Record Registration Tag) See the associated messages for further diagnostics.
System Action:	CDEP Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09143	CDEP Load error. Field = EXT_NM5_STR_SEQ
Explanation:	PowerExchange could not load the specified CDEP Record. The field 'EXT_NM5_STR_SEQ' could not be read. (Extract Record Start Sequence Token) See the associated messages for further diagnostics.
System Action:	CDEP Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09144	CDEP Load error. Field = EXT_NM5_STR_RES
Explanation:	PowerExchange could not load the specified CDEP Record. The field 'EXT_NM5_STR_RES' could not be read. (Extract Record Start Restart Token) See the associated messages for further diagnostics.
System Action:	CDEP Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09145 CDEP Load error. Field = EXT_NM5_END_SEQ

Explanation: PowerExchange could not load the specified CDEP Record. The field 'EXT_NM5_END_SEQ' could not be read. (Extract Record End Sequence Token) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09146 CDEP Load error. Field = EXT_NM5_END_RES

Explanation: PowerExchange could not load the specified CDEP Record. The field 'EXT_NM5_END_RES' could not be read. (Extract Record End Restart Token) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09147 CDEP Load error. Field = CDEP_TOK_SEQ

Explanation: PowerExchange could not load the specified CDEP Record. The field 'CDEP_TOK_SEQ' could not be read. (CDEP Sequence Token) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09148 CDEP Load error. Field = CDEP_TOK_RST

Explanation: PowerExchange could not load the specified CDEP Record. The field 'CDEP_TOK_RST' could not be read. (CDEP Restart Token) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09149 CDEP Load error. Field = EXT_NM_TOK_SEQ

Explanation: PowerExchange could not load the specified CDEP Record. The field 'EXT_NM_TOK_SEQ' could not be read. (CDEP Extract Sequence Token) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09150 CDEP Load error. Field = EXT_NM_TOK_RST

Explanation: PowerExchange could not load the specified CDEP Record. The field 'EXT_NM_TOK_RST' could not be read. (CDEP Extract Restart Token) See the associated messages for further diagnostics.

System Action: CDEP Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09151 Registration: Load Error. Field = IMS_COLLECTOR_START

Explanation: PowerExchange could not load the specified capture registration. The field IMS_COLLECTOR_START (IMS ECCR start time) could not be read. See the associated messages for diagnostic information.

System Action: Registration load process ends.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database that contains the failing registration, with information on the software level being used.

PWX-09152 Registration: Load Error. Field = IMS_IMS_DBD_NAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_IMS_DBD_NAME' (IMS DBD Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09153 Registration: Load Error. Field = AS4_JOURNAL_NAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_JOURNAL_NAME' (i5/OS Journal Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09154 Registration: Load Error. Field = AS4_JOURNAL_LIB

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_JOURNAL_LIB' (i5/OS Journal Library Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09155	Registration: Load Error. Field = AS4_START_POS
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'AS4_START_POS' (i5/OS Start Position) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09156	Registration: Load Error. Field = AS4_COLNAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'AS4_COLNAME' (i5/OS Column Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09157	Registration: Load Error. Field = AS4_COLNUM_DB2
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'AS4_COLNUM_DB2' (i5/OS DB2 Column Number) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09158	Registration: Load Error. Field = AS4_COLNUM_DTL
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'AS4_COLNUM_DTL' (i5/OS PowerExchange Column Number) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09159	Registration: Load Error. Field = AS4_SEGNAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'AS4_SEGNAME' (i5/OS Segment Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09160 Registration: Load Error. Field = AS4_DETAIL_TYPE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_DETAIL_TYPE' (i5/OS PowerExchange Type) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09161 Registration: Load Error. Field = AS4_COL_TYPE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_COL_TYPE' (i5/OS Column Type) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09162 Registration: Load Error. Field = AS4_COL_LEN

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_COL_LEN' (i5/OS Column Length) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09163 Registration: Load Error. Field = AS4_KEY_COL_SEQ

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_KEY_COL_SEQ' (i5/OS Key Column Sequence Number) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09164 Registration: Load Error. Field = AS4_PRECISION

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_PRECISION' (i5/OS Column Precision) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09165 Registration: Load Error. Field = AS4_SCALE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_SCALE' (i5/OS Column Scale) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09166 Registration: Load Error. Field = AS4_NULLABLE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_NULLABLE' (i5/OS Column Nullable Flag) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09167 Registration: Load Error. Field = AS4_SEARCHFIELD

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_SEARCHFIELD' (i5/OS "Column Is A Searchfield" Flag) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09168 Registration: Load Error. Field = AS4_RECEIVER_NAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_RECEIVER_NAME' (i5/OS Receiver Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09169 Registration: Load Error. Field = AS4_RECEIVER_LIB

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS4_RECEIVER_LIB' (i5/OS Receiver Library Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09170 Registration: Load Error. Field = REGISTRATION_TAG

Explanation: PowerExchange could not load the specified Capture Registration. The field 'REGISTRATION_TAG' (Sic) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09171 Registration: Load Error. Field = REAL FILE NAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'REAL FILE NAME' (Sic) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09172 Registration: Load Error. Field = DATA SET NAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DATA SET NAME' (Sic) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09173 Registration: Load Error. Field = ADABAS FILE NUMBER

Explanation: PowerExchange could not load the specified Capture Registration. The field 'ADABAS FILE NUMBER' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09174 Registration: Load Error. Field = ADABAS DB ID

Explanation: PowerExchange could not load the specified Capture Registration. The field 'ADABAS DB ID' (Adabas Database ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09175 Registration: Load Error. Field = DCOM DB ID

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DCOM DB ID' (Datacom Database ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09176 Registration: Load Error. Field = DCOM_TABLENAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DCOM_TABLENAME' (Datacom Database ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09177 Registration: Load Error. Field = DCOM_TABLEID

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DCOM_TABLEID' (Datacom Table ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09178 Registration: Load Error. Field = DCOM_RECORDLENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DCOM_RECORDLENGTH' (Datacom Record Length) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09179 Registration: Load Error. Field = DCOM_RECOVERYFLAG

Explanation: PowerExchange could not load the specified Capture Registration. The field 'DCOM_RECOVERYFLAG' (Datacom Recovery Flag) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09180	Registration: Load Error. Field = DCOM_VERSION
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'DCOM_VERSION' (Datacom Version) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09181	Registration: Load Error. Field = DCOM_ELEMENT_NAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'DCOM_ELEMENT_NAME' (Datacom Element Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09182	Registration: Load Error. Field = DCOM_ELEMENT_OFFSET
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'DCOM_ELEMENT_OFFSET' (Datacom Element Offset) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09183	Registration: Load Error. Field = DCOM_ELEMENT_LENGTH
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'DCOM_ELEMENT_LENGTH' (Datacom Element Length) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09184	Registration: Load Error. Field = IMS_KEYLEN
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_KEYLEN' (IMS Key Length) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09185	Registration: Load Error. Field = IMS_KEYSTART
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_KEYSTART' (IMS Key Start) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09186	Registration: Load Error. Field = IMS_DBD_DSNAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IMS_DBD_DSNAME' (IMS DBD Dataset Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09187	Registration: Load Error. Field = IDMS_CVNAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_CVNAME' (IDMS CV Dataset Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09188	Registration: Load Error. Field = IDMS_BASE_RECNAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_BASE_RECNAME' (IDMS Base Record Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09189	Registration: Load Error. Field = IDMS_BASE_RECID
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_BASE_RECID' (IDMS Base Record ID) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09190	Registration: Load Error. Field = IDMS_DBNAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_DBNAME' (IDMS Database Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09191	Registration: Load Error. Field = IDMS_COMPRESS_IND
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_COMPRESS_IND' (IDMS Compress Indicator) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09192	Registration: Load Error. Field = IDMS_VARIABLE_IND
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_VARIABLE_IND' (IDMS Variable Indicator) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09193	Registration: Load Error. Field = IDMSP_CHAIN_IND
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMSP_CHAIN_IND' (IDMS Path - Chain Indicator) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09194	Registration: Load Error. Field = IDMSP_IDMSP_RECORD_NAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMSP_IDMSP_RECORD_NAME' (IDMS Path - Record Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09195	Registration: Load Error. Field = IDMSP_SET_NAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMSP_SET_NAME' (IDMS Path - Set Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09196	Registration: Load Error. Field = IDMSP_RECORD_ID
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMSP_RECORD_ID' (IDMS Path - Record ID) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09197	Registration: Load Error. Field = IDMSP_COMPRESS_IND
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMSP_COMPRESS_IND' (IDMS Path - Compress Indicator) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09198	Registration: Load Error. Field = IDMSP_VARIABLE_IND
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMSP_VARIABLE_IND' (IDMS Path - Variable Indicator) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09199	Registration: Load Error. Field = IDMSP_CONN_TYPE
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMSP_CONN_TYPE' (IDMS Path - Connection Type) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09200 DBD Name not supplied by caller

Explanation: An internal function call was verified for correctness, but an error was detected. The internal function is 'DBD Load'. The error in the call is that the name of the DBD to be loaded was not supplied.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Contact Informatica Global Customer Support with existing diagnostics.

PWX-09201 DBD File Name not supplied by caller

Explanation: An internal function call was verified for correctness, but an error was detected. The internal function is 'DBD Load'. The error in the call is that the file name containing the DBD to be loaded was not supplied.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Contact Informatica Global Customer Support with existing diagnostics.

PWX-09202 Recon Name not supplied by caller

Explanation: An internal function call was verified for correctness, but an error was detected. The internal function is 'Recon Name'. The error in the call is that the file name containing the DBD to be loaded was not supplied.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Contact Informatica Global Customer Support with existing diagnostics.

PWX-09203 Recon File Name not supplied by caller

Explanation: An internal function call was verified for correctness, but an error was detected. The internal function is 'Recon File Name.' The error in the call is that the file name containing the DBD to be loaded was not supplied.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Contact Informatica Global Customer Support with existing diagnostics.

PWX-09204 DBD Segment Name not supplied by caller

Explanation: An internal function call was verified for correctness, but an error was detected. The internal function is 'DBD Segment Name.' The error in the call is that the file name containing the DBD to be loaded was not supplied.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Contact Informatica Global Customer Support with existing diagnostics.

PWX-09250 I/O Operation <operation> on data set <data_set> failed. System code <system_code>.

Explanation: The specified operation - read, write, open, close - failed on the specified data set. The return code indicating the error is supplied in the *system_code* field. A serious system error occurred, which might indicate corruption of the data set.

System Action: The I/O operation is abandoned, along with any API services that were in progress.

User Response:	Contact Informatica Global Customer Support with existing diagnostics.
PWX-09251	ISB Enq/Deq failed with rc<return_code>, on resource <resource>, function <function>.
Explanation:	This is not really an error, but a safety feature to avoid potential corruption of user data. The Access Method 'ISB' needs a resource that it cannot obtain. It is requesting the resource in support of a user request made through the PowerExchange API. The user request in progress at the time, is reported in the 'function' field. The resource that the Access Method cannot obtain, is reported in the 'resource' field. The return code indicating the error is supplied in the <i>return_code</i> field.
System Action:	The I/O operation is abandoned, along with any API services that were in progress.
User Response:	If you are able to determine what is causing the contention (such as two identical processes running at the same time), then you can fix the problem locally. Otherwise, Contact Informatica Global Customer Support with existing diagnostics.
PWX-09252	Invalid function verb <function_verb>.
Explanation:	An internal function call was verified for correctness, but an error was detected. The verb supplied in the SQL by the caller, and quoted in the message, is unrecognized.
System Action:	The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.
User Response:	Contact Informatica Global Customer Support with existing diagnostics.
PWX-09253	Dynamic allocation of <resource> failed. RC <return_code>.
Explanation:	The specified resource is required to complete the current process, but PowerExchange was unable to acquire it.
System Action:	The function call request is rejected. The caller issues supplementary messages, which elaborate on the error.
User Response:	Complete the following actions: <ol style="list-style-type: none"> 1. Consult operating system supplier manuals for dynamic allocation return codes. 2. Contact Informatica Global Customer Support with existing diagnostics.
PWX-09254	Load of DBD <IMS_DBD> failed. Return Code <return_code>, Reason Code <reason_code>.
Explanation:	The specified IMS DBD could not be loaded. The return and reason codes are the native IMS ones, describing the error. This is probably an IMS problem.
System Action:	The function call request is rejected.
User Response:	Complete the following steps: <ol style="list-style-type: none"> 1. Consult the IBM IMS return codes documentation. 2. Contact Informatica Global Customer Support with existing diagnostics.
PWX-09255	Load of Module <load_module> failed. Return Code <return_code>, Reason Code <reason_code>.
Explanation:	The specified load module could not be loaded. The return and reason codes are native to IMS and describe the error. This is probably an IMS problem.
System Action:	The function call request is rejected.

User Response: Complete the following steps:

1. Consult the IBM IMS return codes documentation.
2. Contact Informatica Global Customer Support with existing diagnostics.

PWX-09256 No full image copy has been taken for table *<table_name>* in *<database>*.

Explanation: A full DB2 image copy for the specified table could not be found in the database. This error message is issued when the request to read a DB2 image copy file does not specify a data set name and a FULL SHRLEVEL REFERENCE copy does not exist.

This message might also be issued if the table exists in a partitioned table space. If the request is for a partitioned table space, specify the data set name. In this case, the image copy file might not contain data for all partitions.

System Action: Processing ends.

User Response: Contact your DB2 DBA. To override this default behavior, you can specify a data set name. Also, review other messages to determine if environmental problems exist.

PWX-09257 No segments found for DBD *<DBD>*.

Explanation: The specified DBD appears to lack segments. This is probably an IMS problem.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Do the following:

1. Ensure that correct IMS parameters have been set in the dbmover.cfg parameters.
2. Contact Informatica Global Customer Support with existing diagnostics.

PWX-09259 DSN *<DSN>* does not contain member *<member>*.

Explanation: The specified partitioned data set does not contain the specified member. This is probably an IMS problem.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Do the following:

1. Ensure that correct IMS parameters have been set in the dbmover.cfg parameters.
2. Contact Informatica Global Customer Support with existing diagnostics.

PWX-09260 No segments exits found for DBD *<DBD>*.

Explanation: The specified DBD does not appear to have any segment extensions, when it should. This is probably an IMS problem.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Do the following:

1. Ensure that correct IMS parameters have been set in the dbmover.cfg parameters.
2. Contact Informatica Global Customer Support with existing diagnostics.

PWX-09262 Error reading page from file *<file>*.

Explanation: Self-explanatory. This is probably an IMS problem.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Do the following:

1. Ensure that correct IMS parameters have been set in the dbmover.cfg parameters.
2. Contact Informatica Global Customer Support with existing diagnostics.

PWX-09263 Deleted table <table> and record <record> from data map <map>.

Explanation: When PowerExchange built the IMS hierarchy from all records in the specified data map, an unsupported segment with a length of zero was discarded. PowerExchange cannot use a segment with a length of zero when reading or writing IMS unload files. As a result, the table and record that corresponds to the segment are deleted.

System Action: Processing continues. The unsupported segment is ignored.

User Response: Check whether the zero-length segment is required in the data map. If the segment is needed, use two data maps:

- A data map that does not contain the zero-length segment for PowerExchange to use when writing IMS unload files with masked data
- A data map that contains the zero-length segment PowerExchange to use when retrieving data

PWX-09264 No tables remain in map <map> after deleting segment <segment>.

Explanation: After PowerExchange discards zero-length segments when building an IMS hierarchy to use for reading or writing an IMS unload file, no tables remained in the specified data map.

System Action: Processing terminates.

User Response: Do not use the data map and associated IMS DBD because they not valid for reading or writing an IMS unload file.

PWX-09266 Error code <error_code> searching DSN <DSN> for member <member>.

Explanation: The specified member could not be found in the stated data set.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Use the following procedure to correct the problem.

1. Ensure that correct parameters have been set in the dbmover.cfg parameters. It is possible that the wrong DSN was specified in the parameters.
2. Contact Informatica Global Customer Support with existing diagnostics.

PWX-09267 IMS config <config_parameter_name> not found in Listener Parms.

Explanation: The specified configuration parameter name could not be found in the PowerExchange Listener configuration parameters.

System Action: The function call request is rejected.

User Response: Complete the following tasks:

1. Ensure that correct IMS parameters have been set in the dbmover.cfg parameters.
2. Contact Informatica Global Customer Support with existing diagnostics.

PWX-09268	Datamap name <i><data_map_name></i> is invalid.
Explanation:	The data map passed a parameter with an invalid value. It should have a <i>schema_name.map_name</i> format
System Action:	The data map is not created.
User Response:	Use a valid data map name.
PWX-09269	Datamap name <i>schema_name.map_name</i> not generated because location=<i>local</i>.
Explanation:	The data map was not generated because it must go through a PowerExchange Listener.
System Action:	The data map is not created.
User Response:	Change the location and run the job under a PowerExchange Listener.
PWX-09270	The LOGSID entry name <i><LOGSID_name></i> is too long (maximum 8).
Explanation:	The LOGSID name passed as a parameter is too long. It should be no more than eight characters
System Action:	The task that encounters the error ends.
User Response:	Use a valid LOGSID name.
PWX-09272	No LOGSID entries found in config file
Explanation:	No LOGSID entries were found in dbmover.cfg for the specified location.
System Action:	The task that encounters the error ends.
User Response:	Use a valid logsid name and/or ensure that logsid entry exists in dbmover.cfg for the location specified.
PWX-09274	Name mismatch for segment code "<i>code</i>". Data map segment name "<i>name_1</i>". File segment name "<i>name_2</i>".
Explanation:	The segment name read from the IMS unload file does not match the segment name in the data map.
System Action:	Processing ends.
User Response:	Ensure that the data map and IMS unload file have the same segment names.
PWX-09275	Dataset "<i>data_set_name</i>" has invalid format for <i>database_type</i> IMS Unload.
Explanation:	For the specified database type, the specified data set does not have the correct IMS unload data set format.
System Action:	Processing ends.
User Response:	Ensure that the data set has the correct IMS unload data set format.
PWX-09276	Hardware support not available - cannot decompress compressed Image Copy File records.
Explanation:	The processor running PowerExchange does not support hardware compression. The hardware must support the ESA/390 hardware instruction CMPSC.
System Action:	Processing ends.
User Response:	Process DB2 image copy files for compressed tables on IBM System z Series or ESA/390 processors that support hardware compression only.

PWX-09277	Record decompression failed with return code <i>return_code</i>.
Explanation:	An attempt to decompress a record from a DB2 image copy file failed.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support to report the error. Specify the function being performed at the time of the error, the name of the file, and the reason code reported in the error.
PWX-09278	Compressed record encountered before dictionary complete.
Explanation:	An attempt to decompress a record from a DB2 image copy file failed because the dictionary had not been completely built.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support to report the error. Specify the function being performed at the time of the error, the name of the file, and the reason code reported in the error.
PWX-09279	Image Copy file <i>data_set_name</i> contains compressed records.
Explanation:	The specified image copy data set contains records from a DB2 table defined with COMPRESS YES.
System Action:	Processing continues.
User Response:	No response is required.
PWX-09280	File <i>data_set_name</i> is not a valid Image Copy dataset.
Explanation:	The specified data set is not a DB2 image copy data set.
System Action:	Processing ends.
User Response:	Specify a valid DB2 image copy data set.
PWX-09281	Image Copy file <i>data_set_name</i> contains records for more than one table.
Explanation:	<p>The specified image copy data set contains records for more than one table.</p> <p>This message might be issued when an image copy data set name has been specified, and the option to disable integrity checking has been selected. This option allows you to force PowerExchange to read an image copy file and ignore the Object ID (OBID) of data records. This option might be useful if, for example, you want to read data from an Image copy made from another DB2 subsystem. If you use this option, you must ensure that the table data in the image copy is compatible with that of the table you are reading. Otherwise, results might be unpredictable.</p>
System Action:	Processing continues.
User Response:	No response is required.

PWX-09282 File *data_set_name* does not contain re-ordered row format data.

Explanation: This message reports that the DB2 image copy data set does not contain data in reordered row format (RRF). However, the DB2 catalog indicates that the associated table is in RRF. This error can occur if you disabled integrity checking in DB2 to read an image copy that was created on another DB2 subsystem. For example, the error can occur if you created the image copy on a DB2 Version 8 or earlier subsystem and then try to use the image copy on a DB2 9 or later subsystem with a DB2 9 catalog.

Note: Reordered row format was introduced in DB2 Version 9.

System Action: Processing ends.

User Response: Specify a valid DB2 image copy data set that contains data in RRF.

PWX-09283 File *data_set_name* contains re-ordered row format data.

Explanation: This message reports that the DB2 image copy data set contains data in reordered row format (RRF). However, the DB2 catalog indicates that the associated table is not in RRF. This error can occur if you disabled integrity checking in DB2 to read an image copy that was created on another DB2 subsystem. For example, the error can occur if you created the image copy on a DB2 Version 9 or later subsystem and then try to use the image copy on a DB2 8 or earlier subsystem with a DB2 8 catalog.

System Action: Processing ends.

User Response: Specify a valid DB2 image copy data set that does not contain data in RRF.

PWX-09284 Flashcopy Image Copy File *dataset_name* - Simple table space not supported.

Explanation: The specified image copy data set for a simple table space was created by using the DB2 for z/OS FlashCopy function. It contains data for more than one table. PowerExchange does not support FlashCopy image copies of deprecated table space types, such as simple, segmented, and partitioned table spaces, for DB2 bulk data movement operations.

System Action: Processing ends.

User Response: Specify a valid type of DB2 image copy data set, such as a FlashCopy image copy of a universal table space that contains data for a single table.

PWX-09285 Image Copy file *dataset* contains Huffman encoded compressed records.

Explanation: The specified image-copy data set contains records from a Db2 for z/OS table in a table space that is defined with the COMPRESS YES option to use Huffman compression.

System Action: Processing continues.

User Response: No response is required.

PWX-09291 Error allocating *number* bytes using routine *routine_name*.

Explanation: A request to allocate memory failed.

System Action: Processing ends.

User Response: Check the following conditions and correct any issues that might cause this error:

- The amount of memory should be reasonable for the task. For example, loading an IMS DBD program should require about the same amount of memory as the size of the load module in the LOAD library.
- The z/OS region size must be adequate for the task.

- The initiating task must have sufficient below-the-line memory.

PWX-09292 **Error *error_number* loading DBD program *program_name* from ddname *ddname* using routine *routine_name*. Reason code *rc*.**

Explanation: An attempt to load the DBD program into memory failed.

System Action: Processing ends

User Response: Make sure that the DBD name is a valid load module. Record the error number and reason code numbers and contact Informatica Global Customer Support.

PWX-09293 **Error *error_number* from routine *routine_name*. Argument *value*. Reason code *rc*.**

Explanation: An attempt to load the IMS select routine into memory failed.

System Action: Processing ends

User Response: Record the error number and reason code numbers and contact Informatica Global Customer Support.

PWX-09300 **DBAM_BASE_Point: Locate request for file *<file_name>* made without implicit key access option.**

Explanation: An attempt was made to start processing on a keyed file without previously specifying that the file should be processed in keyed sequence.

System Action: The task that encounters the error ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-09301 **DBAM_BASE_Point: Keyed access requested for file *<file>* that has no key fields specified.**

Explanation: An attempt was made to start processing on a keyed file in keyed sequence where the requested file is not a keyed file.

System Action: The task that encounters the error ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.

PWX-09302 **DBAM_BASE_Point: Locate operation for key value *<key_value>* on file *<file>* failed with reason code *<reason_code>*.**

Explanation: An attempt made to start processing on a keyed file has resulted in an unexpected error being issued by the system.

System Action: The task that encounters the error ends.

User Response: Contact Informatica Global Customer Support, specifying the function being performed at the time of the error, the name of the file, the value of the key, and the reason code reported in the error.

PWX-09303 **DBAM_BASE_Delete: Delete request for file *<file>* failed with reason code *<reason_code>*.**

Explanation: An attempt made to delete a record on a keyed file has resulted in an unexpected error being issued by the system.

System Action: The task that encounters the error ends.

User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error, the name of the file and the reason code reported in the error.
PWX-09304	DBAM_BASE_Update: Update request for file <file> failed with reason code <reason_code>. Bytes Returned = <nnn>.
Explanation:	An attempt made to update a record on a keyed file has resulted in an unexpected error being issued by the system.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error, the name of the file, the reason code reported in the error and the number of bytes returned.
PWX-09305	Failed to add member <i>member</i> to file
Explanation:	An attempt made to add a member to a file has resulted in an unexpected error being issued by the system.
System Action:	The task might allow time to resolve through a console message before terminating when no further retries are requested. Otherwise The task that encounters the error ends.
User Response:	Investigate any local cause and resolve, failing this, Contact Informatica Global Customer Support, specifying the function being performed at the time of the error, the name of the file, and any extra information on associated messages.
PWX-09400	Invalid i5/OS Meta Data Request specified <request_type>.
Explanation:	An internal function call was verified for correctness, but an error was detected. The verb supplied in the SQL by the caller, and quoted in the message, is unrecognized.
System Action:	The function call request is rejected.
User Response:	Contact Informatica Global Customer Support with existing diagnostics.
PWX-09401	i5/OS Meta Data Request <request_type> failed calling QUSLRCD API for file <library/file>. API error = <error_message_ID> - <error_message>.
Explanation:	An internal function call was verified for correctness, but an error was detected by an API call.
System Action:	The function call request is rejected.
User Response:	Contact Informatica Global Customer Support with existing diagnostics.
PWX-09402	i5/OS Meta Data Request <request_type> failed calling QUSPTRUS API for file <library/file>. API error = <error_message_ID> - <error_message>.
Explanation:	An internal function call was verified for correctness, but an error was detected by an API call.
System Action:	The function call request is rejected.
User Response:	Contact Informatica Global Customer Support with existing diagnostics.
PWX-09403	i5/OS Meta Data Request <request_type> failed calling QUSFLD API for file <library/file>. API error = <error_message_ID> - <error_message>.
Explanation:	An internal function call was verified for correctness, but an error was detected by an API call.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Contact Informatica Global Customer Support with existing diagnostics.

PWX-09404 Expected QADBREF field DBXLFI length <length> data <data>. Actually read length <length> data <data>.

Explanation: An attempt to read a record from table QSYS/QADBREF to find a short physical file name from a long table name was not successful. The expected length and data shows what was requested by the caller of the AS4COLS API. The actual read values shows what was actually read. This situation might arise when processing a table name longer than 10 characters, or a table name containing special characters such as pound or yen signs.

System Action: The function call request is rejected. The caller has to deal with it, and issue supplementary messages, to elaborate on the error.

User Response: Contact Informatica Global Customer Support with existing diagnostics.

PWX-09513 Error receiving message from user <user_ID>. Reason reason_code.

Explanation: While receiving a message from the specified user ID, an error occurred.

User Response: No response is required.

PWX-09600 Registration: Load Error. Field = SUSPENSION_TIMESTAMP

Explanation: An internal error occurred. PowerExchange was unable to load a capture registration because it could not read the SUSPENSION_TIMESTAMP field.

System Action: Registration load processing ends.

User Response: For more information about the error, review the accompanying messages. Then contact Informatica Global Customer Support. Support might ask you to run specific traces and to provide your software version and a copy of the database with the failing registration.

PWX-09601 Registration: Load Error. Field = SUSPENSION_TIMESTAMP_OFFSET

Explanation: An internal error occurred. PowerExchange was unable to load a capture registration because it could not read the SUSPENSION_TIMESTAMP_OFFSET field.

System Action: Registration load processing ends.

User Response: For more information about the error, review the accompanying messages. Then contact Informatica Global Customer Support. Support might ask you to run specific traces and to provide your software version and a copy of the database with the failing registration.

PWX-09602 Registration: Load Error. Field = SUSPENSION_TIMESTAMP_LEAP_SECOND_OFFSET

Explanation: An internal error occurred. PowerExchange was unable to load a capture registration because it could not read the SUSPENSION_TIMESTAMP_LEAP_SECOND_OFFSET field.

System Action: Registration load processing ends.

User Response: For more information about the error, review the accompanying messages. Then contact Informatica Global Customer Support. Support might ask you to run specific traces and to provide your software version and a copy of the database with the failing registration.

PWX-09603	Registration: Load Error. Field = ACTIVATION_TIMESTAMP
Explanation:	An internal error occurred. PowerExchange was unable to load a capture registration because it could not read the ACTIVATION_TIMESTAMP field.
System Action:	Registration load processing ends.
User Response:	For more information about the error, review the accompanying messages. Then contact Informatica Global Customer Support. Support might ask you to run specific traces and to provide your software version and a copy of the database with the failing registration.
PWX-09604	Registration: Load Error. Field = ACTIVATION_TIMESTAMP_OFFSET
Explanation:	An internal error occurred. PowerExchange was unable to load a capture registration because it could not read the ACTIVATION_TIMESTAMP_OFFSET field.
System Action:	Registration load processing ends.
User Response:	For more information about the error, review the accompanying messages. Then contact Informatica Global Customer Support. Support might ask you to run specific traces and to provide your software version and a copy of the database with the failing registration.
PWX-09605	Registration: Load Error. Field = ACTIVATION_TIMESTAMP_LEAP_SECOND_OFFSET
Explanation:	An internal error occurred. PowerExchange was unable to load a capture registration because it could not read the ACTIVATION_TIMESTAMP_LEAP_SECOND_OFFSET field.
System Action:	Registration load processing ends.
User Response:	For more information about the error, review the accompanying messages. Then contact Informatica Global Customer Support. Support might ask you to run specific traces and to provide your software version and a copy of the database with the failing registration.
PWX-09650	Number of tokens <nnn> exceeds maximum allowed in SQL string <SQL_string>.
Explanation:	The software is performing an internal operation to split the contents of a string into a set of discrete items ('tokens'). The number of tokens found is greater than the allowed maximum. The most likely cause of this is a memory overlay that has corrupted the source string. This kind of message is primarily a development aid, and should not be seen by the user in production status.
System Action:	The internal parsing operation is abandoned, and processing of the underlying user request ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, along with information on the software level being used. At least the 'DTLAMMQS' trace is needed.
PWX-09651	Invalid Data Request type in SQL - <SQL_string>.
Explanation:	This kind of message is primarily a development aid, and should not be seen by the user in production status. Two parts of PowerExchange are communicating with each other through a character string in internal SQL format. The receiving software does not recognize the 'request type' verb in the SQL, which is displayed in the message for debugging.
System Action:	The internal request is abandoned, and processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, along with information on the software level being used. At least the 'DTLAMMQS' trace is needed.

PWX-09652 Could not generate a tag. Return Code <return_code>.

Explanation: This kind of message is primarily a development aid, and should not be seen by the user in production status. A 'tag' is an internally generated value that represents a unique value. There are many reasons why tag generation could conceivably fail, but the return code indicates this to Informatica Global Customer Support.

System Action: The internal request is abandoned, and processing ends.

User Response: Contact Informatica Global Customer Support for support, quoting the full text of the message.

PWX-09654 Registration: Load Error. Field = IMS_SEGCODE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_SEGCODE' (IMS Segment Code) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09655 Registration: Load Error. Field = IMS_SEGPARENTCODE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_SEGPARENTCODE' (IMS Segment Parent Code) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09656 Registration: Load Error. Field = IMS_SEGLEVEL

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IMS_SEGLEVEL' (IMS Segment level) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09657 Registration: Load Error. Field = ALLCOLS_FLAG

Explanation: PowerExchange could not load the specified Capture Registration. The field 'ALLCOLS_FLAG' (All Columns Selected Flag) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09658	Registration: Load Error. Field = IS_DOC_FLAG
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IS_DOC_FLAG' (Registration-is-a-document Flag) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09659	Registration: Load Error. Field = COL_KEYOFF.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'COL_KEYOFF' (Column Key Offset) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09660	Registration: Load Error. Field = COL_KEYLEN.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'COL_KEYLEN' (Column Key Length) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09661	Registration: Load Error. Field = COL_KEYDBNAME.
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'COL_KEYDBNAME' (Column Key DB Name) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09662	Registration: Save Error. IMS TAG <IMS_tag> and Instance <instance> combination are already used by record <record>.
Explanation:	PowerExchange could not save the specified Capture Registration. The combination of TAG and Instance form a unique value. After it was taken, no new registrations might reuse it. The specified record on the database is already using this TAG/Instance combo.
System Action:	Registration Save process is abandoned.
User Response:	Review whether the old or new registration should be the active one. Delete as appropriate.

PWX-09663 Registration: Load Error. Field = IDMS_SUBSCHNAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMS_SUBSCHNAME' (IDMS Sub-Schema Name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09664 Registration: Load Error. Field = ORACLE_SID

Explanation: PowerExchange could not load the specified Capture Registration. The field 'ORACLE_SID' (Oracle SID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09665 Registration: Load Error. Field = ORACLE_SLG

Explanation: PowerExchange could not load the specified Capture Registration. The field 'ORACLE_SLG' (Oracle SLG) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09666 Registration: Load Error. Field = TIM_DBNAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'TIM_DBNAME' (Turbo Image DB name) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09667 Registration: Load Error. Field = TIM_DSNO

Explanation: PowerExchange could not load the specified Capture Registration. The field 'TIM_DSNO' (Turbo Image Data Set Number) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09668 Registration: Load Error. Field = TIM_GROUP

Explanation: PowerExchange could not load the specified Capture Registration. The field 'TIM_GROUP' (Turbo Image Group ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09669 Registration: Load Error. Field = TIM_ACCOUNT

Explanation: PowerExchange could not load the specified Capture Registration. The field 'TIM_ACCOUNT' (Turbo Image Account ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09670 Registration: Load Error. Field = TIM_CODEPAGE

Explanation: PowerExchange could not load the specified Capture Registration. The field 'TIM_CODEPAGE' (Turbo Image Codepage ID) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09675 Registration: Load Error. Field = TIM_VOLUMESET

Explanation: PowerExchange could not load the specified Capture Registration. The field 'TIM_VOLUMESET' (Turbo Image Volumeset) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09676 Registration: Load Error. Field = TIM_LOCATION

Explanation: PowerExchange could not load the specified Capture Registration. The field 'TIM_LOCATION' (Turbo Image Location) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09677 Registration: Load Error. Field = CHANGED_MARKER

Explanation: PowerExchange could not load the specified Capture Registration. The field 'CHANGED' (Column Changed Marker) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09678 Registration: Load Error. Field = AS400_Internal_Time

Explanation: PowerExchange could not load the specified Capture Registration. The field 'AS400_Internal_Time' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09679 Registration: Load Error. Field = MSS_DBSVR

Explanation: PowerExchange could not load the specified Capture Registration. The field 'MSS_DSTSVR' (Microsoft SQL Server Database Server) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09680 Registration: Load Error. Field = MSS_DB

Explanation: PowerExchange could not load the specified Capture Registration. The field 'MSS_DSTSVR' (Microsoft SQL Server Database) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09681 Registration: Load Error. Field = MSS_TBL

Explanation: PowerExchange could not load the specified Capture Registration. The field 'MSS_DSTSVR' (Microsoft SQL Server Table) could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09682	Registration: Load Error. Field = MSS_DSTSVR
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'MSS_DSTSVR' (Microsoft SQL Server Distribution Server) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09683	Registration: Load Error. Field = MSS_DSTDB
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'MSS_DSTSVR' (Microsoft SQL Server Distribution Database) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09684	Registration: Load Error. Field = MSS_ARTICLE
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'MSS_ARTICLE' (Microsoft SQL Server Article Id) could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09685	Registration: Value of property <property_value> not within range <nnn> to <nnn>
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'PWR_codepage_num' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09686	Registration: Load Error. Field = PWR_codepage_num
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'PWR_codepage_num' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09687	Registration: Load Error. Field = CCSID
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'CCSID' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09688	Registration: Load Error. Field = IDMS_PAGEGROUP
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_PAGEGROUP' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09689	Registration: Load Error. Field = IDMS_RADIX
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_RADIX' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09690	Registration: Load Error. Field = IDMS_AREA_NAME
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_AREA_NAME' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09691	Registration: Load Error. Field = IDMS_PPAGEGROUP
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_PPAGEGROUP' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09692	Registration: Load Error. Field = IDMS_RADIX
Explanation:	PowerExchange could not load the specified Capture Registration. The field 'IDMS_RADIX' could not be read. See the associated messages for further diagnostics.
System Action:	Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09693 Registration: Load Error. Field = IDMSP_AREA_NAME

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMSP_AREA_NAME' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09694 Registration: Load Error. Field = IDMS_MINIMUM_ROOT_LENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMS_MINIMUM_ROOT_LENGTH' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09695 Registration: Load Error. Field = IDMS_DATA_LENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMS_DATA_LENGTH' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09696 Registration: Load Error. Field = IDMS_PREFIX_LENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMS_PREFIX_LENGTH' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09697 Registration: Load Error. Field = IDMS_CONTROL_LENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMS_CONTROL_LENGTH' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09698 Registration: Load Error. Field = IDMSP_MINIMUM_ROOT_LENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMSP_MINIMUM_ROOT_LENGTH' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09699 Registration: Load Error. Field = IDMSP_DATA_LENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMSP_DATA_LENGTH' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09700 Registration: Load Error. Field = IDMSP_PREFIX_LENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMSP_PREFIX_LENGTH' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09701 Registration: Load Error. Field = IDMSP_CONTROL_LENGTH

Explanation: PowerExchange could not load the specified Capture Registration. The field 'IDMSP_CONTROL_LENGTH' could not be read. See the associated messages for further diagnostics.

System Action: Registration Load process is abandoned.

User Response: Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09703 Registration: Load Error. Field = IDMS_PRESSPACK_COMPRESSED_IND

Explanation: PowerExchange cannot load a capture registration because it cannot read the IDMS_PRESSPACK_COMPRESSED_IND field.

System Action: The registration load process fails.

User Response: For more information about this error, see the accompanying messages in the message log. To determine which traces to run, contact Informatica Global Customer Support. Also give Customer Support a copy of the database that contains the registration with the load failure. Include the database software level.

PWX-09704 Registration: Load Error. Field = IDMS_PRESSPACK_DCTABLE_NAME

Explanation: PowerExchange cannot load a capture registration because it cannot read the IDMS_PRESSPACK_DCTABLE_NAME field.

System Action: The registration load process fails.

User Response: For more information about this error, see the accompanying messages in the message log. To determine which traces to run, contact Informatica Global Customer Support. Also give Customer Support a copy of the database that contains the registration with the load failure. Include the database software level.

PWX-09705 Registration: Load Error. Field = IDMS_PRESSPACK_COMPRESSED_IND

Explanation: PowerExchange cannot load a capture registration because it cannot read the IDMS_PRESSPACK_COMPRESSED_IND field.

System Action: The registration load process fails.

User Response: For more information about this error, see the accompanying messages in the message log. To determine which traces to run, contact Informatica Global Customer Support. Also give Customer Support a copy of the database that contains the registration with the load failure. Include the database software level.

PWX-09706 Registration: Load Error. Field = IDMS_PRESSPACK_DCTABLE_NAME

Explanation: PowerExchange cannot load a capture registration because it cannot read the IDMS_PRESSPACK_DCTABLE_NAME field.

System Action: The registration load process fails.

User Response: For more information about this error, see the accompanying messages in the message log. To determine which traces to run, contact Informatica Global Customer Support. Also give Customer Support a copy of the database that contains the registration with the load failure. Include the database software level.

PWX-09707 Extract Definition: Length Error <length> should be < 13, Name <map_name> .

Explanation: A PowerExchange internal process detected that the specified extraction map name is too long. The name must be 13 characters or less in length.

System Action: The process ends abnormally.

User Response: Re-create the capture registration and extraction map so that the extraction map name is 13 characters or less.

PWX-09708 Data Map: Length Error <length> should be < 10, Name <map_name> .

Explanation: A PowerExchange internal process detected that the specified data map name is too long. The name must be 10 characters or less in length.

System Action: The process ends abnormally.

User Response: Edit the data map name so that it is 10 characters or less.

PWX-09709	Extra ZOS information for keywords "<i>keywords</i>" is not possible with maps configuration "<i>configuration</i>".
Explanation:	An attempt was made to request additional information for an access method, file, or table from a PowerExchange Listener on z/OS but the request is configured in a manner that prevents returning this type of information. For example, this message is issued if you enter the LIST SCHEMAS command for the PWXUMAP utility with the AMLIST=DO parameter.
System Action:	The process continues but does not return columns that contain the requested additional information for the access method, file, or table.
User Response:	If you are using the PWXUMAP utility, you can avoid this warning by not using the keywords AMLIST, ZOS_LISTSCHEMASSTYLE, ZOS_LISTMAPS_FILE_INFO, ZOS_LISTMAPS_TABLE_INFO, and ZOS_LISTMAPS_RAW_INFO in the command. Look for an alternative way to get the information you need.
PWX-09711	REGF: A null or zero length attribute parameter (position <i><nth_attribute></i>) was passed to the registration tag encoder.
Explanation:	An internal PowerExchange process attempted to call an internal registration tag encoding mechanism, and passed a null or zero length attribute parameter to the encoding function.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09712	REGF: A null or zero length value parameter (position <i><nth_value></i>) was passed to the registration tag encoder.
Explanation:	An internal PowerExchange process attempted to call an internal registration tag encoding mechanism, and passed a null or zero length value parameter to the encoding function.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09713	REGF: Registration tag <i><tag_name></i> overrides generated length <i><length_of_tag_plus_overrides></i> exceeds allowed max <i><maximum_allowable_length></i>.
Explanation:	Too much override data is being specified for the associated Capture registration.
System Action:	Processing ends.
User Response:	You must reduce the number of overrides you are specifying for this registration in the session you are trying to run. Note: The generated override registration tag is printed in the PowerExchange log file of the PowerExchange Listener that is running your session.
PWX-09714	REGF: Registration tag <i><tag_name></i> length <i><length_of_tag></i> exceeds allowed max <i><maximum_allowable_length></i>.
Explanation:	The base Capture registration tag name passed to the internal PowerExchange encode/decode routine is too long.
System Action:	Processing ends.

User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09715	REGF: Base Registration tag <tag_name> has an invalid character <character>.
Explanation:	The base Capture registration tag name passed to the internal PowerExchange encode/decode routine has a character that is not allowed.
System Action:	Processing ends.
User Response:	If you have manually named the Capture registration tag, rename it without the offending character. If not, contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09716	REGF: Base Registration tag <tag_name> has a malformed override attribute name <attribute_name>.
Explanation:	The override Capture registration tag name passed to the internal PowerExchange encode/decode routine contains an attribute name that is improperly formatted.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used. Note: The generated override registration tag is printed in the PowerExchange log file of the PowerExchange Listener that is running your session.
PWX-09718	REGF: Base Registration tag <tag_name> attribute <attribute_name> has a malformed value <attribute_value>.
Explanation:	The override Capture registration tag name passed to the internal PowerExchange encode/decode routine contains an attribute value that is improperly formatted.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used. Note: The generated override registration tag is printed in the PowerExchange log file of the PowerExchange Listener that is running your session.
PWX-09720	REGF: Input attributes <attribute_number> and <attribute_number> named <attribute_name> of base registration tag <registration_tag> are duplicates.
Explanation:	Duplicate override Capture registration attributes were passed to the internal PowerExchange encode/decode routine.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.

PWX-09721	REGF: Existing attributes <attribute_number> and <attribute_number> named <attribute_name> of base registration tag <registration_tag> are duplicates.
Explanation:	The registration tag passed to the internal PowerExchange encode/decode routine contained duplicate attributes.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used.
PWX-09722	REGF: An override registration tag had a zero-length base registration name.
Explanation:	The internal registration tag encoding mechanism was passed a registration name that began with an underscore character.
System Action:	Processing ends.
User Response:	If you have attempted to modify your registration tag name, ensure that you did not use the underscore ('_') character. If you have not attempted to modify your registration tag name, contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used. Note: The input registration tag is printed in the PowerExchange log file of the PowerExchange Listener that is running your session.
PWX-09723	REGF: An override registration tag had a zero-length attribute name.
Explanation:	The internal registration tag encoding mechanism was passed an invalid override registration tag.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used. Note: The input registration tag is printed in the PowerExchange log file of the PowerExchange Listener that is running your session.
PWX-09724	REGF: The <attribute_name> attribute of an override registration tag had a zero-length value.
Explanation:	The internal registration tag encoding mechanism was passed an invalid override registration tag.
System Action:	Processing ends.
User Response:	Contact Informatica Global Customer Support for support on which traces are required, or give Informatica Global Customer Support a copy of the database containing the failing registration, along with information on the software level being used. Note: The input registration tag is printed in the PowerExchange log file of the PowerExchange Listener that is running your session.
PWX-09725	Registration tag override attribute <attribute_name> has an invalid format.
Explanation:	An override specified for a CAPXRT extraction contains invalid characters.
System Action:	The task that encounters the error ends.

User Response: Contact Informatica Global Customer Support. This is an internal error.

PWX-09750 DTLCMD *informationcommand*.

Explanation: This message provides one of the following types of information for the specified command:

- command entered
- command failed
- invalid command
- input invalid

User Response: No response is required.

PWX-09751 User *user_ID* logon failure.

Explanation: The specified user ID could not be logged on. The user ID and password are not valid.

System Action: Processing ends.

User Response: Verify that the user ID and password for the target system are correct. Or, change the security requirements on the target system by using the SECURITY parameter in the DBMOVER configuration file.

PWX-09800 Datacom RTTB CDC, Monitor Task Started----->, *time*

Explanation: The internal monitor task of the Datacom table-based ECCR has been started.

User Response: No response is required.

PWX-09801 Datacom RTTB CDC, Monitor Task Activated----->, *time*.

Explanation: The internal monitor task of the Datacom table-based ECCR is now busy.

User Response: No response is required.

PWX-09802 Datacom RTTB CDC, Monitor Task Waiting for work, *time*.

Explanation: The internal monitor task of the Datacom table-based ECCR is now idle.

User Response: No response is required.

PWX-09803 Datacom RTTB CDC, Monitor Task Terminated----->, *time*.

Explanation: The internal monitor task of the Datacom table-based ECCR has been terminated.

User Response: No response is required.

PWX-09804 Monitor subtask creation failed, *rc return_code*

Explanation: The monitor task of the Datacom table-based ECCR failed to start. The return code depends on the operating system environment.

System Action: The ECCR terminates.

User Response: Contact Informatica Global Customer Support.

PWX-09805 The monitor subtask has terminated prematurely

Explanation: The monitor task of the Datacom table-based ECCR has terminated. See the associated error messages.

System Action: The ECCR terminates.

User Response: Contact Informatica Global Customer Support.

PWX-09806 Datacom RTTB CDC, Monitor Task *text* captured data *time*.

Explanation: This message displays information related to the capture TSN record timestamp.

System Action: Datacom table-based ECCR processing continues.

User Response: No response is required.

PWX-09807 Datacom RTTB CDC, Monitor Task *text* TSN=*number*,MNT=*number*,MAX MNT=*number*.

Explanation: This message displays the number of records processed during this monitor run.

System Action: Datacom table-based ECCR processing continues.

User Response: No response is required.

PWX-09808 Datacom RTTB CDC, Monitor Task *text,time*

Explanation: The internal monitor task of the Datacom table-based ECCR has terminated.

User Response: No response is required.

PWX-09809 Datacom RTTB CDC, Monitor Task Statistics(*text*)--->*time*.

Explanation: This message indicates the display time of the statistics for the internal monitor task of the Datacom table-based ECCR.

User Response: No response is required.

PWX-09810 Monitor Task, *time*, Possible Hang Detected *text*.

Explanation: This warning message indicates that one of the following conditions may have occurred while the Datacom table-based ECCR was running:

- A hang in CA Datacom when the Datacom API is invoked from the cleanup process
- A hang in CA Datacom when the Datacom API is invoked from the main CDC reader process
- A hang in the ECCR cleanup wait routine

System Action: ECCR processing continues.

User Response: Investigate the problem and take a system dump of the ECCR. Be prepared to provide this information to Informatica Global Customer Support.

PWX-09811 Monitor Task, *time*, Possible Hang Relieved *text*.

Explanation: This warning message indicates that one of the following possible hang conditions has been relieved:

- A hang in CA Datacom when the Datacom API is invoked from the cleanup process
- A hang in CA Datacom when the Datacom API is invoked from the main CDC reader process
- A hang in the ECCR cleanup wait routine

System Action: ECCR processing continues.

User Response: No response is required.

PWX-09812	Datacom RTTB CDC, Monitor Task wait interval adjusted from <i>old_interval</i> to <i>new_interval</i>.
Explanation:	This warning message indicates that the Datacom table-based ECCR has increased MONITOR_INTERVAL to its minimum value. The minimum value is twice the value of CLEANUP_INTERVAL.
System Action:	ECCR processing continues.
User Response:	No response is required.
PWX-09813	Datacom RTTB CDC, Monitor Task wait interval is <i>interval</i>.
Explanation:	This message indicates the current value of MONITOR_INTERVAL for the Datacom table-based ECCR.
User Response:	No response is required.
PWX-09850	Could not allocate poolid <i><poolid_name></i>, rc <i><return_code></i>.
Explanation:	An attempt to allocate memory off the nominated poolid failed.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Collect evidence and contact Informatica Global Customer Support.
PWX-09852	Member DBCB not connected. DBCB is <i><description></i>.
Explanation:	The DBCB is not connected.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Collect evidence and contact Informatica Global Customer Support.
PWX-09853	Process <i><function_name></i> given invalid DBCB at <i><address></i>, with number <i><number></i>.
Explanation:	This message is informational.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Collect evidence and contact Informatica Global Customer Support.
PWX-09854	Supporting file access layer returns rc<i><number></i>, text<i><reason></i>.
Explanation:	The underlying file access mechanism has returned an error.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Attempt to resolve reason for failure, such as invalid file names, permissions failures and so on by examining the reason text. If this cannot be resolved, collect evidence and contact Informatica Global Customer Support.
PWX-09855	SQL Error : <i><text_string></i>.
Explanation:	The input SQL string contains an error in syntax or values supplied.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Correct the error identified in the text string and resubmit.
PWX-09856	Error allocating memory <i><text_string></i>, rc <i><return_code></i>.
Explanation:	The system was unable to allocate sufficient memory.
System Action:	The DTLAMCSR access method returns this error to the calling software.

User Response:	Collect evidence and contact Informatica Global Customer Support.
PWX-09857	Critical error in value <text_string>. Explanation <text_string>.
Explanation:	A critical data item or computed value contains an error.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Use the explanation text string in the message to correct the error. Then resubmit the request. If you cannot resolve the error, contact Informatica Global Customer Support.
PWX-09858	Restart data mismatch - VERSION should be equal in both RI <text_string> and SEQ <text_string>.
Explanation:	A call to validate restart information against the catalog failed.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Correct the information input to RI and SEQ values in the SQL string.
PWX-09859	Invalid restart data supplied - RI=<text_string>, SEQ= <text_string>.
Explanation:	There is a conflict between the RI and SEQ components in the input SQL.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Correct the information input to RI and SEQ values in the SQL string.
PWX-09860	Requested verb for file access not recognized <verb_number>.
Explanation:	Access to a file cannot be made as the verb is not open/close/read.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Collect evidence and contact Informatica Global Customer Support.
PWX-09861	Validation of supplied block/offset restart values <block_number> offset fails (catalog values <block_numberoffset>).
Explanation:	The supplied RI and SEQ string values do not match known values as read from the catalog.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Correct the values and resubmit.
PWX-09862	catalog read failed, reason <text_string> rc <return_code>.
Explanation:	Attempting to open or read from the catalog has failed.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Correct the error described in the output message and resubmit.
PWX-09863	Restart data mismatch - FILE in RI greater than FILE in SEQ, RI <text_string> and SEQ <text_string>.
Explanation:	A call to validate restart information against the catalog failed.
System Action:	The DTLAMCSR access method returns this error to the calling software.
User Response:	Correct the information input to RI and SEQ values in the SQL string.

PWX-09864	Presspack error: <text_string>.
Explanation:	An error occurred when PowerExchange invoked the IDMS Presspack decompression routine "IDMSUNPS" during CDC processing.
System Action:	The PowerExchange IDMS access method returns this error to the calling software.
User Response:	Correct the error and submit the request again.
PWX-09865	Datacom RTTB CDC, Cleanup Task text captured data time.
Explanation:	This message displays information about the capture TSN record timestamp.
User Response:	No response is required.
PWX-09866	Datacom RTTB CDC, Cleanup Task text TSN=number, MNT=number, MAX MNT=number.
Explanation:	This message displays the number of records processed in the cleanup run for the Datacom table-based ECCR.
User Response:	No response is required.
PWX-09867	Datacom RTTB CDC, Cleanup Task text, time.
Explanation:	This message displays information about the termination of the cleanup task for the Datacom table-based ECCR.
User Response:	No response is required.
PWX-09868	Datacom RTTB CDC, Cleanup Task Statistics(text)--->, time.
Explanation:	This message indicates the display time for the internal cleanup statistics for the Datacom table-based ECCR.
User Response:	No response is required.
PWX-09869	Datacom RTTB CDC, Cleanup Task wait interval is interval.
Explanation:	This message indicates the cleanup interval that the cleanup subtask of the Datacom table-based ECCR is using.
User Response:	No response is required.
PWX-09870	DTLAINT interface error : rc <result_code>, text <result_text>.
Explanation:	An error occurred during initialization of a PowerExchange internal interface called DTLAINT.
System Action:	The DTLAINT interface returns this error with the specified result code and text to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09871	DTLAINT interface error from invoked routine <routine_name>, rc <result_code>.
Explanation:	An error occurred when the internal DTLAINT interface was invoking the specified routine.
System Action:	The DTLAINT interface returns this error with the specified result code to the calling software.
User Response:	Contact Informatica Global Customer Support.

PWX-09872	DTLCLOCK timestamp conversion error : <result_code>
Explanation:	An error occurred when the internal DTLAINT interface invoked the DTLCLOCK routine to convert a Datacom SQL time stamp in a change record to storeclock format. The routine attempts this conversion only when LOCAL_TIME=Y is specified in the Datacom table-based ECCR configuration member. The error might be caused by an incorrectly formed Datacom SQL time stamp.
System Action:	The DTLCLOCK routine returns this error with the specified result code to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09875	Could not allocate poolid <pool_ID>, rc <result_code>.
Explanation:	An attempt to allocate memory for the specified pool ID failed.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09876	User is not licensed for this access method.
Explanation:	The license key does not allow use of the DTLAMCST access method for Datacom CDC.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	To obtain a valid extension to the license key, contact Informatica Global Customer Support.
PWX-09877	Member DBCB not connected. DBCB is <dbcb>.
Explanation:	The specified DBCB is not connected.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09878	Process <function_name> given invalid DBCB at <address>, with number <number>.
Explanation:	The specified process provided an invalid DBCB.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09879	Supporting file access layer returns rc<number>, text<reason>.
Explanation:	The underlying file access mechanism returned an error. The reason for the failure might be invalid file names or a permissions failure.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	To diagnose the error, review the specified reason text. If you cannot resolve the error, contact Informatica Global Customer Support.
PWX-09880	SQL Error : <text_string>.
Explanation:	The specified input SQL string for the DLTAMCST access method for Datacom CDC contains an error.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.

PWX-09881	Error allocating memory <text_string>, rc <return_code>.
Explanation:	PowerExchange could not allocate sufficient memory.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09882	Critical error in value <text_string>. Explanation <text_string>.
Explanation:	A critical data item or computed value contains an error.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09883	Restart data mismatch - VERSION should be equal in both RI <text_string> and SEQ <text_string>.
Explanation:	A call to validate restart information against the catalog failed.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Correct the RI and SEQ values in the SQL string.
PWX-09884	Invalid restart data supplied - RI=<text_string>, SEQ=<text_string>.
Explanation:	A conflict exists between the RI and SEQ values in the input SQL.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09885	Requested verb for file access not recognized <verb_number>.
Explanation:	The DTLAMCST access method cannot access a file because the verb is not open, close, or read.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09886	Validation of supplied block/offset restart values <block_number> <offset> fails (catalog values <block_number><offset>).
Explanation:	The supplied RI and SEQ values do not match the known values read from the catalog.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09887	Catalog read failed, reason <text_string> rc <return_code>.
Explanation:	An attempt to open or read from the catalog failed.
System Action:	The DTLAMCST access method returns this error to the calling software.
User Response:	Contact Informatica Global Customer Support.
PWX-09888	Restart data mismatch - FILE in RI greater than FILE in SEQ, RI <text_string> and SEQ <text_string>.
Explanation:	A call to validate restart information against the catalog failed.
System Action:	The DTLAMCST access method returns this error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-09889 Supporting datacom interface access layer returns rc<return_code>, text<reason>.

Explanation: The underlying Datacom interface access mechanism returned an error. The error might be an invalid configuration or a permissions failure.

System Action: The DTLAMCST access method returns this error to the calling software.

User Response: Contact Informatica Global Customer Support.

PWX-09890 Datacom Multi User Facility is not active for Change Data Capture *function*, Reply Y to continue or N to cancel.

Explanation: The Datacom MUF is not active for one of the following Datacom table-based CDC functions:

- ECCR. The ECCR might have been started when the MUF was not running.
- Cleanup. The MUF has probably crashed or been inadvertently shutdown by the operator.

System Action: The ECCR waits for a user response.

User Response: Your response depends on whether the MUF is not active for ECCR or cleanup:

- ECCR. Restart the MUF and then respond Y to the message.
- Cleanup. Stop the ECCR and restart it.

PWX-09891 Wait for Datacom Multi User Facility denied by operator

Explanation: Operator replied to message PWX-09890 to cancel the Datacom ECCR startup rather than wait for the Datacom MUF to become active.

System Action: The Datacom table-based ECCR ends.

User Response: No response is required.

PWX-09893 Datacom RT Table Based CDC, Cleanup Task Started <time>.

Explanation: The cleanup task for Datacom CDC tables has started.

User Response: No response is required.

PWX-09894 Datacom RT Table Based CDC, Cleanup Task Activated <time>.

Explanation: The cleanup task for Datacom CDC tables is running.

User Response: No response is required.

PWX-09895 Datacom RT Table Based CDC, Cleanup Task Waiting for work <time>.

Explanation: The cleanup task for Datacom CDC tables is currently idle.

User Response: No response is required.

PWX-09896 Datacom RT Table Based CDC, Cleanup Task Terminated <time>.

Explanation: The cleanup task for the Datacom CDC tables has ended.

User Response: No response is required.

PWX-09897	Cleanup subtask creation failed, rc <i>return_code</i>
Explanation:	The cleanup task for Datacom CDC tables failed to start. The return code depends on the operating system environment.
System Action:	The Datacom table-based ECCR ends.
User Response:	Contact Informatica Global Customer Support.
PWX-09898	The cleanup subtask has terminated prematurely
Explanation:	The cleanup task for Datacom CDC tables has terminated. See associated error messages.
System Action:	The Datacom table-based ECCR ends.
User Response:	Contact Informatica Global Customer Support.
PWX-09899	Presspack error: <text_string>.
Explanation:	An error occurred when PowerExchange invoked the Presspack decompression routine.
System Action:	The PowerExchange access method returns this error to the calling software.
User Response:	Correct the error and submit the request again.
PWX-09900	ADABAS STATS: STATS
Explanation:	This message provides details of Adabas file usage: <i>STATS</i> .
User Response:	No response is required.
PWX-09901	Truncate (refresh) not supported for Adabas
Explanation:	A request to delete all records in an Adabas file was issued. This action is not supported.
System Action:	The system ends the current task.
User Response:	No response is required.
PWX-09902	Adabas control block has been reported in the listener log
Explanation:	Following an error, PowerExchange has written messages to the PowerExchange message log file on the PowerExchange Listener machine. These messages include fields in the Adabas control block that contain data.
System Action:	Processing continues.
User Response:	Analyze the contents of the control block and review the Adabas documentation. The control block might contain additional fields and subcodes that have not been included in the other error messages. No additional response is required based on this message. Review any accompanying messages to determine if a response is required. If you need further assistance, contact Informatica Global Customer Support and provide the contents of the control block.
PWX-09910	Adabas call "<i>call_type</i>" returned RC <i>return_code</i>. "<i>description</i>".
Explanation:	An Adabas error occurred.
System Action:	The current task terminates.
User Response:	See accompanying messages for subcodes and review the Adabas documentation.

PWX-09911	Adabas Subcode1 "<i>subcode1</i>"
Explanation:	This message displays the Adabas subcode 1 value.
System Action:	Processing continues.
User Response:	See accompanying messages and review the Adabas documentation.
PWX-09912	Adabas Subcode2 "<i>subcode2</i>"
Explanation:	This message displays the Adabas subcode 2 value.
System Action:	Processing continues.
User Response:	See accompanying messages and review the Adabas documentation.
PWX-09913	Adabas Information "<i>information</i>".
Explanation:	This message displays informational text that is returned from Adabas.
System Action:	Processing continues.
User Response:	See accompanying messages and review the Adabas documentation.
PWX-09914	Adabas ISN "<i>isn</i>".
Explanation:	This message provides the Adabas ISN.
System Action:	Processing continues.
User Response:	See accompanying messages and review the Adabas documentation.
PWX-09950	CAPI i/f: Connect OK. Sources = <i>number</i>
Explanation:	A successful connection was made to the PowerExchange Consumer API.
System Action:	The task continues with other initialization work.
User Response:	No response is required.
PWX-09951	CAPI i/f: RC= <i>return_code</i> from CAPI_routineerror_information
Explanation:	An error occurred in the specified CAPI routine.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-09952	CAPI i/f: <i>error_information</i>
Explanation:	An internal error occurred.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-09953	CAPI i/f: <i>warning_information</i>
Explanation:	An unexpected logic situation occurred, but Processing continues.
System Action:	The task processing continues.
User Response:	Contact Informatica Global Customer Support to report the warning.

PWX-09957	CAPI i/f: Read times out after <i>TimeOut</i> seconds <i>Additional_Information</i>
Explanation:	The first attempt to read captured data was made to the PowerExchange Consumer API with the time-out period as specified.
System Action:	Either data is returned to the caller (CAPXRT extraction or Condense) or the time interval expires and the calling process closes. If the time-out period is 86400 seconds, then reading never expires. For example, the system waits for data forever, or until the task is manually closed.
User Response:	No response is required.
PWX-09958	CAPI i/f: <i>Image_Type</i> image Header invalid: <i>Error_Information</i>
Explanation:	An error occurred while assembling the before or after image of a database type that can be composed of several fragments or exceed 32 KB in length such as log-based IMS or Adabas records.
System Action:	The task that encounters the error ends.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-09959	CAPI i/f: <i>token_type</i> restart tokens: <i>Sequence=hex_sequence_value</i> <i>Restart=hex_restart_value</i>
Explanation:	<p>The message displays CAPI sequence token values in hexadecimal values. The <i>token_type</i> is one of the following values:</p> <ul style="list-style-type: none"> • Earliest UOW. Occurs when a cold start is done on a CAPXRT extraction or when Condense and the specified start tokens contained all zeros and were replaced by the earliest tokens available on the system as displayed. • 1st UOW record. Might occur together with a record dump in hexadecimal following an internal error during buffer assembly such as for log-based IMS or Adabas records. • Current record. Might occur together with a record dump in hexadecimal following an internal error during buffer assembly such as for log-based IMS or Adabas records.
User Response:	No response is required.
PWX-09960	CAPI i/f: <i>Image_Type</i> image: Header Total Rec Length=<i>record_length</i> Assembled Buffer Length=<i>Buffer_Length</i>
Explanation:	<p>This message occurs reports an internal error during buffer assembly such as log-based IMS or Adabas records.</p> <p>In the message text:</p> <ul style="list-style-type: none"> • <i>Image_Type</i> is the type of image. • <i>record_length</i> is the record length. • <i>Buffer_Length</i> is the assembled buffer length.
System Action:	The task dumps record information and then aborts.
User Response:	Contact Informatica Global Customer Support specifying the function being performed at the time of the error.

PWX-09961	CAPI i/f: <i>Image_Type</i> image: Reallocated buffer from <i>Current_Size</i> to <i>Required_Size</i>
Explanation:	The buffer used to assemble records from several fragments was increased from its initial allocation of 32668 bytes because a large record was encountered. This might occur for database types such as IMS and Adabas. The image type can be either Before or After .
System Action:	The task continues using the new memory allocation.
User Response:	No response is required.
PWX-09962	CAPI i/f: <i>Image_Type</i> image: Expected to read <i>Expected_Bytes</i> bytes. Met <i>Reason</i>
Explanation:	An error occurred during buffer assembly causing reading to stop before the expected number of bytes was met. The reason field provides some information about the record just read. The image type can be either Before or After . The reason is one of the following: <ul style="list-style-type: none"> • END UOW record • Data record with no before image • Data record with no after image
System Action:	The task that encounters the error ends after dumping the record buffers.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-09963	CAPI i/f: <i>Before</i> image: Expected <i>Expected_Bytes</i> but accumulated <i>Accumulated_Bytes</i> bytes in buffer.
Explanation:	After reading all fragments, the actual number of bytes in the assembled buffer did not match the expected number. This might occur for database types such as IMS and Adabas.
System Action:	The task that encounters the error ends after dumping the record buffers.
User Response:	Contact Informatica Global Customer Support, specifying the function being performed at the time of the error.
PWX-09964	CAPI i/f: Current PowerExchange Logger log files position: <i>Sequence=token1</i> <i>Restart=token2</i>
Explanation:	The message displays CAPI sequence token values in hexadecimal format for the current PowerExchange Logger position when a cold start is done on a CAPXRT extraction, or when Condense and no tokens were specified.
System Action:	The task continues with other initialization work.
User Response:	No response is required.
PWX-09965	CAPI i/f: End of file. <i>Reason</i>.
Explanation:	The message displays one of the following reasons for shutting down a CAPXRT extraction or a Condense: <ul style="list-style-type: none"> • STOPTASK received. A request was received to stop; for example, through program DTLUTSK.EXE. • Shut down requested. A normal stop request was received by the CAPI interface. This could arise from a user request, or could be triggered on z/OS if the CAPI_CONNECTION statement of type EDPQ with parameter EOF=Y.
System Action:	The task ends.

User Response: No response is required.

PWX-09966 CAPI i/f: No data in timeout period. Last data time=*time_information*.

Explanation: The message displays progress information if the system is reading through logs where there is nothing of interest, and the end of the log (when the CAPXRT extraction or Condense started) was not reached. The progress information ends after a PWX-09967 message is displayed. On expiration of the time interval without any data being retrieved, the message is issued. The message displays the last data time and the timestamp of the last data updates read.

System Action: The task continues reading from the logs.

User Response: Use the last data time to determine what part of the log is being processed. No response is required.

PWX-09967 CAPI i/f: End of log for time *timestamp* reached

Explanation: The log position is noted when a CAPXRT extraction or Condense job starts and this message is issued when that position is reached. Sometimes a considerable time is taken to process from the start point to the end of log position, during which fresh updates enter the system, so the true end of log might be reached later. The message is issued only once. The *timestamp* indicates when the job started.

System Action: The task continues reading from the logs.

User Response: No response is required.

PWX-09968 CAPI i/f: *facility* not supported

Explanation: The optional facility is not supported on this CAPI Connection type. The CAPI facility "NotifyCurrentEndOfLog" is used to ensure that all records are read (without the job ending through a time out) up to the current end of log position, together with logging of messages PWX-09966 and PWX-09967. The "NotifyCurrentEndOfLog" is not supported on the old CAPI_CONNECTION type of EDPQ under z/OS PAC jobs.

System Action: Processing continues without using the specified facility.

User Response: Confirm with Informatica Global Customer Support that the specified facility is not needed.

PWX-09969 CAPI i/f: No data in timeout period. Current time=*Time_Information*.

Explanation: The message displays progress information if the system is reading through logs where there is nothing of interest, and the end of the log (when the CAPXRT extraction or Condense started) was not reached. The progress information ends after a PWX-09967 message has displayed. On expiration of the time interval without any data being retrieved, the message is issued. The "Time Information" can be sometimes used to give an indication of what part of the log is being processed. It shows the current time.

System Action: The task continues reading from the logs.

User Response: No response is required.

PWX-09970 CAPI i/f: Changed *ChangedNumber* sources to earliest sequence token

Explanation: The messages displays information of the number of sources for which the log is processed from the earliest sequence token in the log.

System Action: The task continues reading from the logs.

User Response: No response is required.

PWX-09971	CAPI i/f: RC=<i>return_code</i> from CAPI_Connect. Connection <i>connection_id</i>. Sources <i>number_of_sources</i>.
Explanation:	An error occurred in the CAPI_Connect routine during CDC. The routine ends with the specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error. For example, PowerExchange might not be able to connect to the data sources because an invalid user ID or password was specified.
PWX-09972	CAPI i/f: RC=<i>return_code</i> from CAPI_SetRestartInfo.
Explanation:	An error occurred in the CAPI_SetRestartInfo routine during CDC. The routine ends with the specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09973	CAPI i/f: RC=<i>return_code</i> from CAPI_Open. Connection <i>connection_id</i>. Sources <i>number_of_sources</i>.
Explanation:	An error occurred in the CAPI_Open routine during CDC. The routine ends with the specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09974	CAPI i/f: RC=<i>return_code</i> from CAPI_SendRestartInfo. Connection <i>connection_id</i>. Sources <i>number_of_sources</i>.
Explanation:	An error occurred in the CAPI_SendRestartInfo routine during CDC. The routine ends with the specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09975	CAPI i/f: RC=<i>return_code</i> from CAPI_GenRestartInfo. Connection <i>connection_id</i>. Sources <i>number_of_sources</i>.
Explanation:	An error occurred in the CAPI_GenRestartInfo routine during CDC. The routine ends with the specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09976	CAPI i/f: Error processing CAPI_GenRestartInfo result set.
Explanation:	An error occurred while PowerExchange was processing the result set of the CAPI_GenRestartInfo routine during CDC.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.

PWX-09977	CAPI i/f: RC=<i>return_code</i> from CAPI_RequestExtendedDataType. Type <i>number</i>. Description <i>type_name</i>.
Explanation:	An error occurred in the CAPI_RequestExtendedDataType routine during CDC. The routine ends with the specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09978	CAPI i/f: RC=<i>return_code</i> from CAPI_RestartInit.
Explanation:	An error occurred in the CAPI_RestartInit routine during CDC. The routine ends with the specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09979	CAPI i/f: RC=<i>return_code</i> from CAPI_GetRestartToken.
Explanation:	An error occurred in the CAPI_GetRestartToken routine during CDC. The routine ends with the specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09980	CAPI i/f: RC=<i>return_code</i> (<i>description</i>) from CAPI_Read.
Explanation:	An error occurred in the CAPI_Read routine during CDC. The routine ends with the specified return code and description.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09981	CAPI i/f: CAPI_Read no data reason <i>code</i> (<i>description</i>).
Explanation:	An error occurred in the CAPI_Read routine during CDC. The routine returns no data and ends with specified reason code and description.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09982	CAPI i/f: RC=<i>return_code</i> from CAPI_GetTimeStamp.
Explanation:	An error occurred in the CAPI_GetTimeStamp routine during CDC. The routine ends with specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09983	CAPI i/f: RC=<i>return_code</i> from CAPI_GetExtendedData. Type <i>number</i>. Description <i>type_name</i>.
Explanation:	An error occurred in the CAPI_GetExtendedData routine during CDC. The routine ends with specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.

PWX-09984	CAPI i/f: RC=<i>return_code</i> from CAPI_GetUOW.
Explanation:	An error occurred in the CAPI_GetUOW routine during CDC. The routine ends with specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09985	CAPI i/f: RC=<i>return_code</i> from CAPI_GetObject.
Explanation:	An error occurred in the CAPI_GetObject routine during CDC. The routine ends with specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09986	CAPI i/f: RC=<i>return_code</i> from CAPI_GetData. Registration tag <i>tag_name</i>. Image type <i>type</i>.
Explanation:	An error occurred in the CAPI_GetData routine during CDC when PowerExchange attempted to get a before image or after image of data from the capture registration that has the specified tag name. The routine ends with specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09987	CAPI i/f: RC=<i>return_code</i> from CAPI_Close.
Explanation:	An error occurred in the CAPI_Close routine during CDC. The routine ends with specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09988	CAPI i/f: RC=<i>return_code</i> from CAPI_Disconnect.
Explanation:	An error occurred in the CAPI_Disconnect routine during CDC. The routine ends with specified return code.
System Action:	The task that encountered the error terminates.
User Response:	Review the accompanying error messages to determine the cause of the error.
PWX-09989	CAPI i/f: Time-based restart is not supported by this capture implementation.
Explanation:	Time-based restart is supported only for sessions that use CDC Change connections to PowerExchange Logger for Linux, UNIX, and Windows log files for change data extraction.
System Action:	The task that encountered the error ends.
User Response:	Correct the restart token specification in the restart file.

CHAPTER 7

Abend, Return, and Reason Codes in PowerExchange Messages

This chapter includes the following topics:

- [Abend, Return, and Reason Codes Overview, 489](#)
- [IBM Product Return and Reason Codes, 490](#)
- [PowerExchange Abend Codes, 490](#)
- [PowerExchange Return Codes, 491](#)
- [PowerExchange Reason Codes, 494](#)

Abend, Return, and Reason Codes Overview

Some PowerExchange messages include one or more codes that provide additional information. For example, a message may include a return code to indicate whether a component or utility ran successfully. In the following example, return code 0 indicates that the relevant component completed execution with no errors:

```
PWXEDM172302I Subtask terminating for program=EDMMLRP1,  
Return code=X'00000000' (0) Reason=X'00000000' (0).
```

You can receive the following types of codes in PowerExchange messages:

- Abend codes
- Return codes
- Reason codes

For each code type, this appendix lists the codes in groups, based on the PowerExchange components that generate the codes.

IBM Product Return and Reason Codes

Some return and reason codes provided by PowerExchange are created by the z/OS operating system or by another IBM product. For explanations of these codes, see the appropriate IBM z/OS, IMS, VSAM, or DB2 documentation. Examples of IBM documents that contain explanations of return codes include:

- *DFSMS: DFSMSdfp Diagnosis*
- *z/OS Programming: Authorized Assembler Services Guide*
- *z/OS Programming: Authorized Assembler Services Reference*
- *IMS Messages and Codes*
- *DB2 for z/OS Messages*
- *DB2 for z/OS Codes*

PowerExchange Abend Codes

Abend codes provide a notice that the system abnormally terminated. Some PowerExchange components issue a single abend code for all abends. Other components issue different abend codes with each abend message also providing a reason code that explains the abend. PowerExchange also issues abend codes that are created by the z/OS operating system or another IBM product. For explanations of these abend codes, see the appropriate IBM z/OS, IMS, VSAM, or DB2 documentation.

Abend Code U0001 - PowerExchange Agent

The PowerExchange Agent issues a user abend code of U0001 to indicate that the PowerExchange Agent encountered an unrecoverable error.

The PowerExchange Agent also issues a related reason code when it issues the abend code. In addition, the PowerExchange Agent always issues message PWXEDM172012E before issuing the message containing the abend code and the related reason code.

The following table describes the related reason codes for abend code U0001:

Reason Code	Explanation
00000001	The PowerExchange Agent detected an invalid initialization work area (EDMSIWRK) or pointer.
00000002	The PowerExchange Agent detected an invalid agent global control area (EDMSCTRL) or pointer.
00000003	The PowerExchange Agent detected an invalid ACB or pointer.
00000004	The PowerExchange Agent detected an invalid RPL or pointer.
00000005	The PowerExchange Agent detected an invalid SUBSYS I/O work area (EDMSSIOW) or pointer.
00000006	The PowerExchange Agent detected an invalid subtask work area (EDMSSTSK) or pointer.
00000007	The PowerExchange Agent detected a corrupted storage area chain.
00000101	The PowerExchange Agent detected a zero length SUBSYS I/O PUT request.

Reason Code	Explanation
00000102	The PowerExchange Agent could not find a SUBSYS I/O buffer.
00000103	The PowerExchange Agent detected a locate mode SUBSYS I/O PUT request.
00000201	The PowerExchange Agent did not pass any parameters to the lock manager.
00000202	The PowerExchange Agent passed a bad function code or operand to the lock manager.
00000203	The lock manager could not obtain storage.
00000204	The PowerExchange Agent passed an invalid ASCB and/or TCB address to the lock manager.
00000205	The PowerExchange Agent made a request for a lock that was lower in the lock hierarchy than a lock already being held.
00000301	The Batch VSAM ECCR requested termination of the job.

The PowerExchange Logger may also issue a related reason code when it issues the abend code. The PowerExchange Logger generates this code based on the number or name of the module issuing the abend and the message number of the message that describes the abend in more detail.

Abend Code U0356 - Batch VSAM ECCR

The Batch VSAM environmental change capture routine (ECCR) issues the U356 abend code to indicate that Batch VSAM ECCR abended.

Abend Code U3035 - PowerExchange Logger

The PowerExchange Logger for z/OS issues the U3035 user abend code to indicate the PowerExchange Logger abended.

Abend Code U3680 - DB2 ECCR

The DB2 environmental change capture routine (ECCR) issues the U3680 user abend code to indicate the DB2 ECCR abended.

The DB2 ECCR usually issues a related reason code. The DB2 ECCR generates this reason code based on the number or name of the module that issues the abend, and the message number of the message that describes the abend in more detail. If your system abends, make a note of this abend-related reason code.

PowerExchange Return Codes

After you run a PowerExchange job that provides a return code, the system logs that return code to an output file or prints it to a device. You can receive standard return codes, common return codes, or component specific return codes.

Some return codes provided by PowerExchange are created by the z/OS operating system or another IBM product. For explanations of these return codes, see the appropriate IBM z/OS, IMS, VSAM, or DB2 documentation.

Return Codes 0 to 12 - Standard

Lists values for the standard return codes. The return code values increase as the degree of severity increases.

The following table describes return codes 0 to 12:

Return Code	Explanation
0	Indicates successful execution of the program, component, or module without warnings or errors.
4	Indicates one of the following <ul style="list-style-type: none">- The program, component, or module completed successfully, but the processing included warnings.- The program execution may be incomplete. In either situation, the program writes the warnings to an output or print file that you can use to determine the problem. Normally, you cannot determine whether the program executed successfully without examining this file.
8	Indicates an error occurred during program, component, or module execution. The program writes the error message to an output or print file that you can examine to determine the problem.
12	Indicates the program, component, or module that ended during processing because of a severe error. Often, the error involves a problem with the operating system environment or authorization.

Return Codes 1 to 412 - Common

Some internal components of PowerExchange use a common set of return codes. Some of these codes are the same as the standard codes but have an expanded explanation or a different explanation.

The following table lists these common return codes and provides an explanation of each code:

Decimal Return Code	Explanation
1	The requested item or function was not found.
2	The system found a duplicate of the requested function or item.
4	This is the standard return code for warnings. When issued by an PowerExchange component, it provides one of the following specific warnings: <ul style="list-style-type: none">- The system is sending an end-of-file (EOF) notification to a subtask.- The conversion buffer is too small. This is a warning.- An ECCR passed a record from an incorrect file.- The record came from a file that is not having data captured and propagated.- The system tried to send captured changes to a file that is not supposed to receive captured changes.
12	The system must not call PowerExchange again.

Decimal Return Code	Explanation
16	A critical error occurred.
17	A security error occurred.
411	A task abnormally ended (abended).
412	The shutdown timer ended.

Return Codes 0 to 12 - PowerExchange Agent

The PowerExchange Agent issues return codes from 0 through 12.

The following table lists the return codes that the PowerExchange Agent issues:

Decimal Return Code	Explanation
0	See "Return Codes 0 to 12 - Standard" on page 492 .
4	See "Return Codes 0 to 12 - Standard" on page 492 .
8	The PowerExchange Agent encountered a general error. The PowerExchange Agent was able to return a reason code and to display the reason code in the message with this return code. See "Reason Codes 001 to 255 - PowerExchange Agent" on page 495 for these reason codes.
12	The PowerExchange Agent encountered a severe general error. The severity of the error prevented the PowerExchange Agent from returning a reason code.

Return Code 221: PowerExchange Logger

The following table lists the return code that the PowerExchange Logger issues:

Hexadecimal Return Code	Explanation
00DD 221	A general error occurred.

The following table lists the return codes that the Batch VSAM environmental change capture routine (ECCR) issues:

Decimal Return Code	Explanation
0	The Batch VSAM ECCR change capture module is active.
4	The specified module is initialized but is not active.
8	The specified module has not been initialized.

Return Codes 0 to 8 - Batch VSAM ECCR

The batch VSAM environmental change capture routine (ECCR) issues return codes from 0 through 8.

The following table lists the return codes that the Batch VSAM environmental change capture routine (ECCR) issues:

Decimal Return Code	Explanation
0	The Batch VSAM ECCR change capture module is active.
4	The specified module is initialized but is not active.
8	The specified module has not been initialized.

PowerExchange Reason Codes

Reason codes provide information about system operations or about the cause of problems. This section provides lists and explanations of reason codes that can help you or your vendor product support representative troubleshoot the failing component. The PowerExchange reason codes are listed by PowerExchange component. Some reason codes provided by PowerExchange are created by the z/OS operating system or another IBM product.

For explanations of these reason codes, see the appropriate IBM z/OS, IMS, VSAM, or DB2 documentation. Some components do not create reason codes, but display reason codes created by another component or the operating system.

For example, the copybook compiler does not create reason codes. Each reason code it displays is created by a system routine and is documented in the IBM z/OS manual cited in the message that returns the reason code.

Reason codes are written to the appropriate message log or displayed as hexadecimal or decimal values. The hexadecimal format is X'xxxxxxx' and the decimal format is (nnnnnnnn). The reason code is four bytes long. The first two bytes (four hexadecimal characters) identifying the internal module; the last two bytes (four hexadecimal characters) identifying the reason.

Reason Codes xxxx0800 to xxxx081F - Common

Several internal components of PowerExchange use a common set of reason codes.

The following table lists these reason codes with explanations for each code:

Reason Code	Explanation
xxxx0800	A general program error occurred.
xxxx0801	An invalid function code was found.
xxxx0802	An invalid token was found.
xxxx0803	A common token was not found.

Reason Code	Explanation
xxxx0804	A GETMAIN error occurred.
xxxx0805	A DD name was not found.
xxxx0806	A program LOAD error occurred.
xxxx0807	A circular queue problem occurred.
xxxx0808	You are not authorized for this function.
xxxx0809	An OPEN failed.
xxxx080A	The component was not able to obtain the supervisory state.
xxxx080B	An error occurred while processing a FREEMAIN function.
xxxx080C	A program DELETE error occurred

Note: Because any module can issue these codes, the variable xxxx represents the first two bytes (four hexadecimal characters) of the reason code.

Reason Codes 001 to 255 - PowerExchange Agent

The PowerExchange Agent issues the following types of reason codes:

- Messages that display the abend code U0001 also display a related reason code to help you determine the cause of the abend.
- Other messages display the second type of reason code to help you determine the cause of the error related to that message.

The following table describes this type of reason code:

Decimal Reason Code	Hexadecimal Reason Code	Explanation
001	01	A private STORAGE OBTAIN failed.
002	02	A private STORAGE OBTAIN for less than 16M bytes failed.
003	03	A common STORAGE OBTAIN failed.
004	04	A common STORAGE OBTAIN for less than 16M bytes failed.
005	05	MVS is not at the required SP level.
006	06	A RACROUTE AUTH call failed.
007	07	An AUTH call, which is not a RACROUTE AUTH call, failed.
008	08	An internal logic error occurred in the module that is calling the PowerExchange Agent. It did not send the correct password key.

Decimal Reason Code	Hexadecimal Reason Code	Explanation
009	09	The required PowerExchange subsystem data space does not exist.
010	0A	The PowerExchange subsystem could not be found.
011	0B	A subsystem was found, but it is not an PowerExchange subsystem.
012	0C	An attempt to load the EDMSDIR module failed.
013	0D	The EDMXCIRQ circular queue returned an error.
014	0E	The global queue does not exist.
015	0F	The calling module did not pass an PowerExchange queue handle.
016	10	The calling module passed a queue handle, but the handle has an incorrect version number or format.
017	11	The calling module did not pass an PowerExchange handle.
018	12	The calling module passed an PowerExchange handle, but the PowerExchange handle has an incorrect version number or format.
019	13	The PowerExchange subsystem initialization (EDMSINIT) has not been performed.
020	14	An PowerExchange subsystem initialization (EDMSINIT) was attempted; however, it is already initialized.
021	15	An EDMSCTRL pointer is missing or invalid.
022	16	The address space creation macro (ASCRE) failed.
023	17	The address space creation macro (ASCRE) failed because another component sent the PowerExchange Agent an invalid address space name.
024	18	The address space creation macro (ASCRE) failed because the requested resource is not available. The requesting component needs to request the resource later. If the requesting component times out before the resource is available, you may need to run the job again.
025	19	The PowerExchange Agent attempted to create the global queue; however, it already exists.
026	1A	The PowerExchange Agent is processing a DRAIN command.
027	1B	The PowerExchange Agent completed processing for a DRAIN command.
028	1C	The EDMSASIN module terminated the address space creation macro (ASCRE).
029	1D	The PowerExchange Agent received a SHUTDOWN COMPLETELY command and was completely shut down.

Decimal Reason Code	Hexadecimal Reason Code	Explanation
030	1E	A dynamic allocation (DYNALLOC) for the subsystem DD failed.
031	1F	The global queue received a request from a program with an invalid ASID.
032	20	There was a mismatch with the global queue sequence number.
035	23	The PowerExchange Agent attempted to access the PowerExchange repository and found the PowerExchange repository was not open or found the PowerExchange repository command was invalid.
036	24	The PowerExchange Agent received an invalid repository command.
037	25	An error occurred with an RIOM call.
040	28	The PowerExchange Agent found that data was truncated.
045	2D	The module currently holds or has obtained the lock.
046	2E	The module does not currently hold the lock.
047	2F	The requested lock was unavailable.
048	30	The lock is not held and cannot be obtained because of hierarchy rules.
060	3C	The SLOW area could not obtain storage.
061	3D	The resource manager could not obtain storage.
062	3E	The task work area could not obtain storage.
063	3F	The global queue handler could not obtain storage.
070	46	A bad STOKEN occurred during an EDMSRMGR call.
071	47	A bad TCB occurred during an EDMSRMGR call.
072	48	The EDMSRMGR TCB is not in the home ASID.
230	E6	The PowerExchange Agent does not allow SRB mode callers.
231	E7	An internal request or response included a count mismatch, which indicates a timeout probably occurred.
232	E8	An internal request or response included a count mismatch, which indicates a timeout probably occurred.
233	E9	An internal control block error occurred during a CLOSE operation on a subsystem dataset.
234	EA	An unexpected format of the linkage stack was detected.
237	ED	No more subsystem dataset entries (GCQNTs) exist.

Decimal Reason Code	Hexadecimal Reason Code	Explanation
238	EE	No more entries (TAFFs, Task AFFinity entries) are available for tasks to connect to the PowerExchange Agent.
239	EF	A request timed out.
240	F0	An illogical function request occurred.
241	F1	A required subsystem or subtask is not active.
242	F2	An OPEN command failed.
243	F3	A CLOSE command failed.
244	F4	The PowerExchange Agent encountered an invalid data set name.
245	F5	A module LOAD failed.
246	F6	The IBM timing macro (STIMER) failed.
247	F7	The PowerExchange Agent encountered a command with the incorrect number of operands.
248	F8	Another component requested a function that is not available.
249	F9	The PowerExchange Agent could not add data to a buffer or file, because the buffer or file was full.
250	FA	Another component sent a request to the PowerExchange Agent to find something, but the PowerExchange Agent could not find it.
251	FB	The PowerExchange Agent found a duplicate request or duplicate record.
252	FC	One module passed an incorrect operand to another module.
253	FD	An invalid function was requested or the function request had an incorrect number of errors.
255	FF	An abnormal termination (abend) occurred.

Reason Codes 00000601 to 00004499 - Command

PowerExchange issues reason codes from encoded commands that pass between program modules. Some of these reason codes are displayed in the messages that you see when an error occurs.

The following table describes these reason codes:

Reason Code	Explanation
00000601	An unknown error occurred.
00000602	There is no schema registration.

Reason Code	Explanation
00000603	There is no relational schema registration.
00000604	There is no object or schema that matches the specified EDMNAME.
00000605	The object or schema is not active for the time requested.
00000702	If message PWXEDM172702I is issued, then the Log Read task (EDMLCQ00) has been terminated because the PowerExchange Logger stole the active log it was using because no other active logs are available. Otherwise, the Log Read task (EDMLCQ00) in the PowerExchange Logger has abended.
00000703	No logged-on reader control block found for Terminate Process.
00000704	Terminate Process request failed.
00000805	Client Control Block not found (client not already or no longer signed on to Logger).
00000813	Invalid XCF message (unrecognized encoded command).
00001506	Data Is No Longer Available (no RBA range can be found).
00001507	data is not present in inventory (requested timestamp does not yet exist).
00001508	Data Not Accessed Due To Error (for example, attempt to attach subtask failed).
0000150A	Log reader disconnected from Logger before initialization was completed.
00001510	Tran Id Logger Name Not This Logger.
00001511	No logged-on reader control block found for Request Data Transfer.
00001514	Stop location is before start location.
00001515	No such start location found.
00001601	No logged-on reader control block found for Stop Data Transfer.
00001701	Registration request failed for unknown reason.
00001702	There are no database, data set, or subsystem registrations.
00001703	There are no registrations of the specified type.
00001704	There is no object or schema that matches the specified EDMNAME.
00001705	The object or schema is not active for the time requested.
00001706	The module cannot find the primary object profile for the object. Possible reasons include that the object is not defined to PowerExchange. For VSAM and IMS, this reason code can be generated if you create redefined records for a VSAM data set or an IMS segment, and then delete the primary record definition.
00001708	Registration request for invalid object type.

Reason Code	Explanation
00001901	The PowerExchange Logger is shutting down.
00001902	The PowerExchange Logger requires additional system resources.
00001903	The queue could not be opened.
00001904	Invalid signon request (requesting neither read mode nor write mode).
00001905	Already signed on (duplicate jobname).
00001906	An XCF connection failed.
00001907	The PowerExchange Logger is not ready.
00001908	Logger on different CPU (Log Reader attempted to connect to Logger that was running on a different operating system instance).
00001909	Failed to add log reader control block (OUQQ).
0000190A	Unable to start log reader subtask.
0000190B	Could not log ECCR signon record.
0000190C	Failed to add ECCR control block (INQQ).
0000190D	Resume operation failed.
00002104	Invalid Resource Interest List command
00002105	Chain error processing IntLst command
00002111	No matching signed on reader
00002501	An unknown error occurred.
00002502	An unsupported data type was found.
00002503	A module found unsupported data definition language (DDL) code.
00002504	An object registration was not found.
00002505	A schema registration was not found.
00002506	There is no schema for the specified time.
00002507	A change request failed.
00002601	Could not log user data record
00002806	Column name with excessive length encountered.
00004701	Member Logger was already in quiesced status.
00004702	Member Logger was already in stopped status.

Reason Code	Explanation
00004801	Member Logger was not in quiesced status.
00004802	Member Logger was already in stopped status.

Reason Codes 0000813 to 00001515 - Encoded Commands

The Encoded Commands issue reason codes from 0000813 through 00001515.

The following table lists the Encoded Commands reason codes:

Reason Code	Explanation
0000813	Invalid XCF message (unrecognized encoded command).
0000805	Client Control Block not found (client not already or no longer signed on to Logger).
00001506	DATA IS NO LONGER AVAILABLE (no RBA range can be found).
00001507	DATA IS NOT PRESENT IN INVENTORY (requested RBA does not yet exist).
00001508	DATA NOT ACCESSED DUE TO ERROR (for example, required dataset cannot be allocated).
00001510	TRAN ID LOGGER NAME NOT THIS LOGGER.
00001514	Stop location is before start location.
00001515	No such start location found.

Reason Codes 00000C00 to 00000C0E - Common Services

PowerExchange common services provide functions to many of the PowerExchange components.

The following table describes the reason codes for errors that are encountered during common services processing:

Reason Code	Explanation
00000C00	The module could not obtain storage.
00000C01	The lock manager could not create an anchor.
00000C02	There are no available lock manager entries.
00000C03	The lock manager received an invalid entry.
00000C0A	The module received an invalid trace ID.
00000C0B	An MVS ATTACH function failed.
00000C0C	The MVS service parameter list number was invalid.

Reason Code	Explanation
0000C0D	The MVS STIMER SET function failed.
0000C0E	The MVS STIMER CANCEL function failed.

PowerExchange Logger Reason Codes

Reason Codes 0033FF01 to 00FFFFFF - PowerExchange Logger

The PowerExchange Logger issues reason codes from 0033FF01 through 00FFFFFF.

The following table lists reason codes for the PowerExchange Logger:

Reason Code	Explanation
0033FF01	The chainer module could not obtain a work area.
0033FF02	An initialization error occurred. There was an invalid function code.
0033FF03	An unknown return code was found during an attempt to move a record.
0033FF04	The reader processor (EDMLLRD0) was unable to get a buffer.
0033FF05	The reader processor (EDMLLRD0) detected an invalid record prefix.
0033FF06	A refreshed buffer was not available for the reader processor (EDMLLRD0).
0033FF07	The reader processor (EDMLLRD0) failed to get a refreshed buffer.
0033FF08	The reader processor (EDMLLRD0) detected an invalid record prefix.
0033FF09	There were entries in the read queue when the reader processor (EDMLLRD0) was expecting an empty queue.
0033FF0A	There were no entries found in the available queue.
0033FF0B	The reader processor (EDMLLRD0) failed to disconnect from PowerExchange common services.
0033FF0C	The reader processor (EDMLLRD0) failed to connect to PowerExchange common services.
0033FF0D	Available Queue empty when available buffer needed.
0033FF20	Physical reader initialization failed.
0033FF21	Error in GETBUFF.
0033FF22	I/O error in physical read.
0033FF23	I/O error in physical reread.
0033FF24	Physical reader termination failed.
0033FF25	During an unallocate call, physical reader termination failed.

Reason Code	Explanation
00D5FF01	Logger invoked in non-APF authorized state.
00D5FF02	Invalid function code supplied to EDMLPRD0.
00D5FF03	Dynamic allocation error for archive log dataset in EDMLPRD0.
00D5FF04	Open failed for archive log dataset in EDMLPRD0.
00D5FF05	RBA value has reached maximum permitted value (X'FFFFFFFF') in EDMLPRD0.
00D5FF06	Unexpected RBA encountered in archive log in EDMLPRD0 (missing or duplicated block(s)).
00D5FF07	Close failed for archive log dataset in EDMLPRD0.
00D5FF08	Invalid LOGQ parameter supplied to EDMLPRD0 at initialization.
00D5FF09	EDMLPRD0 could not locate secondary archive log dataset.
00D5FF0A	No buffers available at initialization in EDMLPRD0.
00D5FF0B	No buffers available at start of read in EDMLPRD0.
00D5FF0C	Dynamic un-allocation error for archive log dataset in EDMLPRD0.
00D5FF0D	Invalid LOGQ parameter supplied to EDMLPRD0 at start of read.
00D5FF0E	Unexpected RBA encountered in archive log dataset at EOF in EDMLPRD0 (missing block(s)).
00D6FF01	The chainer module could not obtain a work area.
00D6FF02	Invalid function code supplied to EDMLPRD1.
00D6FF03	Dynamic allocation error for active log dataset in EDMLPRD1.
00D6FF04	Open failed for active log dataset in EDMLPRD1.
00D6FF07	Close failed for active log dataset in EDMLPRD1.
00D6FF08	Invalid LOGQ parameter supplied to EDMLPRD0 at initialization.
00D6FF09	EDMLPRD1 could not locate secondary active log dataset.
00D6FF0A	No buffers available at initialization in EDMLPRD0.
00D6FF0B	No buffers available at start of read in EDMLPRD0.
00D6FF0C	The chainer module was unable to find an entry in the GBLBLKQ11 queue.
00D6FF0D	The chainer module was unable to find an entry in the GBLBLKQ12 queue.
00D6FF0E	The chainer module was unable to find an entry in the GBLBLKQ21 queue.
00D6FF0F	The chainer module was unable to find an entry in the GBLBLKQ22 queue.

Reason Code	Explanation
00D6FF10	Invalid LOGQ parameter supplied to EDMLPRD1 at start of read.
00D6FF11	Invalid LOGQ parameter supplied to EDMLPRD1 at start of reread.
00D6FF12	Error adding entry to GBLPH1QCB queue in EDMLPRD1.
00D6FF13	Primary active log stopped and dual active logs not available.
00D6FF14	Maximum retries (100) exceeded to successfully reread block from active log dataset in EDMLPRD1.
00D7FF01	The chainer module could not obtain a work area.
00D7FF02	The chainer module could not release a work area.
00D7FF03	The MODCB macro failed to modify the RPL control block.
00D7FF04	The print ERDS command processor (EDMLPR50) failed to GET the master log control record.
00D7FF05	The print ERDS command processor (EDMLPR50) failed to GET the primary active log control record.
00D7FF06	The print ERDS command processor (EDMLPR50) failed to GET the secondary active log control record.
00D7FF07	The print ERDS command processor (EDMLPR50) failed to GET the primary archive log control record.
00D7FF08	The print ERDS command processor (EDMLPR50) failed to GET the secondary archive log control record.
00D7FF09	The print ERDS command processor (EDMLPR50) failed to GET the checkpoint control record.
00D7FF0A	The print ERDS command processor (EDMLPR50) entered an ESTAE routine.
00D8FF01	The chainer module could not obtain a work area.
00D8FF02	The chainer module could not release a work area.
00D9FF01	The chainer module could not obtain a work area.
00D9FF02	The chainer module could not release a work area.
00DAFF01	The chainer module could not obtain a work area.
00DAFF02	The chainer module could not release a work area.
00DAFF04	SYNAD entered a spooled sysout file in EDMLPR20.
00DBFF01	The chainer module could not obtain a work area.
00DBFF02	The chainer module could not release a work area.
00DBFF03	Error connecting to Common Services.
00DCFF01	The chainer module could not obtain a work area.

Reason Code	Explanation
00DCFF02	The chainer module could not release a work area.
00DDFF01	The chainer module could not obtain a work area.
00DDFF02	The chainer module could not release a work area.
00DDFF03	Cannot determine which ECB posted.
00DDFF04	The chainer module could not LOCK the queue control block (QCB).
00DDFF05	The chainer module could not UNLOCK the queue control block (QCB).
00DDFF06	Log reader disconnected from Logger before initialization was completed.
00DDFF07	The PowerExchange Logger found an invalid log RBA.
00DDFF08	An attempt to initialize a log reader failed.
00DDFF09	An attempt to open a circular queue failed.
00DDFF0A	A log reader READ command failed.
00DDFF0B	An attempt to PUT to a circular queue failed.
00DDFF0C	A circular queue end-of-file error occurred.
00DDFF0D	An attempt to close a circular queue failed.
00DDFF0E	An attempt to terminate a log reader failed.
00DDFF0F	An attempt by the logger to connect to the common services failed.
00DDFF10	An attempt to send a SENDPIPE command to the log read processor (LRP) failed.
00DDFF11	Circular queue PUT error for Request Data Transfer reply.
00DDFF12	No token found for XCF circular queue.
00DDFF13	Attempt to open XCF circular queue failed.
00DDFF31	EDMRLRM0 failed to properly initialize. An invalid hexadecimal RBA prefix value was specified for the end of the Logger's active log space warning limit. Valid values are: 00000001 to FFFFFFFF.
00DEFF01	The chainer module could not obtain a work area.
00DEFF02	The chainer module could not release a work area.
00DEFF03	An attempt to initialize a logical log reader failed.
00DEFF04	An attempt by the logical log reader to perform a READ failed.
00DEFF05	The PowerExchange Logger was unable to add a unit-of-work (UOW) entry to an internal UOW queue.
00DEFF06	An attempt to terminate the logical log reader failed.

Reason Code	Explanation
00DEFF07	The PowerExchange Logger was unable to find a logrba in the selected logs.
00DEFF08	The PowerExchange Logger could not find a UOW for begin_PHASE1.
00DEFF09	The PowerExchange Logger could not find a UOW for begin_PHASE2.
00DEFF0A	The PowerExchange Logger could not find a UOW for end_PHASE1.
00DEFF0B	The PowerExchange Logger could not find a UOW for end_PHASE2.
00DEFF13	Cannot locate record prefix while repositioning in log on restart (EDMLPLG1).
00DFFF01	The chainer module could not obtain a work area for the write to operator with reply (WTOR) parameter list.
00DFFF02	The chainer module could not release a work area for the write to operator with reply (WTOR) parameter list.
00DFFF03	The chainer module could not release a work area for the write to operator with reply (WTOR) message text.
00DFFF04	The chainer module could not release a work area for the write to operator with reply (WTOR) output data area.
00DFFF05	The chainer module could not release the OPQ control block.
00E0FF01	The chainer module could not obtain a work area.
00E0FF02	The chainer module could not release a work area.
00E1FF01	The chainer module could not release a work area.
00E2FF01	An incorrect post code was detected by the receiving module.
00E2FF02	An attempt to find an element address failed.
00E2FF03	The PowerExchange Logger cannot free a latch that is not held.
00E2FF04	A module is using a latch and it issued a request to use it again. A module cannot acquire a latch that it is currently using.
00E2FF05	The PowerExchange Logger latching processor could not find any latch queue control block (QCB) entries.
00E3FF01	A normal dump has been requested.
00E4FF01	The chainer module could not obtain a work area.
00E4FF02	The chainer module could not release a work area.
00E5FF01	The chainer module could not obtain a work area.
00E5FF02	Error performing buffer Force_write operation.

Reason Code	Explanation
00E5FF03	Error performing Trunc_Log operation.
00E5FF04	The chainer module could not release a work area.
00E5FF05	Archive Log operation already in progress.
00E5FF06	Error performing Trunc_Buff operation.
00E5FF07	Error connecting to Common Services.
00E6FF01	An attempt by the chainer module to add a record to a queue failed.
00E6FF02	The chainer module is unable to obtain an area for a DATA COPY.
00E7FF01	The chainer module could not obtain a work area.
00E7FF02	The chainer module could not release a work area.
00E7FF03	An attempt to delete an old logger EDMUPARM module failed.
00E7FF04	An attempt to open the EDMPARMS data set failed.
00E8FF03	The pattern match processor found arguments with a length less than zero (0).
00E8FF04	The pattern match processor found a pattern larger than 256 bytes.
00E9FF01	Latch obtain error in EDMLOF20.
00E9FF02	The active log archive processor could not find an active log present in the LOGQ log queue.
00E9FF03	Dynamic allocation for the archive COPY1 data set failed.
00E9FF04	An attempt to perform an OPEN on the archive COPY1 data set failed.
00E9FF05	Dynamic allocation for the archive COPY2 data set failed.
00E9FF06	An attempt to perform an OPEN on the archive COPY2 data set failed.
00E9FF07	The PowerExchange Logger latching processor could not obtain the LOGQ COPY1 log queue.
00E9FF08	The PowerExchange Logger latching processor could not obtain the LOGQ COPY2 log queue.
00E9FF09	EDMLOF20 could not find COMMSRV connect token.
00E9FF0A	The DIV ACCESS macro was unable to access the active logs.
00E9FF0B	Primary (and secondary if applicable) active log dataset(s) stopped
00E9FF0C	The DIV UNIDENTIFY macro was unable to unidentify the active log.
00E9FF0D	A CLOSE command failed on an archive COPY1 data set.
00E9FF0E	The RDJFCB macro failed on an archive COPY1 data set.

Reason Code	Explanation
00E9FF0F	A CLOSE command failed on an archive COPY2 data set.
00E9FF10	EDMLOF20 could not find secondary active log in LOGQ.
00E9FF11	An UNALLOCATE command failed on an archive COPY1 data set.
00E9FF12	An UNALLOCATE command failed on an archive COPY2 data set.
00E9FF13	An UNALLOCATE command failed on active log.
00E9FF14	An internal DEFINE_LOG COPY1 command failed.
00E9FF15	An internal DEFINE_LOG COPY2 command failed.
00E9FF16	The chainer module could not release a work area.
00E9FF17	The chainer module could not add a local area.
00E9FF18	The chainer module could not initialize the OPQ control block.
00E9FF19	The chainer module could not find an entry in the GBLBLKQ11 queue.
00E9FF20	The chainer module could not find an entry in the GBLBLKQ12 queue.
00E9FF21	The chainer module could not find an entry in the GBLBLKQ21 queue.
00E9FF22	The chainer module could not find an entry in the GBLBLKQ22 queue.
00E9FF23	The chainer module was unable to find an entry for LOG2 in the LOGQ queue.
00E9FF24	The active log archive processor is using the last active log.
00E9FF25	The log archive processor was unable to find a LOG2 data set name.
00E9FF26	SYNAD entered for archive log 1.
00E9FF27	SYNAD entered for archive log 2.
00E9FF30	Latch release error in EDMLOF20.
00E9FF34	Update ERDS process failed.
00EAFF01	The chainer module could not obtain a work area.
00EAFF02	The chainer module could not release a work area.
00EBFF01	The chainer module could not obtain a work area.
00EBFF02	The chainer module could not release a work area.
00EC0040	The module receives an unexpected return code from the DBCTL subsystem interface. Contact your Informatica technical support analyst for assistance.
00ECFF01	The chainer module could not obtain a work area.

Reason Code	Explanation
00ECFF02	The GETMAIN macro failed.
00ECFF03	The FREEMAIN macro failed.
00EDFF01	The chainer module could not obtain a work area.
00EDFF02	The chainer module could not release a work area.
00EEFF01	The chainer module could not obtain a work area.
00EEFF02	The chainer module could not release a work area.
00EEFF01	The chainer module could not obtain a work area.
00EEFF02	The chainer module could not release a work area.

Reason Codes 00F0FF01 to 00F6FFFF - PowerExchange Logger

The PowerExchange Logger issues reason codes from 00F0FF01 through 00F6FFFF.

The following table lists reason codes for the PowerExchange Logger:

Reason Code	Explanation
00F0FF01	The chainer module could not obtain a work area.
00F0FF02	The chainer module could not release a work area.
00F1FF01	The chainer module could not obtain a work area.
00F1FF02	The chainer module could not release a work area.
00F1FF03	The chainer module could not initialize the GCO queue.
00F1FF04	The chainer module could not add an entry to the GCO queue.
00F1FF05	The chainer module could not add or replace an entry on the GCO queue.
00F1FF06	The chainer module could not initialize the IMO queue.
00F1FF07	The chainer module could not add an entry to the IMO queue.
00F1FF08	The chainer module could not add or replace an entry on the IMO queue.
00F1FF09	The chainer module could not delete the GCO queue.
00F1FF0A	The chainer module could not delete the IMO queue.
00F1FF0B	The chainer module could not find the GCO queue.
00F1FF0C	The EDMUPARM processor (EDMLDF20) could not load the modified options data set.

Reason Code	Explanation
00F1FF0D	The chainer module could not terminate the ICO queue.
00F1FF0E	The chainer module could not terminate the GCO queue.
00F1FF0F	The EDMUPARM processor (EDMLDF20) encountered an error when it attempted to delete one or more options.
00F1FF10	The EDMUPARM processor (EDMLDF20) was unable to find the DEFAULT SERVER OPTIONS module.
00F1FF11	The EDMUPARM processor (EDMLDF20) could not open the options data set.
00F2FF01	The chainer module could not obtain a work area.
00F2FF04	The chainer module could not return a work area.
00F2FF05	The define-logger processor (EDMLDF10) could not find the options data set.
00F3FF01	The PowerExchange Logger found an incorrect version of the EDMLC020 control module.
00F3FF02	The PowerExchange Logger found an incorrect version of the EDMLC030 control module.
00F3FF03	The chainer module could not initialize the CSA tracking queue.
00F3FF04	The chainer module was unable to initialize an area for the GLOBAL control block.
00F3FF05	The chainer module was unable to create an area for the GLOBAL control block.
00F3FF06	The chainer module was unable to initialize a task control, TC, queue.
00F3FF07	The chainer module was unable to initialize a LOC=31 storage unit.
00F3FF08	The chainer module was unable to initialize a LOC=24 storage unit.
00F3FF09	The chainer module was unable to initialize the INPUT queue.
00F3FF0A	The initialization processor could not find the address of the chainer module while building a write to operator with reply (WTOR) command.
00F3FF0B	The chainer module could not add a local control block for a write to operator with reply (WTOR) command.
00F3FF0C	The initialization processor could not find the address of the chainer module while building the PowerExchange physical logger.
00F3FF0D	The chainer module could not add a local control block for the PowerExchange physical logger.
00F3FF0E	The BLDL FIND macro was unable to locate the EDMLC030 module.
00F3FF0F	An OPEN command failed for STEPLIB.
00F3FF10	Subsystem initialization failed.
00F3FF11	An attempt to LOAD the options module EDMUPARM failed.

Reason Code	Explanation
00F3FF12	The message display routine FREEMAIN command failed.
00F3FF13	An EDMPARMS DD statement is missing.
00F3FF14	An EDMZPARM module was not found.
00F3FF15	The options module DD concatenation has an error.
00F3FF16	An attempt to LOAD the options module EDMUPARM failed.
00F3FF17	An error occurred while initializing the queue for 241 XCA GETMAINS.
00F3FF18	Too many EDMLC030 modules exist in extended CSA (ECSA).
00F3FF19	An attempt by the chainer module to create a latch queue control block (QCB) failed.
00F3FF1A	The chainer was unable to create a latch area.
00F3FF1B	The chainer module had an error while creating LOGQ COPY1 block queue.
00F3FF1C	The chainer module had an error while creating BLKQ COPY1 block queue.
00F3FF1D	The chainer module had an error while creating LOGQ COPY2 block queue.
00F3FF1E	The chainer module had an error while creating the BLKQ COPY2 block queue.
00F3FF1F	The chainer module had an error while creating LOGQ COPY1 block queue.
00F3FF20	The chainer module had an error while creating BLKQ COPY1 block queue.
00F3FF21	The chainer module had an error while creating LOGQ COPY2.
00F3FF22	The chainer module had an error while creating BLKQ COPY2.
00F3FF23	The chainer module had an error while adding a LOGF entry to the LATCH queue.
00F3FF24	The chainer module had an error while adding a CHKP entry to the LATCH queue.
00F3FF25	The chainer module had an error while initializing the unit-of-work (UOW) QCB queue control block.
00F3FF26	The chainer module was unable to initialize the CHK checkpoint queue control block (QCB).
00F3FF27	The chainer module was unable to initialize the ECCR INQ input queue control block (QCB).
00F3FF28	The chainer module was unable to initialize the LRP OUQ output queue control block (QCB).
00F3FF29	The PowerExchange Logger initialization processor (EDMLC015) was unable to create a latch circular queue.
00F3FF2A	The PowerExchange Logger initialization processor (EDMLC015) was unable to initialize a phase 1 queue control block (QCB).
00F3FF2B	The PowerExchange Logger initialization processor (EDMLC015) was unable to initialize a phase 2 queue control block (QCB).

Reason Code	Explanation
00F3FF2C	The PowerExchange Logger initialization processor (EDMLC015) was unable to initialize a termination queue control block (QCB).
00F3FF2D	The PowerExchange Logger initialization processor (EDMLC015) was unable to initialize a packet queue control block (QCB).
00F3FF2E	The PowerExchange Logger initialization processor (EDMLC015) was unable to initialize a global queue control block (QCB).
00F3FF2F	The PowerExchange Logger initialization processor (EDMLC015) was unable to initialize a command queue control block (QCB).
00F3FF30	The PowerExchange Logger initialization processor (EDMLC015) was unable to initialize an XCF queue control block (QCB).
00F3FF31	The PowerExchange Logger initialization processor (EDMLC015) was unable to initialize a trace queue control block (QCB).
00F3FF32	The PowerExchange Logger initialization processor (EDMLC015) encountered an incompatible EDMUPARM level.
00F4FF01	An attempt to load the initialization processor failed.
00F4FF02	The chainer module was unable to create the TC task control module.
00F4FF03	The ATTACH command passed a nonzero return code.
00F4FF04	The chainer module could not delete the LOC=31 storage unit.
00F4FF05	The chainer module was unable to obtain a work area for the ECB list.
00F4FF06	The chainer module could not delete the task control.
00F4FF07	The PowerExchange Logger initial checkpoint failed.
00F4FF08	The PowerExchange Logger final checkpoint failed.
00F4FF09	An attempt to initialize the common services environment failed.
00F4FF0A	An attempt to connect to common services failed.
00F4FF0B	The main subtask processor (EDMLC010) could not create the circular queue. A POST error occurred.
00F4FF0C	The main subtask processor (EDMLC010) could not connect to the PowerExchange subsystem.
00F4FF0C	The main subtask processor (EDMLC010) could not post a write packet trailer.
00F5FF01	The chainer module could not obtain a work area.
00F5FF02	The EDMLPAR0 reason code is too large.
00F5FF03	A previous chainer error occurred. A required work area does not exist.
00F5FF05	The chainer module could not terminate the command queue.

Reason Code	Explanation
00F5FF06	The PARSE Error processor received an invalid return code from the PARSE analyzer.
00F6FF01	The chainer module could not obtain a work area.
00F6FF02	The chainer module could not release a work area.
00F6FF03	The chainer module could not obtain an area for a VSAM DELETE statement.
00F6FF04	The chainer module could not obtain an area for a VSAM DEFINE statement.
00F6FF05	The chainer module could not obtain an area for a VSAM JOURNAL HEADER statement.
00F6FF08	An attempt to delete a statement area failed.
00F6FF09	The data set name is missing from an input parameter.
00F6FF0D	R0 contains an invalid entry code. It contains an entry other than DELETE, DEFINE, or JOURNAL HEADER.
00F6FF0E	Either the ALCACB. or ALCRPL. area is corrupt.
00F6FF0F	The ALCALCAD area is corrupt.

Reason Codes 00F7FF01 to 00F9FFFF - PowerExchange Logger

The PowerExchange Logger issues reason codes from 00F7FF01 through 00F9FFFF.

The following table lists reason codes for the PowerExchange Logger:

Reason Code	Explanation
00F7FF01	The chainer module could not obtain a work area.
00F7FF02	An attempt to initialize the common services environment failed.
00F7FF03	An attempt to connect to common services failed.
00F7FF04	An attempt to initialize the XCF interface failed.
00F7FF05	An attempt to open the XCF interface failed.
00F7FF06	An attempt to create the XCF interface failed.
00F7FF07	\$XCF GET failed for message.
00F7FF08	\$XCF GET failed for group event (Logger group).
00F7FF09	\$XCF GET failed for group event (Post-Log Merge group).
00F7FF17	Failed adding log reader control block (OUQQ).
00F7FF18	Unable to start log reader subtask.

Reason Code	Explanation
00F7FF19	ECCR is already connected to Logger.
00F7FF1A	Unable to add PKT queue entry.
00F7FF1B	Failed to add ECCR control block (INQQ).
00F7FF1C	Invalid signon type (neither read nor write).
00F7FF1D	Attempt to perform resume operation failed.
00F7FF1E	Unable to locate log reader (OUQQ) control block.
00F7FF1F	Could not write to global circular queue.
00F7FF20	Logger name in restart request does not match logger ID.
00F7FF21	End location in transfer request before start location.
00F7FF22	Terminate request did not complete successfully.
00F7FF23	Delete of log reader (OUQQ) control block fail.
00F8FF01	The chainer module could not obtain a work area.
00F8FF02	The chainer module is unable to delete the old ECB list.
00F8FF03	The chainer module is unable to obtain a new ECB list.
00F8FF04	The checkpoint processor received an unexpected termination of the QSAM I/O subtask.
00F8FF05	The checkpoint processor received an unexpected termination of the TIMER subtask.
00F8FF06	The checkpoint processor received an unexpected termination of the JOURNAL subtask.
00F8FF07	The checkpoint processor received an unexpected termination of the PROCESS subtask.
00F8FF08	The checkpoint processor received an unexpected termination of the RESTART subtask.
00F8FF09	The checkpoint processor received an unexpected termination of the LOGICAL subtask.
00F8FF0A	The checkpoint processor received an unexpected termination of the PHYSICAL subtask.
00F8FF0B	The checkpoint processor received an unexpected termination of the Checkpoint subtask.
00F8FF0C	The checkpoint processor received an unexpected termination of the XCF subtask.
00F8FF0D	The checkpoint processor received an unexpected termination of the VTAM I/O subtask.
00F8FF0E	The checkpoint processor received an unexpected request for a checkpoint.
00F8FF0F	The checkpoint processor received an unexpected request for a shutdown.
00F8FF10	The checkpoint processor received an unexpected operator reply.

Reason Code	Explanation
00F8FF11	The checkpoint processor received an unexpected reload of EDMZPARM.
00F8FF12	The checkpoint processor received an unexpected termination of an MVS command.
00F8FF13	The chainer module was unable to delete a work area.
00F8FF14	The PowerExchange Logger found an invalid code. A WRITE to a restart data set (ERDS) failed.
00F9F701	The routine that determines the number of blocks available in the active LOG2 was unable to obtain a LOGQ latch.
00F9F702	The routine that determines the number of blocks available in active LOG2 was unable to release the LOGQ latch.
00F9F801	The routine that determines the number of blocks available in active LOG2 was unable to obtain the LOGQ latch.
00F9F802	The routine that determines the number of blocks available in active LOG2 was unable to release the LOGQ latch.
00F9F803	The chainer module could not obtain a read buffer.
00F9F804	The chainer module was unable to add an entry to the BLKQ COPY1 queue.
00F9F805	The chainer module was unable to add an entry to the active LOGQ COPY1 queue.
00F9F806	The chainer module was unable to add an entry to the archive BLKQ COPY1 queue.
00F9F807	The chainer module was unable to add an entry to the archive LOGQ COPY1 queue.
00F9F808	The chainer module was unable to find an entry in the GBLBLKQ11 queue.
00F9F809	The chainer module was unable to find an entry in the GBLBLKQ12 queue.
00F9F80A	The chainer module was unable to find an entry in the GBLBLKQ21 queue.
00F9F80B	The chainer module was unable to find an entry in the GBLBLKQ22 queue.
00F9F901	The routine that determines the number of blocks available in active LOG1 was unable to obtain the LOGQ latch.
00F9F902	The routine that determines the number of blocks available in active LOG1 was unable to release the LOGQ latch.
00F9F903	The chainer module could not obtain a read buffer.
00F9F904	The chainer module was unable to add an entry to the BLKQ COPY1 queue.
00F9F905	The chainer module was unable to add an entry to the active LOGQ COPY1 queue.
00F9F906	The chainer module was unable to add an entry to the archive BLKQ COPY1 queue.
00F9F907	The chainer module was unable to add an entry to the archive LOGQ COPY1 queue.

Reason Code	Explanation
00F9F908	The chainer module was unable to find an entry in the GBLBLKQ11 queue.
00F9F909	The chainer module was unable to find an entry in the GBLBLKQ12 queue.
00F9F90A	The chainer module was unable to find an entry in the GBLBLKQ21 queue.
00F9F90B	The chainer module was unable to find an entry in the GBLBLKQ22 queue.
00F9FA01	The chainer module was unable to find an entry in the GBLBLKQ11 queue.
00F9FA02	The chainer module was unable to find an entry in the GBLBLKQ12 queue.
00F9FA03	The chainer module was unable to find an entry in the GBLBLKQ21 queue.
00F9FA04	The chainer module was unable to find an entry in the GBLBLKQ22 queue.
00F9FA05	A save error occurred in the physical logger processor (EDMLPLG0). The other log was already stopped.
00F9FA06	A save error occurred in the physical logger processor (EDMLPLG0). There is no secondary log.
00F9FA07	The secondary active log subtask (EDMLPLG2) has abended.
00F9FB01	The routine to terminate processing of active log could not obtain the LOGQ latch.
00F9FB02	The routine to terminate processing of active log could not release the LOGQ latch.
00F9FB03	The DIV UNACCESS macro could not stop accessing the LOG1 data set.
00F9FB04	The DIV UNIDENTIFY macro could not unidentify the LOG1 data set.
00F9FB05	The ALESERV DELETE macro could not delete the LOG1 data set.
00F9FB06	The DSPSERV DELETE macro could not delete the LOG1 data set.
00F9FB07	The DIV SAVE macro could not save the LOG2 data set.
00F9FB08	The DIV UNMAP macro could not unmap the LOG2 data set.
00F9FB09	The DIV UNACCESS macro could not stop accessing the LOG2 data set.
00F9FB0A	The DIV UNIDENTIFY macro could not unidentify the LOG2 data set.
00F9FB0B	The ALESERV DELETE macro could not delete the LOG2 data set.
00F9FB0C	The DSPSERV DELETE macro could not delete the LOG2 data set.
00F9FB0D	The chainer module was unable to find an entry in the GBLBLKQ11 queue.
00F9FB0E	The chainer module was unable to find an entry in the GBLBLKQ12 queue.
00F9FB0F	The chainer module was unable to find an entry in the GBLBLKQ21 queue.
00F9FB10	The chainer module was unable to find an entry in the GBLBLKQ22 queue.

Reason Code	Explanation
00F9FC01	The routine to initialize processing of active log could not obtain the LOGQ latch.
00F9FC02	The routine to initialize processing of the active log could not release the LOGQ latch.
00F9FC03	Dynamic allocation for the active LOG1 data set failed.
00F9FC04	The routine to initialize processing of the active log could not release the LOGQ latch.
00F9FC05	Dynamic allocation for the active LOG2 data set failed.
00F9FC06	The routine to initialize processing of the active log could not release the LOGQ latch.
00F9FC07	The DSPSERV CREATE macro could not create a hyperspace for HSP LOG1 data set.
00F9FC08	The ALESERV OBTAIN macro could not obtain the access-list entry token (ALET) LOG1 data set.
00F9FC09	The DSPSERV CREATE macro could not create a hyperspace for HSP LOG2 data set.
00F9FC0A	The ALESERV OBTAIN macro could not obtain the access-list entry token (ALET) LOG2 data set.
00F9FC0B	The DIV IDENTIFY macro could not identify the LOG1 data set.
00F9FC0C	The DIV ACCESS macro could not access the LOG1 data set.
00F9FC0D	The DIV MAP macro could not map the LOG1 data set.
00F9FC0E	The DIV IDENTIFY macro could not identify the LOG2 data set.
00F9FC0F	The DIV ACCESS macro could not access the LOG2 data set.
00F9FC10	The DIV MAP macro could not map the LOG1 data set.
00F9FC11	The chainer module was unable to find an entry in the GBLBLKQ11 queue.
00F9FC12	The chainer module was unable to find an entry in the GBLBLKQ12 queue.
00F9FC13	The chainer module was unable to find an entry in the GBLBLKQ21 queue.
00F9FC14	The chainer module was unable to find an entry in the GBLBLKQ22 queue.
00F9FC15	The physical logger found that both the primary and secondary active logs are in a stopped state.
00F9FD01	The routine to obtain new active log could not obtain the LOGQ latch.
00F9FD02	The routine to obtain new active log could not release the LOGQ latch.
00F9FE01	The chainer module could not obtain a command buffer.
00F9FF01	The chainer module could not obtain a work area.
00F9FF02	The GETSTOC routine was unable to determine the number of available blocks for logging to the LOG1 data set.

Reason Code	Explanation
00F9FF03	The GETSTOC routine was unable to determine the number of available blocks for logging to the LOG2 data set.
00F9FF04	A GETNEWL error occurred while attempting to get a new log during initialization.
00F9FF05	The PowerExchange physical logger was unable to determine if a new active LOG2 exists.
00F9FF06	The PowerExchange physical logger was unable to determine if a new active LOG1 exists.
00F9FF07	The INIACLT routine could not initialize a new log.
00F9FF08	The chainer module was unable to find an entry in the GBLBLKQ11 queue.
00F9FF09	The chainer module was unable to find an entry in the GBLBLKQ12 queue.
00F9FF0A	The chainer module was unable to find an entry in the GBLBLKQ21 queue.
00F9FF0B	The chainer module was unable to find an entry in the GBLBLKQ22 queue.
00F9FF0C	The chainer module was unable to add a LOCAL control block.
00F9FF0D	The chainer module could not initialize the OPQ queue.
00F9FF0E	An attempt to obtain a LOGQ latch failed.
00F9FF0F	An attempt to release the LOGQ latch failed.
00F9FF10	No space is available in the active log.
00F9FF11	The physical logger processor (EDMLPLG0) was unable to build a UOW queue.
00F9FF12	The physical logger processor (EDMLPLG0) could not obtain the LOGS log queue.
00F9FF13	The physical logger processor (EDMLPLG0) entered an ESTAE routine.
00F9FF14	The physical logger processor (EDMLPLG0) encountered an invalid log RBA.
00F9FF15	The physical logger processor (EDMLPLG0) could not obtain a log queue latch.
00F9FF16	The physical logger processor (EDMLPLG0) could not release a log queue latch.
00F9FF17	The physical logger processor (EDMLPLG0) was unable to connect to PowerExchange common services.
00F9FF18	A write error occurred. There is no secondary log.
00F9FF19	A write error occurred. The other log was already stopped.
00F9FF1A	Failure in attaching active log 2 subtask (EDMLPLG2).
00F9FF1B	No available active log dataset.
00F9FF1C	Number of secondary active log datasets does not match number of primary active log datasets.

Reason Code	Explanation
00F9FF1D	Archive log operation failed at initialization.
00F9FF1E	Attempt to log data while logger is quiesced

Reason Codes 00FAFF01 to 00FFFFFF - PowerExchange Logger

The PowerExchange Logger issues reason codes from 00FAFF01 through 00FFFFFF.

The following table lists reason codes for the PowerExchange Logger:

Reason Code	Explanation
00FAFF01	The chainer module could not obtain a work area.
00FAFF02	The chainer module was unable to obtain a buffer prefix.
00FAFF03	The chainer module was unable to obtain a buffer.
00FAFF04	A GETBUFF macro error occurred. It was unable to get a buffer.
00FAFF05	A MOVEREC macro error occurred, and it returned an unknown return code.
00FAFF06	The chainer module is unable to add a unit of work (UOW).
00FAFF07	The chainer module is unable to delete a unit of work (UOW).
00FAFF08	A WRITE to a restart data set (ERDS) failed.
00FAFF09	The MOVEREC macro could not write to a log begin_checkpoint record.
00FAFF0A	The MOVEREC macro could not write to a log UOW_summary record.
00FAFF0B	The MOVEREC macro could not write to a log end_checkpoint record.
00FAFF0C	The chainer module was unable to add an entry to the CHK queue.
00FAFF0D	The logical logger processor was unable to obtain a LOGQ latch.
00FAFF0E	An attempt to connect to common services failed.
00FAFF0F	The chainer module was unable to delete an entry from the CHK queue.
00FAFF10	The \$DLICQPL macro could not open a circular queue.
00FAFF11	The PowerExchange logical logger processor (EDMLLLG0) was unable to obtain a LOGS latch.
00FAFF12	The PowerExchange logical logger processor (EDMLLLG0) was unable to read the global queue.
00FAFF13	The PowerExchange logical logger processor (EDMLLLG0) received a STIMER SET error.
00FAFF14	The MOVEREC macro received a packet trailer error in the PowerExchange logical logger processor (EDMLLLG0) module.

Reason Code	Explanation
00FAFF15	The PowerExchange logical logger processor (EDMLLLG0) module entered an ESTAE routine.
00FAFF16	The PowerExchange logical logger processor (EDMLLLG0) received a physical logger error while attempting a checkpoint (CHKPT).
00FAFF17	The PowerExchange logical logger processor (EDMLLLG0) received a physical logger error while attempting a checkpoint (CHKPT).
00FAFF18	The PowerExchange logical logger processor (EDMLLLG0) received a physical logger error while attempting a HARDN command.
00FAFF19	The PowerExchange logical logger processor (EDMLLLG0) received a physical logger error while attempting a HARDN command.
00FAFF1A	The PowerExchange logical logger processor (EDMLLLG0) exceeded the maximum LOGRBA.
00FAFF1B	The PowerExchange logical logger processor (EDMLLLG0) was unable to obtain a LOGQ latch.
00FAFF1C	The PowerExchange logical logger processor (EDMLLLG0) received a STIMERM CANCEL error.
00FAFF1D	The PowerExchange logical logger processor (EDMLLLG0) could not open the XCF message queue.
00FAFF1E	The PowerExchange logical logger processor (EDMLLLG0) encountered an error in COMMUOW and could not complete a PUT command on the XCF message queue.
00FBFF01	The chainer module could not obtain a work area.
00FBFF02	The chainer module could not initialize the TC task control queue.
00FBFF03	The chainer module could not add an entry to the TCQ queue.
00FBFF04	The chainer module could not terminate the CMD queue.
00FBFF05	An error occurred while loading the dictionary.
00FBFF06	The chainer module could not delete the ECBLIST area.
00FBFF07	The chainer module could not obtain the ECBLIST area.
00FBFF08	The chainer module could not terminate the TCQ queue.
00FBFF0A	The chainer module could not terminated the STR queue.
00FBFF0B	The chainer module could not delete a work area.
00FBFF0C	The chainer module could not terminate the GBLLIFPQ queue.
00FBFF0D	The chainer module was unable to free an externalized CMD (EDMD) area.
00FBFF0E	The chainer module could not delete the IPQ queue.
00FBFF0F	The chainer module was unable to delete an entry from the LIFCMSQ queue.
00FBFF10	The chainer module could not add an entry to the TCQ queue.

Reason Code	Explanation
00FBFF11	An ATTACH command returned a nonzero return code.
00FBFF13	The chainer module was unable to flush entries from the input CMD queue.
00FBFF14	The chainer module could not delete an entry from the TCQ queue.
00FCFF01	The chainer module could not obtain a work area.
00FCFF02	The chainer module could not delete a work area.
00FCFF03	The chainer module could not delete the JNL queue.
00FCFF04	The chainer module could not delete data.
00FCFF05	The chainer module could not obtain a JNL record area.
00FCFF06	The chainer module could not release a JNL record area.
00FCFF07	An attempt to CLOSE or UNALLOCATE a JOURNAL data set failed.
00FCFF09	The journal processor (EDMLJNL0) encountered a SHOWCB error after a PUT function.
00FCFF0A	The journal processor (EDMLJNL0) encountered a SHOWCB error after a PUT function.
00FCFF0B	The journal processor (EDMLJNL0) encountered a SHOWCB error after a PUT function.
00FCFF0C	An attempt to obtain an area to build a JOURNAL HEADER statement failed.
00FDFF01	An attempt to flush inactive LOCAL control blocks failed.
00FDFF02	An attempt by the chainer module to delete a local area failed.
00FDFF03	An attempt by the chainer module to obtain a work area failed.
00FDFF04	An attempt by the chainer module to release a work area failed.
00FDFF05	The chainer module was unable to free unused areas from the GBLP24Q queue.
00FDFF06	The chainer module was unable to free unused areas from the GBLP31Q queue.
00FDFF07	The chainer module was unable to free unused areas from the GBLGBLQ queue.
00FDFF08	Cannot determine which ECB posted.
00FDFF09	Error sending to global circular queue.
00FEFF01	The chainer module could not obtain a work area.
00FEFF02	The PowerExchange Logger was unable to open SYSIN.
00FEFF03	The chainer module was unable to add a local area control block.
00FEFF04	The PowerExchange Logger was unable to open SYSPRINT.

Reason Code	Explanation
00FEFF05	The chainer module was unable to obtain an area to build an input record.
00FEFF07	The chainer module was unable to delete an output data area.
00FEFF08	The chainer module was unable to delete an I/O queue.
00FEFF09	The chainer module was unable to delete a local area.
00FEFF0A	The chainer module was unable to delete a work area.
00FEFF0B	The chainer module was unable to initialize an output queue.
00FEFF0C	The third parameter, which shows the number of lines on a printed page, is invalid.
00FFCF01	The chainer module could not obtain a work area.
00FFCF02	The chainer module could not obtain a buffer area.
00FFCF03	The MODCB macro failed to modify the RPL control block.
00FFCF04	An attempt by this module to GET the master log control record failed.
00FFCF05	An attempt by the chainer module to FIND the master log control record failed.
00FFCF06	An attempt by this module to GET the primary active log control record failed.
00FFCF07	An attempt by the chainer module to FIND the primary active log control record failed.
00FFCF08	An attempt by this module to GET the secondary active log control record failed.
00FFCF09	An attempt by the chainer module to FIND the primary archive log control record failed.
00FFCF0A	An attempt by this module to GET the next archive log failed.
00FFCF0B	An attempt by the chainer module to FIND the secondary archive log control record failed.
00FFCF0C	The MODCB macro failed to modify the RPL control block.
00FFCF0D	An attempt by this module to GET the checkpoint control record failed.
00FFCF0E	An attempt by this module to PUT the checkpoint control record failed.
00FFDF01	The chainer module could not obtain a work area.
00FFDF02	The chainer module could not obtain a buffer area.
00FFDF03	The MODCB macro failed to modify the RPL control block.
00FFDF04	An attempt by this module to GET the master log control record failed.
00FFDF05	An attempt by the chainer module to FIND the master log control record failed.
00FFDF06	An attempt by this module to GET the primary active log control record failed.

Reason Code	Explanation
00FFDF07	An attempt by the chainer module to FIND the primary active log control record failed.
00FFDF08	An attempt by this module to GET the secondary active log control record failed.
00FFDF09	An attempt by the chainer module to FIND the primary archive log control record.
00FFDF0A	An attempt by this module to GET the next archive log failed.
00FFDF0B	An attempt by the chainer module to FIND the secondary archive log control record failed.
00FFDF0C	The MODCB macro failed to modify the RPL control block.
00FFDF0D	An attempt by this module to GET the checkpoint control record failed.
00FFDF0E	An attempt by this module to PUT the checkpoint control record failed.
00FFEF01	An attempt to obtain a buffer for the master log failed.
00FFEF02	An attempt to perform an OPEN of the ERDS01 restart data set failed.
00FFEF03	An attempt to perform an OPEN of the ERDS02 restart data set failed.
00FFF001	An attempt to obtain a read buffer failed.
00FFF002	An attempt to add a checkpoint to the internal checkpoint queue failed.
00FFF101	The chainer module was unable to initialize the LOGQ COPY1 queue.
00FFF102	The chainer module was unable to initialize the BLKQ COPY1 queue.
00FFF103	The chainer module was unable to obtain a read buffer.
00FFF104	The chainer module was unable to add an entry to the BLKQ COPY2 queue.
00FFF105	The chainer module was unable to add an entry to the active LOGQ COPY2 queue.
00FFF106	The chainer module was unable to add an entry to the archive BLKQ COPY2 queue.
00FFF107	The chainer module was unable to add an entry to the archive LOGQ COPY2 queue.
00FFF201	The chainer module was unable to initialize the LOGQ COPY1 queue.
00FFF202	The chainer module was unable to initialize the BLKQ COPY1 queue.
00FFF203	The chainer module was unable to obtain a read buffer.
00FFF204	The chainer module was unable to add an entry to the BLKQ COPY1 queue.
00FFF205	The chainer module was unable to add an entry to the active LOGQ COPY1 queue.
00FFF206	The chainer module was unable to add an entry to the archive BLKQ COPY1queue.
00FFF207	The chainer module was unable to add an entry to the archive LOGQ COPY1 queue.

Reason Code	Explanation
00FFF301	The chainer module was unable to initialize the LOGQ COPY1 queue.
00FFF302	The chainer module was unable to initialize the BLKQ COPY1 queue.
00FFF303	The chainer module was unable to obtain a read buffer.
00FFF304	The chainer module was unable to add an entry to the BLKQ COPY2 queue.
00FFF305	The chainer module was unable to add an entry to the active LOGQ COPY2 queue.
00FFF306	The chainer module was unable to add an entry to the archive BLKQ COPY2 queue.
00FFF307	The chainer module was unable to add an entry to the archive LOGQ COPY2 queue.
00FFF401	The chainer module was unable to initialize the LOGQ COPY1 queue.
00FFF402	The chainer module was unable to initialize the BLKQ COPY1 queue.
00FFF403	The chainer module was unable to obtain a read buffer.
00FFF404	The chainer module was unable to add an entry to the BLKQ COPY1 queue.
00FFF405	The chainer module was unable to add an entry to the active LOGQ COPY1 queue.
00FFF406	The chainer module was unable to add an entry to the archive BLKQ COPY1 queue.
00FFF407	The chainer module was unable to add an entry to the archive LOGQ COPY1 queue.
00FFF501	When the logger attempted to add an active log to the ERDS01 restart data set, it found an active log already present.
00FFF502	The chainer was unable to add a log to the internal log queue, LOGQ2.
00FFF601	When the logger attempted to add an active log to the ERDS01 restart data set, it found an active log already present.
00FFF602	The chainer was unable to add a log to the internal log queue, LOGQ1.
00FFF701	When the logger attempted to add an active log to the ERDS01 restart data set, it found an active log already present.
00FFF702	The chainer was unable to add a log to the internal log queue, LOGQ2.
00FFF801	When the logger attempted to add an active log to the ERDS01 restart data set, it found an active log already present.
00FFF802	The chainer was unable to add a log to the internal log queue, LOGQ1.
00FFFB01	The chainer module could not find an archive log to delete.
00FFFB02	The chainer module was unable to perform a DELETE on the archive log queue, LOGQ2
00FFFC01	The chainer module could not find an archive log to delete.

Reason Code	Explanation
00FFFC02	The chainer module was unable to perform a DELETE on the archive log queue LOGQ1.
00FFFD01	The chainer module could not find an active log to delete.
00FFFE01	The chainer module could not find an active log to delete.
00FFFF01	The chainer module could not obtain a work area.
00FFFF02	The chainer module could not obtain an ERDS01 restart data set buffer.
00FFFF03	The chainer module could not obtain a ERDS02 restart data set buffer.
00FFFF04	The PowerExchange Logger is unable to build the LOGQ11 log queue.
00FFFF05	The PowerExchange Logger is unable to build the LOGQ12 log queue.
00FFFF06	The PowerExchange Logger is unable to build the LOGQ21 log queue.
00FFFF07	The PowerExchange Logger is unable to build the LOGQ22 log queue.
00FFFF08	The PowerExchange Logger is unable to determine which log is the current active log.
00FFFF09	The ERDS01 restart data set DD statement is missing.
00FFFF0A	The PowerExchange Logger found an invalid restart data set (ERDS).
00FFFF0B	An attempt by the GENCB module to obtain the ACB for ERDS01 restart data set failed.
00FFFF0C	An attempt to OPEN the ERDS01 restart data set failed.
00FFFF0D	An attempt by GENCB to obtain the ACB for ERDS02 restart data set failed.
00FFFF0E	An attempt to OPEN the ERDS02 restart data set failed.
00FFFF0F	The online and ERDS01 restart data set is empty.
00FFFF10	An attempt by the GENCB macro to generate the RPL control block for the ERDS01 restart data set failed.
00FFFF11	An attempt by the GENCB macro to generate the RPL control block for the ERDS02 restart data set failed.
00FFFF12	An attempt to format the ERDS01 restart data set failed.
00FFFF13	An attempt to format the ERDS02 restart data set failed.
00FFFF14	An attempt to read the ERDS01 restart data set master log record failed.
00FFFF15	An attempt to read the ERDS02 restart data set master log record failed.
00FFFF16	An attempt by the MODCB macro to modify the ERDS01 restart data set RPL control block failed.
00FFFF17	An attempt by the MODCB macro to modify the ERDS02 restart data set RPL control block failed.

Reason Code	Explanation
00FFFF18	The logger was unable to obtain the LOGQ latch.
00FFFF19	The logger was unable to build the checkpoint queue, CHKPT.

Reason Codes 01440600 to 060906FF - PowerExchange Utilities

The PowerExchange utilities issues reason codes from 01440600 through 060906FF.

The following table lists the reason codes issued by the PowerExchange utilities:

Reason Code	Explanation
01440600	The DCB failed to open properly.
01440601	The PowerExchange Logger interface utility (EDMXLUTL) could not generate a required DCB.
01440602	The PowerExchange Logger interface utility (EDMXLUTL) could not open a data set.
01440603	The PowerExchange Logger interface utility (EDMXLUTL) could not close a data set.
01440604	The PowerExchange Logger interface utility (EDMXLUTL) could not free a data set.
01440609	A control card error was detected.
01450605	The event command processor was (EDMXLEVT) unable to obtain working storage.
01450606	The event command processor (EDMXLEVT) was unable to load the log utility process module.
01450607	A bad PowerExchange standard record was detected.
01450608	A bad PowerExchange canonical record was detected.
01450618	A PUT function for the output queue failed.
0145061B	The conversion buffer is too small.
01450624	A LOAD function failed for the event command processor (EDMXLEVT).
01450625	The build command service did not return an PowerExchange record.
01450626	The event command processor (EDMXLEVT) could not find any active EDMNAMEs for data capture.
01450627	Excessive number of descriptions (more than 5) to be added to event marker (from EDMXLEVT)
0145062E	The event command processor (EDMXLEVT) could not initialize the log utility because a previous failure occurred.
01450651	A RETURN EDMNAME call failed.
01450652	A DB2 request for a list of table names failed.

Reason Code	Explanation
01460605	The build command utility (EDMXIBCM) was unable to obtain working storage.
01460619	A bad encoded command was passed to the build command utility (EDMXIBCM).
0146061A	No conversion buffer was passed to the build command utility (EDMXIBCM).
0146061B	The conversion buffer is too small.
0146061C	The conversion buffer length is zero.
0146061D	The conversion buffer has a bad header record.
0146061E	No worklist buffer was passed to the build command utility (EDMXIBCM).
0146061F	The worklist buffer is too small.
01460620	The worklist buffer length is zero.
01460621	The worklist buffer has a bad header record.
01460622	A BUILD function failed for a pipe cleaner.
01460623	A BUILD function failed for process termination.
01460625	The build command utility (EDMXIBCM) did not return an PowerExchange record.
01460626	A BUILD function fail for a registration list.
01460627	The data set name is missing for a registration list request.
01460629	The build command utility could not locate a database descriptor.
0146062C	A bad return code was received from a registration list request.
0146062D	The request type entered is not supported by the command module.
0146062F	The requested object category is invalid.
06030646	A TESTCB function failed for the ACB.

Reason Codes 01800101 to 01FFFFFF - Change Interface Component

The Change Interface Component (CIC) issues reason codes from 01800101 through 01FFFFFF.

The following table lists the reason codes the Change Interface Component (CIC) issues:

Reason Code	Explanation
01800101	An invalid data type was found during an OPEN call.
01800102	The GET and PUT functions require an open token.

Reason Code	Explanation
01800103	An invalid IPC header was found.
01800104	A prior error requires CIC to stop. For more information, see the previous error.
01800105	No create token was provided.
01800106	A global queue error occurred.
01800107	The PowerExchange Agent is not active
01800108	The mailman task ended prematurely.
01800109	An error occurred in the mailman.
0180010A	The 'mailman ended' flag is on.
0180010C	The BUILD CDE function failed.
0180010D	The DELETE CDE function failed.
01810101	CIC is being forced to terminate.
01810102	A global queue error occurred.
01810103	An error occurred during resync processing.
01810104	A cross-memory post failed.
01810105	The PowerExchange Logger quit during the termination process.
01810106	The PowerExchange Logger is inactive, and the global directory (EDMSDIR) requested an abend. This code is returned during initialization in an offline environment.
01810107	The caller requested that CIC post all units of work.
01810108	The PowerExchange Logger has ended.
01810109	The PowerExchange Logger is inactive, and the global directory (EDMSDIR) requested an abend. This code is returned during sync point processing in online IMS and CICS environments.
0181010A	The PowerExchange Logger terminated before the ECCR could connect to the logger.
0181010B	An XCF JOIN function failed.
0181010C	An XCF LEAVE function failed.
0181010D	An XCF PUT function failed.
0181010E	An XCF GET function failed.
0181010F	An XCF FREE BUFFER failed.
01810110	An error occurred when CIC attempted to open a logger queue.

Reason Code	Explanation
01810111	The logger terminated during CIC initialization.
01820101	The module was unable to get into a supervisory state.
01820102	A name/token CREATE failed.
01820103	A name/token RETRIEVE failed.
01820104	A name/token DELETE failed.
01820105	The BUILD CDE function failed.
01820106	The DELETE CDE function failed.
01820107	An error occurred when connecting to common services.
01820108	A disconnect error from common services occurred.
01820109	CIC is loading the program to CSA.
0182010A	Initialization for the module EDMCICLG failed.
0182010B	The PUT function for the module EDMCICLG failed.
0182010C	Termination for the module EDMCICLG failed.
0182010D	A cross-memory post failed.
01830101	An error was returned from the mailman.
01830102	A name/token RETRIEVE failed.
01830103	An invalid length was passed.
01830104	The object's profile was not found.
01830105	The mailman has ended.
01830106	The PowerExchange Agent was unavailable during initialization.
01830107	The PowerExchange Agent was unavailable during a registration call.
01840101	An error occurred when connecting to common services.
01840102	The SET STIMER function failed.
01840103	The STIMER CANCEL function failed.
01840104	An error occurred opening the mailman's queue.
01840105	An error occurred closing the mailman's queue.
01850101	An error was returned from the mailman.

Reason Code	Explanation
01850102	An error was returned from the mailman.
01850103	The mailman abended.
01850104	The mailman abended.
01850105	The monitor subtask failed.
01850106	The PowerExchange Agent is not active.
01850107	An error occurred during a name/token RETRIEVE.
01850108	Initialization for PowerExchange common services failed.
01900101	Initialization for the module EDMCICIN failed.
01900102	Termination for the module EDMCICIN failed.
01900103	The mailman returned an error.
01900104	A previous error occurred. For more information, see the previous error.
01900105	The sync point 'begin phase 1' function failed.
01900106	The sync point 'end phase 2' function failed.
01900107	The logger stopped with abend U4094. The global directory (EDMSDIR) requested the abend.
01900108	The PowerExchange Agent was not active during initialization.
01900109	The PowerExchange Agent was not active during an OPEN call.
01910101	An invalid function was received from the DB2 ECCR.
01910102	No registration list was found for the table name.
01910103	The registration routine returned an error.
01910104	The module could not find a UOW entry, FREEUOW.
01910105	The module could not find UOW entry, RECORD
01910106	Sync point phase 1 failed.
01910107	Sync point phase 2 failed.
01910108	Initialization for the module EDMCICIN failed.
01910109	Termination for the module EDMCICIN failed.
0191010A	The PowerExchange Agent is not active.
0191010B	The PowerExchange Logger is not available.

Reason Code	Explanation
0191010C	Error in resync processing (receiving outstanding UOWs from Logger)
0191010D	Error in count of outstanding UOWs received from Logger
01920101	A previous error occurred. For more information, see the previous error.
01920102	An invalid function code was encountered.
01920103	The INIT function was called twice.
01920104	CIC was not called for initialization.
01920105	The module could not find its entry in the UOW table.
01920106	The module is not capturing the specified file.
01920107	An invalid sync parameter was encountered.
01920109	Initialization for the module EDMCICIN failed.
0192010A	Termination for the module EDMCICIN failed.
0192010B	The registration routine returned an error.
0192010C	The mailman returned an error.
0192010D	The PowerExchange Agent is not active.
01930101	Initialization for the module EDMCICIN failed.
01930102	Termination for the module EDMCICIN failed.
01930103	The IMODULE GETMAIN function failed.
01930104	The IMODULE LOAD function failed.
01930105	The module was unable to get into a supervisory state.
01930106	The module could not find the PowerExchange Agent SSCT.
01930107	The module encountered an invalid agent control block.
01930108	The module could not find the IMS SSCT.
01930109	There are no DBDs to capture.
0193010A	Initialization for the module \$MSGX failed.
0193010B	Termination for the module \$MSGX failed.
0193010C	The PowerExchange Agent is not active.
01940101	The input vector for the calling program is too high.

Reason Code	Explanation
01940102	The module encountered an invalid UOW address.
01940103	The PowerExchange Logger stopped, and the global options module (EDMSDIR) requested that the ECCRabend.
01960101	An IMS ESS definition is required.
01970101	The database is not registered for capture.
01970102	The module was not passed the working storage address.
01970103	A name/token RETRIEVE failed.
01970104	Not an online region.
01990101	No databases to capture.
01990102	The module could not locate the DD name for the DBD in TIOT.
01990103	An error occurred in locating JFCB.
01990104	An error occurred when initializing the registration routine.
01990105	An error occurred during in a GET function from the registration routine
019B0101	The input vector for the calling program is too high.
019B0102	The module encountered an invalid UOW address.
019B0103	The PowerExchange Logger stopped, and the global options module (EDMSDIR) requested that the ECCRabend.
019D0101	An IMS ESS definition is required.
01A00101	A subsystem is required.
01A00102	A global queue error occurred.
01A00103	The \$GENDCB module failed.
01A00104	An OPEN function from the \$GENDCB module failed.
01A00105	A CLOSE function from the \$GENDCB module failed.
01A00106	An FREE function from the \$GENDCB module failed.
01A00107	The DD statement PWXEDMCC is missing.
01A00108	The OPEN function failed.
01A00109	SET STIMER failed.
01A0010A	STIMER CANCEL failed.

Reason Code	Explanation
01A0010B	An error occurred while the module was connecting to PowerExchange common services.
01A0010C	An XCF JOIN function failed.
01A0010D	An XCF LEAVE function failed.
01A0010E	An XCF DESTDEL function failed.
01A0010F	An XCF GET function failed.
01A00110	An XCF PUT function failed.
01A00111	An XCF FREEBUFF function failed.
01A20102	A global queue error occurred.
01A30101	A CIC initialization error occurred.
01A30102	A CIC termination error occurred.
01B70101	The agent from the SSM member is not active.
01B70102	The EDMSCtrl control block is invalid.
01B70103	The program must run in an IMS control region.
01B70104	There is a loop in the "ESAF add" routine.
01A30103	An invalid IPC header was found in the record.
01C40101	The input vector for the calling program is too high.
01C40102	The module encountered an invalid UOW address.
01C40103	The PowerExchange Logger stopped, and the global options module (EDMSDIR) requested that the ECCRabend.
01C70101	An IMS ESS definition is required.

Function Codes 01 to 0A - Circular Queue

The circular queue issues reason codes that include several parts.

The circular queue reason codes, displayed in the format xxyyzzzz, include the following parts:

- xx is the hexadecimal return code.
- yy is the function code.
- zzzz is the reason code.

[“Reason Codes 04050000 to 0812000C0 - Circular Queue” on page 534](#) lists the circular queue reason codes.

The following table describes the circular queue function codes:

Function Code	Description
01	circular queue initialization (INIT)
02	circular queue termination (TERM)
03	circular queue open (OPEN)
04	circular queue close (CLOSE)
05	circular queue get (GET)
06	circular queue put (PUT)
08	circular queue delete (DELETE)
0A	circular queue create (CREATE)
11	set end-of-file (SETEOF) on circular queue
12	circular queue find-token (FNDTKN)

Reason Codes 04050000 to 081200C0 - Circular Queue

The circular queue issues reason codes from 04050000 through 081200C0.

The following table describes the circular queue reason codes:

Reason Code	Explanation
04050000	The circular queue module (EDMXCIRQ) GET function found no records available and encountered the end-of-file.
04050004	The circular queue module (EDMXCIRQ) GET function found no records available from a conditional GET function.
04120004	The circular queue module (EDMXCIRQ) FNDTKN function could not find the \$DLICQTS opened-input control blocks.
08010004	The circular queue module (EDMXCIRQ) INIT function could not find the address for the \$DLIGPPL parameter list.
08010040	The circular queue module (EDMXCIRQ) INIT function's virtual-storage request for a circular queue initialization-token area failed.
08020004	The circular queue module (EDMXCIRQ) TERM function could not find the address for the \$DLIGPPL parameter list.
08020044	The circular queue module (EDMXCIRQ) TERM could not find the token value for the circular queue initialization control block.
08020048	The circular queue module (EDMXCIRQ) TERM function encountered an invalid circular queue initialization control-block identifier.

Reason Code	Explanation
08030004	The circular queue module (EDMXCIRQ) OPEN function could not find the address for the \$DLIGPPL parameter list.
08030008	The circular queue module (EDMXCIRQ) OPEN function could not find the \$DLICQMN control block.
08030010	The circular queue module (EDMXCIRQ) OPEN function encountered an invalid open-request type.
08030020	The circular queue module (EDMXCIRQ) OPEN function encountered an unavailable GET TASK block because of too many open requests for input.
08030024	The circular queue module (EDMXCIRQ) OPEN function encountered an unavailable dynamic PUT TASK block because the virtual storage request failed.
08030028	The circular queue module (EDMXCIRQ) OPEN function encountered an unavailable static PUT TASK block because of too many open requests for output.
08030030	The circular queue module (EDMXCIRQ) OPEN function encountered a fixed-length logical record length (LRECL) less than 8 bytes.
08030034	The circular queue module (EDMXCIRQ) OPEN function encountered a fixed-length LRECL greater than the maximum value allowed for the queue.
08030036	The circular queue module (EDMXCIRQ) OPEN function does not allow the use of the WAIT=NO setting without also using the GET in LOCATE mode.
08030038	The circular queue module (EDMXCIRQ) OPEN function does not allow the use of the WAIT=NO setting with a global queue.
08040004	The circular queue module (EDMXCIRQ) CLOSE function could not find the address for the \$DLIGPPL parameter list.
08040008	The circular queue module (EDMXCIRQ) CLOSE function could not find the \$DLICQTS control block.
08040010	The circular queue module (EDMXCIRQ) CLOSE function encountered an unopened \$DLICQTS control block.
08040014	The circular queue module (EDMXCIRQ) CLOSE function found that another task opened the \$DLICQTS control block.
08040018	The circular queue module (EDMXCIRQ) CLOSE function encountered an unknown \$DLICQTS control-block task type.
08050004	The circular queue module (EDMXCIRQ) GET function could not find the address for the \$DLIGPPL parameter list.
08050008	The circular queue module (EDMXCIRQ) GET function could not find the token value for the \$DLICQTS control block.
08050010	The circular queue module (EDMXCIRQ) GET function found that the current task control block (TCB) does not own the \$DLICQTS control block.
08050014	The circular queue module (EDMXCIRQ) GET function found a \$DLICQTS control block not opened for input.

Reason Code	Explanation
08050018	The circular queue module (EDMXCIRQ) GET function found a \$DLICQTS control block at the end-of-file.
08050020	The circular queue module (EDMXCIRQ) GET function encountered an invalid \$DLICQEB control block.
08060004	The circular queue module (EDMXCIRQ) PUT function could not find the address for the \$DLIGPPL parameter list.
08060008	The circular queue module (EDMXCIRQ) PUT function could not find the token value for the \$DLICQTS control block.
08060010	The circular queue module (EDMXCIRQ) PUT function found that the current task control block (TCB) does not own the \$DLICQTS control block.
08060014	The circular queue module (EDMXCIRQ) PUT function found a \$DLICQTS control block not opened for output.
08060018	The circular queue module (EDMXCIRQ) PUT function encountered an invalid record size.
08060020	The circular queue module (EDMXCIRQ) PUT function encountered a non-zero return code from a STATUS SET,MC,PROCESS macro call
08060024	The circular queue module (EDMXCIRQ) PUT function encountered a non-zero return code from a STATUS RESET,MC,PROCESS macro call
08080004	The circular queue module (EDMXCIRQ) DELETE function could not find the address for the \$DLICQPL parameter list.
08080008	The circular queue module (EDMXCIRQ) DELETE function could not find the address for the \$DLICQMN control block.
08110004	The circular queue module (EDMXCIRQ) SETEOF function could not find the address for the \$DLICQPL macro.
08110010	The circular queue module (EDMXCIRQ) SETEOF function encountered an invalid control-block identifier for the \$DLICQMN control block.
08110014	The circular queue module (EDMXCIRQ) SETEOF function found unclosed PUT tasks.
08110018	The circular queue module (EDMXCIRQ) SETEOF function found no available buffer space for the end-of-file indication.
08120004	The circular queue module (EDMXCIRQ) FNDTKN function could not find the address for the \$DLIGPPL parameter list.
08120008	The circular queue module (EDMXCIRQ) FNDTKN function could not find the token value for the \$DLICQMN control block.
08120010	The circular queue module (EDMXCIRQ) FNDTKN function encountered a missing TCB owner value.
08120014	The circular queue module (EDMXCIRQ) FNDTKN function found that the current address space did not create this queue.
08120018	The circular queue module (EDMXCIRQ) FNDTKN function could not find any input \$DLICQTS control blocks for this queue.

Reason Code	Explanation
0803000C	The circular queue module (EDMXCIRQ) OPEN function encountered an invalid control-block identifier for the \$DLICQMN control block.
0803003C	The circular queue module (EDMXCIRQ) OPEN function does not allow the use of the find-token (FNDTKN=Y) parameter with a global queue.
0804000C	The circular queue module (EDMXCIRQ) CLOSE function encountered an invalid control-block identifier for the \$DLICQTS control block.
0804001C	The circular queue module (EDMXCIRQ) CLOSE function found that an incorrect task attempted to close the \$DLICQTS control block (FNDTKN processing).
0805000C	The circular queue module (EDMXCIRQ) GET function encountered an invalid control-block identifier for the \$DLICQTS control block.
0805001C	The circular queue module (EDMXCIRQ) GET function encountered a COND=YES setting along with an incompatible WAIT=NO setting.
080500FF	The circular queue module (EDMXCIRQ) GET function encountered a termination request from the CQTECB post code.
0806000C	The circular queue module (EDMXCIRQ) PUT function encountered an invalid control-block identifier for the \$DLICQTS control block.
0806001C	The circular queue module (EDMXCIRQ) PUT function encountered an invalid \$DLICQEB control block.
080600FF	The circular queue module (EDMXCIRQ) PUT function encountered a termination request from the CQTECB post code.
0808000C	The circular queue module (EDMXCIRQ) DELETE function encountered an invalid identifier for the \$DLICQMN control block.
080A0004	The circular queue module (EDMXCIRQ) CREATE function could not find the address for the \$DLIGPPL parameter list.
080A0010	The circular queue module (EDMXCIRQ) CREATE function encountered a subpool value outside 0 and 255 (inclusive).
080A0014	The circular queue module (EDMXCIRQ) CREATE function encountered a GET task-count value outside 1 and 15 (inclusive).
080A0018	The circular queue module (EDMXCIRQ) CREATE function encountered a PUT task-count value outside 0 and 255 (inclusive).
080A001C	The circular queue module (EDMXCIRQ) CREATE function encountered a buffer count value outside 1 and 255 (inclusive).
080A0020	The circular queue module (EDMXCIRQ) CREATE function encountered a buffer size value outside 4096 and 32760 (inclusive).
080A0030	The circular queue module (EDMXCIRQ) CREATE function's virtual-storage request for the \$DLICQMN control block failed.
080A0034	The circular queue module (EDMXCIRQ) CREATE function's virtual-storage request failed for the \$DLICQTS control block (GET TASK function).

Reason Code	Explanation
080A0038	The circular queue module (EDMXCIRQ) CREATE function's virtual-storage request failed for the \$DLICQTS control block (PUT TASK function).
080A003C	The circular queue module (EDMXCIRQ) CREATE function's virtual-storage request for circular queue buffers failed.
0811000C	The circular queue module (EDMXCIRQ) SETEOF function could not find the token value for the \$DLICQMN control block.
0812000C	The circular queue module (EDMXCIRQ) FNDTKN function encountered an invalid control-block identifier for the \$DLICQMN control block.

Reason Codes 0A0A000E to 0A0B00D8 - Log Write API

The Log Write API issues function reason codes from 0A0A000E through 0A0B00D8.

The following table lists the Log Write API function reason codes:

Reason Code	Explanation
0A0A000E	FirstThreeParmsIncomplete
0A0A0010	EdmcstubGetmainFailed
0A0A0011	LoadForEdmciapiFailed
0A0A0012	TokenFunctionMismatch
0A0A0013	InvalidToken
0A0B0001	TooManyParms
0A0B0002	RegTypeConflictWithAgent
0A0B0003	FunctionUnknownOrInvalidPerInitParms
0A0B0004	NotEnoughParmsForFunction
0A0B0005	FunctionProhibitedType0
0A0B0006	FunctionProhibitedMultiTasked
0A0B0007	UOWNamelsNotLoggerConnectName
0A0B0008	DataParmInvalid
0A0B0009	2ndDataParmInvalid
0A0B000A	FunctionInvalidPerInitOptions
0A0B000B	InvalidInitParm
0A0B000C	InternalErrorHandlingRegistrations

Reason Code	Explanation
0A0B000D	InvalidAPIInitToken
0A0B000F	NullParameterPassed
0A0B0014	NoAPIInitToken
0A0B0015	APIInitTokenFunctionMismatch
0A0B0016	TokenGetmainFailed
0A0B0017	LoggerDisconnectFailed
0A0B0018	TERM_indoubt_UOW
0A0B0019	RegistrationCheckFailed
0A0B001A	LoggerConnectionFailed
0A0B001B	LoggerQueueOpenFailed
0A0B001C	LoggerInterfaceWriteFailed
0A0B001D	UOWAlreadyExists
0A0B001F	SendingChangeAfterCHK1
0A0B0020	InternalErrorProcessingUOWs
0A0B0021	CommonSvcsInitFailed
0A0B0022	CommonSvcsConnectFailed
0A0B0023	ErrorObtainingLoggerResyncInfo
0A0B0024	ErrorTerminatingCommonSvcs
0A0B0025	HighSeqNotAscending
0A0B0026	LowSeqNotAscendingOrZero
0A0B0027	NameTokenFunctionFailed
0A0B0028	MissingAPIInitToken
0A0B0029	InconsistentMultiTaskInits
0A0B002A	UOWNotFound
0A0B002B	MustIssueCHK1First
0A0B002C	TooMuchExtendedInfoInPkt
0A0B002D	TooMuchExtendedInfoInChng

Reason Code	Explanation
0A0B002E	InvalidLCIReturnArea
0A0B002F	MissingMSGDescTag
0A0B0030	InvalidDescTag
0A0B0031	EventMarkBuildFailed
0A0B0032	EvntMaxEdmnamesExceeded
0A0B0033	EvntMaxDescExceeded
0A0B0034	RegistrationInitializationFailed (this is new)
0A0B0035	AgentServicesUnavailable (this is new)
0A0B0036	RegistrationConnectionFailed
0A0B0037	RegistrationDisconnectionFailed
0A0B0038	InitType1MultiTaskedProhibited
0A0B0039	ConnTokenLogicErrorOnInit
0A0B003A	APIConnTokenNotFoundInChain
0A0B003B	APIConnTokenLogicErrorAtTerm
0A0B003C	FunctionProhibitedSingleTaskTerm
0A0B003D	LoggerMultitaskDisconnectFailed
0A0B003E	RegistrationMultitaskDisconnectionFailed
0A0B0080	RegistrationNameTooLong
0A0B0081	EccrNameTooLong
0A0B0082	Wrapper_InternalError
0A0B0083	Wrapper_TokenFunctionMismatch
0A0B0084	Wrapper_MemoryAllocationFailed
0A0B0085	Wrapper_InvalidToken
0A0B0086	Wrapper_UserIdTooLong
0A0B0087	Wrapper_MessageTooLong
0A0B00C0	XData_GNRS_Error
0A0B00C1	XData_RSTR_Error

Reason Code	Explanation
0A0B00C2	XData_GHSQ_Error
0A0B00C3	XData_GLCI_Error
0A0B00D0	XData_LR_INIT_Error
0A0B00D1	XData_LR_CONN_Error
0A0B00D2	XData_LR_OPEN_Error
0A0B00D3	XData_LR_GETL_Error
0A0B00D4	XData_LR_BUOW_Missing
0A0B00D5	XData_LR_NoRecords
0A0B00D6	XData_LR_BUOWsNotFound
0A0B00D7	XData_LR_PrematureEOF
0A0B00D8	XData_LR_SIGNON_Missing

Reason Codes 0A0D0300 to 0A0E0320 - Log Read API

The Log Read API issues function reason codes from 0A0D0300 to 0A0E0320.

The following table lists the Log Read API function reason codes:

Reason Code	Explanation
0A0D0300	EdmIrstbGetmainFailed
0A0D0301	LoadForEdmIrapFailed
0A0D0302	TokenFunctionMismatch
0A0D0303	InvalidToken
0A0D02FE	FirstThreeParmsIncomplete
0A0E0001	GETL_PROGRESS
0A0E0002	GETL_TIMEOUT
0A0E0003	GETL_EOF
0A0E0050	TooManyConnects
0A0E0051	InvalidSTDChgRec
0A0E0052	InvalidChgRecPFormat

Reason Code	Explanation
0A0E0053	InvalidCRFChgRec
0A0E0054	InvalidSBCChgRec
0A0E0055	ConnectionIsOpen
0A0E0056	ConnectionNotOpen
0A0E0057	InvalidCONNParam
0A0E0058	LoggerConnectionFailed
0A0E0059	IncorrectHeaderVersion
0A0E005A	ESTAEFailedInHelper
0A0E005B	HelperAttachFailed
0A0E005C	MissingOrDupSegs
0A0E005D	SegBufferSizeError
0A0E005E	InvalidOpenRBASeg
0A0E005F	ErrorManagingSegments
0A0E0060	ConnectionAlreadyOpen
0A0E0061	HelperTaskFailed
0A0E0062	LoggerDidNotRespondToCommand
0A0E0063	LoggerTerminatedConnection
0A0E0064	InvalidEventRec
0A0E0065	StorageObtainFailedInHelper
0A0E0066	OPENEndSEQItBeginSEQ
0A0E0067	InternalPlistError
0A0E0070	TimerSvcsActiveTimerInTransition
0A0E0071	TimerSvcsNoCONNToken
0A0E0072	TimerSvcsSTIMERError
0A0E0073	TimerSvcsTimerAlreadyExists
0A0E0074	TimerSvcsTimerIDMismatch
0A0E0075	TimerSvcsNoActiveTimerInToken

Reason Code	Explanation
0A0E0076	TimerSvcsTooManyTimers
0A0E0100	InvalidTokenType
0A0E0101	InvalidINITToken
0A0E0102	InvalidCONNToken
0A0E0103	ErrorCreatingLRAPILocalQueue
0A0E0104	ErrorOpeningLRAPILocalQueue
0A0E0105	ErrorLRAPILocalQueueNotOpen
0A0E0106	ErrorReadingLRAPILocalQueue
0A0E0107	ErrorLRAPILocalQueueEOF
0A0E0108	MoreThanOneAPIPerTCB
0A0E0109	ModuleLoadFailed
0A0E010A	ErrorWritingLRAPILocalQueue
0A0E010B	ErrorCreatingINTLSTCommand
0A0E010C	InterestListFailed
0A0E0110	ErrorDuringXCFJoin
0A0E0111	ErrorCreatingLoggerGlobalQueue
0A0E0112	ErrorOpeningLoggerGlobalQueue
0A0E0113	ErrorClosingLoggerGlobalQueue
0A0E0114	ErrorSendingCmdToLogger
0A0E0115	ErrorReadingLoggerGlobalQueue
0A0E0116	ErrorTerminatingCommonSvcs
0A0E0117	ErrorInXCFGetMsg
0A0E0118	ErrorInXCFGetGroup
0A0E0119	ErrorInXCFFreeBuff
0A0E011A	RequestDataXferFailed
0A0E011B	InvalidRecordFromLogger
0A0E011C	StopDataXferFailed

Reason Code	Explanation
0A0E011D	InvalidLCIReturnArea
0A0E011E	InvalidOpenParm
0A0E011F	BeginSeqRequired
0A0E0120	SEDMinitError
0A0E0121	SEDMAAddError
0A0E0122	SEDMAAddDuplicateEdmname
0A0E0123	SEDMTermError
0A0E0124	SEDMInternalError
0A0E02F5	TooManyParms
0A0E02F6	FunctionUnknownOrInvalidPerInitParms
0A0E02F7	NotEnoughParmsForFunction
0A0E02FF	NullParameterPassed
0A0E0304	TokenGetmainFailed
0A0E0317	CommonSvcInitFailed
0A0E0318	CommonSvcConnectFailed
0A0E0319	AgentServicesUnavailable
0A0E0320	ErrorProcessingExternalParameters

Reason Codes 10000001 to 1007FFFF - DB2 ECCR

The DB2 ECCR issues reason codes from 10000001 to 1007FFFF.

The following table lists the DB2 ECCR reason codes:

Reason Code	Explanation
10000001	The PowerExchange initialization module (CCDINI0) encountered an error when it attempted to initialize PowerExchange common services.
10000002	The PowerExchange initialization module (CCDINI0) encountered an error when it attempted to connect to PowerExchange common services.
10000003	The PowerExchange initialization module (CCDINI0) encountered an error when it attempted to initialize the schema checker (CCDSCH0).
10030001	An attempt to get an EDMNAME failed.

Reason Code	Explanation
10030002	An attempt to get a schema failed.
10030003	An attempt to change a schema failed.
10030004	An error occurred when the PDX interface (CCDRIOM) tried to acquire a command buffer.
10030005	An error occurred when the PDX interface (CCDRIOM) tried to acquire a reply buffer.
10030006	An error occurred when the PDX interface (CCDRIOM) received a call from the \$RIOM macro.
10030007	The PDX interface (CCDRIOM) could not find the EDMNAME in the registration list.
10040001	The DB2 schema does not match the registration in the PowerExchange repository.
10040002	An attempt to build an RCD record failed.
10040003	A GETSCHEM call to the PDX interface (CCDRIOM) failed.
10040005	During initialization, the DB2 ECCR schema checker (CCDSCHE) could not find a schema that matched the schema specified in the message.
10060001	Schema verification failed.
10070001	The DB2 ECCR found an invalid log record type.
10070002	The DB2 ECCR could not locate the CREATE TIME field for the change record.
10070003	The DB2 ECCR could not locate the ALTER TIME field for the change record.
10070004	The DB2 ECCR (X029261) was unable to determine the DB2 version.
10070005	The DB2 ECCR could not locate the data definition language (DDL) record end.
10070006	The DB2 ECCR could not determine the data type for the column.
10070007	The DB2 ECCR could not locate the source type identification (SOURCETYPEID) in the SYSCOLUMNS row.

Reason Codes 00000004 to 00000054 - Chainer Module (EDMQMGR0)

The Chainer Module issues reason codes from 00000004 to 00000054.

The following table lists the Chainer Module reason codes:

Reason Code	Explanation
00000004	Record Not Found
00000008	Insufficient Storage
0000000C	Invalid Record Prefix (Bad Addr)

Reason Code	Explanation
00000010	Invalid Flags or Key Addr
00000014	Invalid Function Code
00000018	Invalid Blksize/datal/lrecl
0000001C	TOQ Is Invalid
00000020	Invalid Freespace Id
00000024	Broken Synonym Chain
00000028	KEYL Is Zero
0000002C	Ver Failed - BLKSIZE
00000030	Ver Failed - Record Prefix
00000034	Ver Failed - Ff000000 Not Last
00000038	Exit Returned Non-zero
0000003C	Chain In Use
00000040	Chain Already Locked, Lock Fails
00000040	Chain Not Locked, Unlock Fails
00000048	Invalid Owner of Locked Chain
0000004C	Serial Option Required Lock/unlk
00000050	Invalid Register Form Params
00000054	Pagefix Unknown Return Code