



Informatica® Data Replication  
9.8.0

# Message Reference

Informatica Data Replication Message Reference

9.8.0

December 2018

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# Preface

This reference provides explanations, system actions, and user responses for Informatica® Data Replication messages.

## Informatica Resources

### Informatica Network

Informatica Network hosts Informatica Global Customer Support, the Informatica Knowledge Base, and other product resources. To access Informatica Network, visit <https://network.informatica.com>.

As a member, you can:

- Access all of your Informatica resources in one place.
- Search the Knowledge Base for product resources, including documentation, FAQs, and best practices.
- View product availability information.
- 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 search Informatica Network for product resources such as documentation, how-to articles, best practices, and PAMs.

To access the Knowledge Base, visit <https://kb.informatica.com>. If you have questions, comments, or ideas about the Knowledge Base, contact the Informatica Knowledge Base team at [KB\\_Feedback@informatica.com](mailto:KB_Feedback@informatica.com).

### Informatica Documentation

To get the latest documentation for your product, browse the Informatica Knowledge Base at [https://kb.informatica.com/\\_layouts/ProductDocumentation/Page/ProductDocumentSearch.aspx](https://kb.informatica.com/_layouts/ProductDocumentation/Page/ProductDocumentSearch.aspx).

If you have questions, comments, or ideas about this documentation, contact the Informatica Documentation team through email at [infa\\_documentation@informatica.com](mailto:infa_documentation@informatica.com).

## Informatica Product Availability Matrixes

Product Availability Matrixes (PAMs) indicate the versions of operating systems, databases, and other types of data sources and targets that a product release supports. If you are an Informatica Network member, you can access PAMs at

<https://network.informatica.com/community/informatica-network/product-availability-matrixes>.

## Informatica Velocity

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

If you are an Informatica Network member, you can access 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](mailto:ips@informatica.com).

## Informatica Marketplace

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

## Informatica Global Customer Support

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

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

<http://www.informatica.com/us/services-and-training/support-services/global-support-centers>.

If you are an Informatica Network member, you can use Online Support at <http://network.informatica.com>.

# CHAPTER 1

## IDR-000000 to IDR-000731

This chapter includes the following topic:

- [IDR-000000 to IDR-000731, 7](#)

## IDR-000000 to IDR-000731

**IDR-000000**      **[ERROR] The function *function\_name* could not perform an SQLite operation with the SQLite database because of the following error: *SQLite\_error\_code* - *SQLite\_error\_message***

Explanation:      The specified function failed to perform an SQLite operation with the SQLite database because of the specified error.

User Response:      Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-000001**      **[ERROR] Could not create the encrypted XSL transform file DBSYNC\_HOME/uiconf/transform.uue.**

Explanation:      Failed to create the file DBSYNC\_HOME/uiconf/transform.uue.

User Response:      Perform one of the following actions:

- Verify that disk space is adequate.
- Verify that the system user has sufficient privileges to write to files in the DBSYNC\_HOME/uiconf directory.

**IDR-000002**      **[ERROR] Could not write into the encrypted XSL transform file DBSYNC\_HOME/uiconf/transform.uue.**

Explanation:      Failed to write into the file DBSYNC\_HOME/uiconf/transform.uue.

User Response:      Perform one of the following actions:

- Verify that disk space is adequate.
- Verify that the system user has sufficient privileges to write to the DBSYNC\_HOME/uiconf/transform.uue file.

**IDR-000003**      **[ERROR] The Applier could not open the following XSL file that contains transformation scripts: *file\_name*.**

Explanation:      The Applier failed to open the specified XSL transformation file for reading.

User Response:	Perform the following actions: <ul style="list-style-type: none"> <li>• Verify that the specified file exists.</li> <li>• Verify that the system user has sufficient privileges to read the specified file.</li> </ul>
<b>IDR-000004</b>	<b>[ERROR] The Applier settings are missing in the configuration SQLite database.</b>
Explanation:	Internal error. The Applier settings are missing in the configuration SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000005</b>	<b>[ERROR] Could not start a replication task because this task is blocked by another task that is running with the same replication configuration.</b>
Explanation:	Data Replication could not start a replication task because this task is blocked by another task that is running with the same replication configuration. These tasks conflict with each other and cannot run simultaneously.
User Response:	Wait for the running replication task to complete and then start another task.
<b>IDR-000006</b>	<b>[ERROR] A replication task could not find an encryption key for the encryption algorithm that is specified in the configuration.</b>
Explanation:	Internal error. A replication task could not find an encryption key for the encryption algorithm that is specified in the configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000007</b>	<b>[ERROR] Could not open the file <i>file_name</i> for reading.</b>
Explanation:	The file cannot be open for reading.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the file exists.</li> <li>• Verify that the system user has sufficient privileges to read the file.</li> </ul>
<b>IDR-000008</b>	<b>[ERROR] Could not open the SQLite database.</b>
Explanation:	The SQLite database files could not be open.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000009</b>	<b>[ERROR] Could not clean the Data Replication configuration repository in the SQLite database.</b>
Explanation:	Could not clean the Data Replication configuration repository in the SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000010</b>	<b>[ERROR] Could not read the XSD file <i>file_name</i>.</b>
Explanation:	Could not read the XSD file.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the file exists.</li> <li>• Verify that the system user has sufficient privileges to read the file.</li> </ul>



<b>IDR-000011</b>	<b>[ERROR] Missing parameter for the Input and/or Output directory for intermediate files.</b>
Explanation:	The <i>Applier input directory</i> and/or <i>output directory</i> Runtime Settings are not specified and no <code>INT_FILES_DIR=directory_name</code> command-line parameter was specified.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• In Local mode, specify the <i>Applier input directory</i> and/or <i>Output directory</i> parameters on the <b>Runtime Settings</b> tab &gt; <b>Files Locations</b> view.</li> <li>• In Network mode, specify the <b>Intermediate Files</b> parameter in Server Manager properties.</li> <li>• In Local or Network mode, enter the command-line parameter <code>INT_FILES_DIR=directory_name</code>.</li> </ul>
<b>IDR-000015</b>	<b>[ERROR] Could not populate the configuration SQLite database with the latest changes from an XML file.</b>
Explanation:	Could not update the configuration SQLite database with the latest changes from an XML file.
User Response:	Open and save the configuration file again in the Data Replication Console.
<b>IDR-000016</b>	<b>[ERROR] Could not get connection details for the target database from the Server Manager.</b>
Explanation:	Internal error. The replication task failed to get connection details for the target database from the Server Manager.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000017</b>	<b>[ERROR] Could not get connection details for the source database from the Server Manager.</b>
Explanation:	Internal error. The replication task failed to get connection details for the source database from the Server Manager.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000018</b>	<b>[ERROR] Could not create the table 'MetadataAppliedOps' in the Applier SQLite database.</b>
Explanation:	Could not create the table 'MetadataAppliedOps' in the Applier SQLite database.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-000019</b>	<b>[ERROR] Could not extract changed column definitions from the repository.</b>
Explanation:	Could not extract changed column definitions from the repository.
User Response:	Open and save the configuration file again in the Data Replication Console.
<b>IDR-000020</b>	<b>[ERROR] The configuration includes tables that have not been synchronized.\nRun InitialSync in the partial re-sync mode, or restart Applier with the FORCE=Y command-line parameter to ignore this error.</b>
Explanation:	The Applier task cannot run because the configuration includes tables that have not been synchronized.
User Response:	Run InitialSync in the partial re-sync mode, or restart Applier with the FORCE=Y command-line parameter.
<b>IDR-000021</b>	<b>[ERROR] Error parsing XSL: error_message. Line: line_number. Column: column_number.</b>
Explanation:	Data Replication could not parse the XSL file.
User Response:	Ensure that the XSL file is not corrupted.

<b>IDR-000022</b>	<b>[ERROR] Error parsing XSL: <i>error_message</i>. Node: <i>node_name</i>.</b>
Explanation:	Data Replication could not parse the XSL file.
User Response:	Ensure that the XSL file is not corrupted.
<b>IDR-000023</b>	<b>[ERROR] Could not identify the vendor <i>vendor_name</i> in the XSL file.</b>
Explanation:	Data Replication could not parse the XSL file because of the unknown vendor name in the XSL file.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the XSL file includes a section about the target database vendor.</li> <li>• Ensure that the XSL file is not corrupted.</li> </ul>
<b>IDR-000024</b>	<b>[ERROR] The following error occurred in the <i>function_name</i> function when parsing an XSL file: <i>error_message</i>.</b> <b>Error in key <i>key_name</i>. Vendor: <i>vendor_name</i>.</b>
Explanation:	Data Replication could not parse the XSL file.
User Response:	Ensure that the XSL file is not corrupted.
<b>IDR-000025</b>	<b>[ERROR] XSL error: duplicate vendor section <i>section_name</i>.</b>
Explanation:	Data Replication could not parse the XSL file because the XSL file contains a duplicate vendor section.
User Response:	Ensure that the XSL file is not corrupted.
<b>IDR-000026</b>	<b>[ERROR] The function <i>function_name</i> failed because the column position <i>position</i> is out of range. The table contains <i>number_of_columns</i> columns.</b>
Explanation:	Internal error. The specified column position must be greater than or equal to 0 and less than the number of columns in the table.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000027</b>	<b>[ERROR] No configuration file has been specified.</b>
Explanation:	The command for starting the Data Replication component does not specify the configuration file.
User Response:	Run the application with the <code>config=<i>config_file_name</i></code> parameter.
<b>IDR-000028</b>	<b>[ERROR] Could not parse the configuration XML file because of an invalid date/time value. The valid format is <i>yyyy-mm-dd HH:MM:SS</i>.</b> <b>Column type: <i>column_type</i>. New value: <i>new_value</i>. Invalid rule: <i>invalid_rule</i>.</b>
Explanation:	The XML configuration file contains invalid date/time values.
User Response:	Edit the configuration XML file to correct the data/time values.
<b>IDR-000029</b>	<b>[ERROR] The source column <i>schema_name.table_name.column_name</i> has position <i>position_number</i> that is greater than the total number of columns <i>total_column_number</i>. Open and save the configuration file again in the Data Replication Console.</b>
Explanation:	Error parsing the configuration file. One of the columns in a source table has a position number that is greater than the total number of columns in this table.

User Response:	Open and save the configuration file again in the Data Replication Console.
<b>IDR-000030</b>	<b>[ERROR] The runtime parameter <i>parameter_name</i> is unknown.</b>
Explanation:	The specified runtime parameter is unknown.
User Response:	Verify that the executable version matches the version of the Data Replication Console that was used to save the replication configuration. Remove the specified parameter from the replication configuration.
<b>IDR-000031</b>	<b>[ERROR] Data Replication does not support replication of the datatype <i>datatype</i> that the column <i>column_name</i> uses (table: <i>table_name</i>, schema: <i>schema_name</i>). Remove the corresponding column mapping from the configuration.</b>
Explanation:	The task encountered a mapped column with the datatype that is not supported for change data replication.
User Response:	To avoid parsing errors for the table that includes this column, remove the column mapping from the configuration, or modify the table schema to use a different datatype for the column.
<b>IDR-000032</b>	<b>[ERROR] Could not find the DBSYNC_HOME/uiconf/DataTypes.xml file.</b>
Explanation:	The task could not find the DBSYNC_HOME/uiconf/DataTypes.xml file that contains rules for the datatype mappings.
User Response:	Verify that the DBSYNC_HOME variable points to the Data Replication installation directory and the specified file exists in this directory.
<b>IDR-000033</b>	<b>[ERROR] An error occurred when creating the XML UTF-8 transcoder instance.</b>
Explanation:	Data Replication could not initialize parsing of the configuration XML file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000034</b>	<b>[ERROR] Could not parse the XML configuration file because of the following error: <i>error_message</i></b>
Explanation:	The task failed to parse the XML configuration file because of the specified error. The XML configuration file might be corrupted.
User Response:	Verify that the XML configuration file is not corrupted.
<b>IDR-000035</b>	<b>[ERROR] The following error occurred when parsing the configuration XML file: <i>error_message</i>.</b>
Explanation:	Data Replication could not parse the configuration XML file.
User Response:	Open and save the configuration XML file again in the Data Replication Console.
<b>IDR-000036</b>	<b>[ERROR] Could not allocate memory for the encryption settings.</b>
Explanation:	Internal error. The task could not allocate memory for the encryption settings.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000037</b>	<b>[ERROR] Could not perform an operation with the configuration SQLite database because of the following error: <i>error_message</i></b>
Explanation:	Internal error. The task failed to perform an operation with the configuration SQLite database because of the specified error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000038** **[ERROR] The following error occurred when processing JSON data: *error\_description*.**

Explanation: Internal error. Data Replication failed to process a response in the JSON data format.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000040** **[ERROR] Source schema ID is not found for the schema name *schema\_name*.**

Explanation: Data Replication could not find a source schema ID for the database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000041** **[ERROR] Source database ID is not found for the *database\_name* database. Sequence number: *number*.**

Explanation: Data Replication did not find the source schema ID for the database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000042** **[ERROR] Could not find a data link for the source table *table\_name*.**

Explanation: Data Replication could not find a data link between the source and target tables.

User Response: Create a new replication configuration.

**IDR-000043** **[ERROR] An error occurred in the *function\_name* function when writing change data to an intermediate file: the continue field for a chained row points to column *chained\_column\_number*, but the current column is *current\_column\_number*.**

Explanation: Internal error. The continue field column must have the same value as the current column.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000044** **[ERROR] Could not read a block of *block\_size* bytes from the file *file\_name* because this file is corrupted.**

Explanation: An error occurred when reading the specified file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000045** **[ERROR] The file *file\_name* is corrupted: the block checksum is *actual\_checksum* instead of *correct\_checksum*.**

Explanation: The bad checksum error occurred. The specified file is corrupted.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000046** **[ERROR] The file *file\_name* is corrupted: error reading *data\_block\_size* bytes at offset *offset*. File type: *file\_type*. CRC checksum: *CRC\_checksum*.**

Explanation: An error occurred when reading the file because this file is corrupted.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000047** **[ERROR] Error writing *data\_block\_size* bytes into the file *file\_name*.**

Explanation: An error occurred when writing data to the specified file.

User Response: Verify that disk space is adequate.

<b>IDR-000049</b>	<b>[ERROR] Could not read the first row from the <i>change_record_name</i> change record.</b>
Explanation:	An error occurred when reading the intermediate file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000050</b>	<b>[ERROR] The size of the file <i>file_name</i> is greater than expected: <i>actual_file_size</i> instead of <i>expected_file_size</i>. The file might still be active.</b>
Explanation:	The file is bigger than it must be.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000051</b>	<b>[ERROR] Could not locate the ODBC driver for <i>database_name</i>.</b> <b>Available ODBC Drivers are:</b> <b><i>list_of_drivers</i></b>
Explanation:	Could not locate the ODBC driver for the specified database.
User Response:	Review the list of available ODBC drivers and resolve the problem.
<b>IDR-000053</b>	<b>[ERROR] The target table <i>target_table_name</i> is not found in table mappings.</b>
Explanation:	The Data Replication configuration does not include a table mapping with the specified target table.
User Response:	Create a new Data Replication configuration with correct table mappings.
<b>IDR-000054</b>	<b>[ERROR] Data Replication could not replicate the following default value: <i>default_value</i>.</b>
Explanation:	Internal Error. Data Replication can replicate complex default values, such as functions, only between homogeneous database systems. For heterogeneous database systems, Data Replication replicates only character or numeric default values. Data Replication does not convert default values of source columns to the target column format.
User Response:	Remove column mappings that require conversion of the default values.
<b>IDR-000055</b>	<b>[INFO] Deleted the intermediate file <i>file_name</i> because it has an invalid sequence number.</b>
Explanation:	Data Replication deleted the specified intermediate file because it had an erroneous sequence number. This sequence number was greater than the sequence number of the last created intermediate file.
User Response:	No response is needed.
<b>IDR-000056</b>	<b>[ERROR] Could not send data to the TCP socket because of an error in the <i>function_name</i> function.</b>
Explanation:	Data Replication could not send data to the TCP socket because of an error in the specified function.
User Response:	Ensure that sufficient machine resources are available.
<b>IDR-000057</b>	<b>[ERROR] Could not receive CDR content from the TCP socket because of an error in the <i>function_name</i> function.</b>
Explanation:	Data Replication could not receive CDR content from the TCP socket because of an error in the specified function.
User Response:	Ensure that sufficient machine resources are available.

<b>IDR-000058</b>	<b>[ERROR] Stack trace: <i>stack_trace_information</i></b>
Explanation:	The stack trace that shows the sequence of nested functions to the point where an error occurred.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000059</b>	<b>[INFO] <i>failed_assertion</i></b>
Explanation:	Internal error. The specified assertion failed. This error mostly occurs when parsing redo log files.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000060</b>	<b>[ERROR] Could not create the UNIX pipe file <i>pipe_file_name</i> because of the EINTR (interrupt error) signal. Data Replication will use regular files instead of pipes.</b>
Explanation:	Data Replication did not create the specified UNIX pipe file because of the EINTR (interrupt error) signal. Data Replication will use regular files instead of pipes.
User Response:	No response is needed.
<b>IDR-000061</b>	<b>[ERROR] Could not create the UNIX pipe file <i>pipe_file_name</i> because of the EIO (I/O error) signal. Data Replication will use regular files instead of pipes.</b>
Explanation:	Data Replication did not create the specified UNIX pipe file because of the EIO (I/O error) signal. Data Replication will use regular files instead of pipes.
User Response:	No response is needed.
<b>IDR-000062</b>	<b>[ERROR] Could not create the UNIX pipe file <i>pipe_file_name</i> because a component of the path prefix for the pipe file is not a directory. Data Replication will use regular files instead of pipes.</b>
Explanation:	Data Replication did not create the specified UNIX pipe file. Data Replication will use regular files instead of pipes.
User Response:	No response is needed.
<b>IDR-000063</b>	<b>[ERROR] Could not create the UNIX pipe file <i>pipe_file_name</i> because of the EINVAL (invalid argument error) signal. Data Replication will use regular files instead of pipes.</b>
Explanation:	Data Replication did not create the specified UNIX pipe file because of the EINVAL (invalid argument error) signal. Data Replication will use regular files instead of pipes.
User Response:	No response is needed.
<b>IDR-000064</b>	<b>[ERROR] Could not create the UNIX pipe file <i>pipe_file_name</i> because the system user does not have sufficient privileges to create this file. Data Replication will use regular files instead of pipes.</b>
Explanation:	Data Replication did not create the specified UNIX pipe file. Data Replication will use regular files instead of pipes.
User Response:	No response is needed.
<b>IDR-000065</b>	<b>[ERROR] Could not create the UNIX pipe file <i>pipe_file_name</i> because of the invalid path name. Data Replication will use regular files instead of pipes.</b>
Explanation:	Data Replication did not create the specified UNIX pipe file. Data Replication will use regular files instead of pipes.

User Response: No response is needed.

**IDR-000066** **[ERROR] Could not create the UNIX pipe file *pipe\_file\_name* because this file already exists. Data Replication will use regular files instead of pipes.**

Explanation: Data Replication did not create the specified UNIX pipe file. Data Replication will use regular files instead of pipes.

User Response: No response is needed.

**IDR-000067** **[ERROR] Could not create the UNIX pipe file *pipe\_file\_name* because of the *signal (signal\_description)* signal. Data Replication will use regular files instead of pipes.**

Explanation: Data Replication did not create the specified UNIX pipe file because of the specified signal. Data Replication will use regular files instead of pipes.

User Response: No response is needed.

**IDR-000069** **[ERROR] The following Primary Key column is not mapped to the target: table *table\_name*, column *column\_name*, column position *column\_position\_index*.**

Explanation: All columns that are part of the Primary Key must be mapped to the target.

User Response: Map the specified column to the target.

**IDR-000070** **[ERROR] Error deleting a transaction: the transaction was closed more times than it was opened.**

Explanation: Internal Error. An error occurred when the Extractor deleted a transaction from memory.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000071** **[ERROR] The following error occurred in the *function\_name* function: statistics were found for a missing transaction.**

Explanation: Internal Error. The specified function found transaction statistics for a missing transaction.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000072** **[ERROR] Windows failed to get a handle for kernel32.dll: *error\_code*.**

Explanation: Windows function call GetModuleHandleA("kernel32.dll") failed.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000073** **[ERROR] Invalid handle for the file *file\_name*. Could not seek to offset *offset*.**

Explanation: The specified file handle is not valid.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000074** **[ERROR] An error occurred when reading *block\_size* bytes from the file *file\_name* because of the invalid file handler (EBADF signal).**

Explanation: Data Replication received the EBADF signal when reading the specified file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000075** **[ERROR] Error seeking to offset *offset* in the file *file\_name*: *error\_message* (errno *errno\_number*).**

Explanation: Data Replication failed to position the cursor in the specified file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000076** **[ERROR] Error seeking to offset *offset* in the file *file\_name* (current offset: *current\_offset*): *errno\_message* (errno *errno\_number*).**

Explanation: Data Replication failed to position the cursor in the specified file because the file is too small.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000077** **[ERROR] Error reading the file *file\_name* because of the EINTR signal.**

Explanation: The read operation was interrupted by another activity on the computer.

User Response: If Data Replication does not recover automatically, restart the task.

**IDR-000078** **[ERROR] Could not perform non-blocking read on the file *file\_name* because no data is available for reading yet (EAGAIN signal).**

Explanation: DataReplication could not perform non-blocking read on the specified file because no data was available for reading at the time. You can try to repeat the operation later.

User Response: No response is needed.

**IDR-000079** **[ERROR] An error occurred when reading or writing the file *file\_name* (EIO signal).**

Explanation: Data Replication received the EIO signal when reading or writing the specified file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000080** **[ERROR] An error occurred when reading or writing the file *file\_name* because the file path points to a directory (EISDIR signal).**

Explanation: Data Replication could not read or write the file because the file path pointed to a directory instead of the file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000081** **[ERROR] An error occurred when reading the file *file\_name* because this file cannot be read directly (EINVAL signal).**

Explanation: Data Replication cannot read from special files, such as sockets and pipes.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000082** **[ERROR] An error occurred when reading or writing the file *file\_name* because the read/write buffer is outside the accessible address space (EFAULT signal).**

Explanation: Data Replication could not read or write the specified file because of the invalid memory address of the file buffer.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000083** **[ERROR] Error reading *block\_size* bytes from the file *file\_name*: *error\_message* (errno *errno\_number*).**

Explanation: An error occurred when reading the specified file.

User Response: Contact Informatica Global Customer Support for assistance.



<b>IDR-000084</b>	<b>[ERROR] Error getting file information: thread <i>thread_ID</i>, file <i>file_name</i>, file handle <i>file_handle</i>, error message <i>error_message</i> (errno <i>errno_number</i>).</b>
Explanation:	Error getting file information by using the stat/fstat system call.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000085</b>	<b>[ERROR] The file <i>file_name</i> is locked for reading by the process that has PID <i>process_id</i>. The following byte range is locked: <i>starting_byte</i> through <i>ending_byte</i>. Lock type: <i>lock_type</i>.</b>
Explanation:	Data Replication could not read the specified file and ended with an error because a process with the specified PID locked the file for reading.
User Response:	Perform the following steps: <ol style="list-style-type: none"> <li>1. Use the PID to determine what application locked the file.</li> <li>2. Either wait until this application releases the lock on the file or stop this application.</li> </ol>
<b>IDR-000086</b>	<b>[ERROR] The file <i>file_name</i> is not locked. Lock type: <i>lock_type</i>.</b>
Explanation:	Data Replication determined the lock type on the specified file. This file is not locked.
User Response:	No response is needed.
<b>IDR-000087</b>	<b>[ERROR] The file <i>file_name</i> is locked for writing by the process that has PID <i>process_id</i>. The following byte range is locked: <i>starting_byte</i> through <i>ending_byte</i>. Lock type: <i>lock_type</i>.</b>
Explanation:	Data Replication could not read the specified file and ended with an error because a process with the specified PID locked the file for writing.
User Response:	Perform the following steps: <ol style="list-style-type: none"> <li>1. Use the PID to determine what application locked the file.</li> <li>2. Wait until this application releases the lock on the file.</li> </ol>
<b>IDR-000088</b>	<b>[ERROR] Could not read the file to the end. Thread ID: <i>thread_ID</i>. File name: <i>file_name</i>. File handle: <i>file_handle</i>. File size: <i>file_size</i> bytes. Read <i>read_bytes</i> bytes starting at offset %li.</b>
Explanation:	Data Replication could read only a part of the specified file.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Restart the task.</li> <li>• Verify that no other processes lock this file.</li> <li>• Verify that the specified file is available in the disk system.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000089</b>	<b>[ERROR] Error reading the file <i>file_name</i>. Error code: <i>system_error_code</i>.</b>
Explanation:	A system error occurred when reading the specified file.
User Response:	Review the error explanation in the operating system documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000090</b>	<b>[ERROR] The read buffer is not aligned to the block size of %u bytes.</b>
Explanation:	Data Replication reads data from a file into the read buffer. This error occurs if the read buffer size is not a multiple of the block size.

User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000091</b>	<b>[ERROR] Error reading the file <i>file_name</i>. Expected to read <i>block_size</i> bytes but reached the end of file after reading <i>read_bytes</i> bytes.</b>
Explanation:	An error occurred when reading the specified file because the size of this file is smaller than the program expected.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000092</b>	<b>[ERROR] Could not set the position indicator to the beginning of the file <i>file_name</i>.</b>
Explanation:	An error occurred when setting the position indicator to the beginning of the specified file.
User Response:	Verify that the system user has sufficient permissions to read this file and that this file exists. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000093</b>	<b>[ERROR] Could not open a new file <i>file_name</i> because the maximum allowed number of open files (<i>open_files_limit</i>) had been exceeded.</b>
	<b>Check the maximum allowed number of open files with one of the following commands:</b>
	<code>limit</code> <b>or</b> <code>ulimit -a</code>
	<b>Then contact your system administrator to increase this value.</b>
	<b>Exiting ...</b>
Explanation:	Could not open a new file because the maximum allowed number of open files had been exceeded.
User Response:	Perform the following steps: <ol style="list-style-type: none"> <li>1. Determine the maximum allowed number of open files with the following commands: <code>limit</code> <b>or</b> <code>ulimit -a</code></li> <li>2. Contact your system administrator to increase this value.</li> </ol>
<b>IDR-000095</b>	<b>[ERROR] Could not open the file <i>file_name</i> for writing because of the following error: <i>error_message</i>. Errno: <i>error_code</i>.</b>
Explanation:	Data Replication could not open the specified file for writing.
User Response:	Verify that the system user has sufficient permissions to write to this file.
<b>IDR-000097</b>	<b>[ERROR] The following error occurred when opening the file <i>file_name</i> for reading: <i>[error_code] error_message</i>.</b>
Explanation:	Data Replication could not open the specified file. The system user who started the process does not have sufficient permissions to read the file.
User Response:	No response is needed.
<b>IDR-000098</b>	<b>[ERROR] The following error occurred when opening the file <i>file_name</i> although the system user who started the process has permissions to read this file: <i>[error_code] error_message</i>.</b>
Explanation:	Data Replication could not open the specified file even though the system user who started the process has sufficient permissions to read the file.
User Response:	No response is needed.

<b>IDR-000099</b>	<b>[ERROR] Could not open the file <i>file_name</i> for writing. The current user does not have read permissions for this file.</b>
Explanation:	Data Replication could not open the specified file for writing because the system user does not have permissions to read this file.
User Response:	Ensure that the system user has sufficient permissions to write data to the specified file.
<b>IDR-000100</b>	<b>[ERROR] Could not open file <i>file_name</i> for reading and writing because of the following error: <i>error_code</i> - <i>error_message</i></b>
Explanation:	Data Replication could not open the specified file for writing because of the specified I/O error.
User Response:	Ensure that the system user has sufficient permissions to write data to the specified file.
<b>IDR-000101</b>	<b>[ERROR] Could not switch the O_DIRECT flag to O_SYNC when reading the file <i>file_name</i>.</b>
Explanation:	Data Replication could not switch the O_DIRECT flag to O_SYNC when reading the specified file. Data Replication performance might degrade because of I/O overheads.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000102</b>	<b>[ERROR] Could not flush data of the file <i>file_name</i> from the transient memory buffer to disk.</b>
Explanation:	The specified file contains data that was written to a transient memory buffer but was not flushed to the permanent disk storage. Data Replication attempted to close this file but failed to flush this data to the disk.
User Response:	Ensure that sufficient memory resources are available on the system.
<b>IDR-000103</b>	<b>[ERROR] Could not close the file <i>file_name</i> because of the following error: <i>error_code</i> - <i>error_message</i></b>
Explanation:	Data Replication could not close the specified file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000105</b>	<b>[ERROR] Last error: <i>error_code</i></b>
Explanation:	Data Replication prints information about the last error that occurred.
User Response:	Review the error description.
<b>IDR-000106</b>	<b>[ERROR] Last error: <i>error_code</i> - <i>error_message</i></b>
Explanation:	Data Replication prints information about the last error that occurred.
User Response:	Review the error description.
<b>IDR-000107</b>	<b>[ERROR] Could not create the pipe <i>pipe_file_name</i>. A regular file will be created.</b>
Explanation:	Data Replication could not create the specified pipe. Replication performance might degrade because threads communicate by using regular file instead of a pipe.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-000108</b>	<b>[ERROR] Could not write data to the file <i>file_name</i> because of the following error: <i>error_code</i> - <i>error_message</i></b>
Explanation:	Data Replication could not write data to the specified file because of the specified I/O error.

User Response:	Ensure that the system user has sufficient permissions to write data to the specified file. Ensure that sufficient memory resources are available on the system.
<b>IDR-000109</b>	<b>[ERROR] (<i>thread_ID</i>) The function <i>function_name</i> could not allocate a buffer to compress the file <i>file_path</i>.</b>
Explanation:	Data Replication failed to allocate a buffer to compress the specified file.
User Response:	Ensure that the system has sufficient memory resources. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000110</b>	<b>[ERROR] The zlib function 'deflateInit2' returned the error code <i>error_code</i>.</b>
Explanation:	Internal error. The specified function of the zlib library that Data Replication uses to compress files returned the specified error code.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000111</b>	<b>[ERROR] Writing to the pipe <i>pipe_file_name</i> timed out. The thread <i>thread_ID</i> wrote <i>bytes_written</i> of total bytes to the pipe.</b>
Explanation:	Internal error. Writing to the specified pipe timed out because no reading process is connected to the pipe.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000112</b>	<b>[ERROR] The thread <i>thread_ID</i> could not write <i>bytes_to_write</i> bytes to the file <i>file_path</i>.</b>
Explanation:	The specified Data Replication thread failed to write data to the specified file.
User Response:	Verify that the system has sufficient memory resources to write data to the specified file. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000113</b>	<b>[ERROR] The thread <i>thread_ID</i> wrote <i>bytes_written</i> of total bytes to the file <i>file_path</i>.</b>
Explanation:	The specified Data Replication thread failed to write the expected amount of data to the specified file.
User Response:	Verify that the system has sufficient memory resources to write the specified file. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000114</b>	<b>[ERROR] Could not write <i>bytes_to_write</i> bytes to the Windows file <i>file_path</i> (file handle: <i>file_handle</i>, buffer pointer: <i>buffer_pointer</i>) because this file refers to an object that is not valid for writing data.</b>
Explanation:	Data Replication could not write data to the specified Windows file because of an internal error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000115</b>	<b>[ERROR] Could not write <i>bytes_to_write</i> bytes to the file <i>file_path</i> (file handle: <i>file_handle</i>, buffer pointer: <i>buffer_pointer</i>) because this file refers to an object that is not valid for writing data.</b>
Explanation:	Data Replication could not write data to the specified file because of an internal error.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-000116</b>	<b>[ERROR] Could not write data to the file <i>file_path</i> because of the EINTR system error.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error.
User Response:	Review the system error description and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000118</b>	<b>[ERROR] Could not write data to the file <i>file_path</i> because of the EAGAIN system error.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error. The file descriptor refers to a file other than a socket and was marked as nonblocking (O_NONBLOCK). The write operation will block this file.
User Response:	Review the system error description and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000119</b>	<b>[ERROR] Could not write data to the file <i>file_path</i> because of the EDQUOT system error.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error. The user quota of disk blocks on the file system that contains the file was exhausted.
User Response:	Review the system error description and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000120</b>	<b>[ERROR] Could not write data to the file <i>file_path</i> because of the EBADF system error.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error. The specified file has an invalid file descriptor or is not opened for writing.
User Response:	Review the system error description and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000121</b>	<b>[ERROR] Could not write data to the file <i>file_path</i> because of the EFBIG system error.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error. An attempt was made to write a file that exceeds the implementation-defined maximum file size or the process file size limit, or to write at a position past the maximum allowed offset.
User Response:	Review the system error description and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000122</b>	<b>[ERROR] Could not write data to the file <i>file_path</i> because of the EPIPE system error.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error. The specified file is connected to a pipe or socket that has a closed reading end.
User Response:	Review the system error description and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000123</b>	<b>[ERROR] Could not write data to the file <i>file_path</i> because of the ENOLINK system error.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error.
User Response:	Review the system error description and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-000125</b>	<b>[ERROR] Could not write <i>bytes_to_write</i> bytes to the file <i>file_path</i> because of the ENOSPC system error.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error.
User Response:	Review the system error description and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000126</b>	<b>[ERROR] Could not write <i>bytes_to_write</i> bytes to the file <i>file_path</i> because of a system error with code <i>error_code</i>.</b>
Explanation:	Data Replication could not write data to the specified file because of the specified system error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000127</b>	<b>[ERROR] The <i>function_name</i> function could not truncate the file <i>file_name</i> that has the handle <i>file_handle</i>. Error: <i>error_code</i>.</b>
Explanation:	The function could not truncate the file to the specified length.
User Response:	Review the error explanation in the operating system documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000128</b>	<b>[ERROR] Could not open a UDP socket for the port <i>port_number</i>. Ensure that this UDP port is not used by other program.</b>
Explanation:	Data Replication could not open a UDP socket for the specified port.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that this port is not used by another program.</li> <li>• Verify that his port is not blocked by the system.</li> <li>• Verify that this port is not blocked by a firewall.</li> </ul>
<b>IDR-000129</b>	<b>[ERROR] Could not get a local address from the UDP socket.</b>
Explanation:	Internal error. Data Replication could not get a local address from the UDP socket.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000130</b>	<b>[ERROR] Could not send a message by using the UDP socket because the input parameters are incorrect.</b>
Explanation:	Internal error. Data Replication could not send a message by using the UDP socket because the input parameters are incorrect.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000131</b>	<b>[ERROR] Could not send a message by using the UDP socket because the message size exceeds the maximum buffer size of <i>max_message_size</i> bytes.</b>
Explanation:	Internal error. Data Replication could not send a message by using the UDP socket because the message size exceeds the specified maximum buffer size.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-000133</b>	<b>[ERROR] The Data Replication version is not compatible with the revision <i>revision_number</i> of the lockDB.db3 database.</b>
Explanation:	The Data Replication version is not compatible with the specified revision of the lockDB.db3 database that stores information about active replication tasks. The lockDB.db3 database might have been created with a later Data Replication version.
User Response:	Verify that you run the replication executables of a correct version. Verify that the executable version is later than or equal to the Data Replication version that was used to create the lockDB.db3 database.
<b>IDR-000134</b>	<b>[ERROR] Could not start a replication task because such task is already running with the same replication configuration (process ID: <i>process_ID</i>, process name: <i>process_name</i>, configuration: <i>configuration_name</i>).</b>
Explanation:	Data Replication could not start a replication task because such task is already running with the same replication configuration. These tasks conflict with each other and cannot run simultaneously.
User Response:	Wait for the running replication task to complete and then start another task.
<b>IDR-000135</b>	<b>[ERROR] Could not start a replication task because this task is blocked by another task that is running with the same replication configuration (process ID: <i>process_ID</i>, process name: <i>process_name</i>, configuration: <i>configuration_name</i>).</b>
Explanation:	Data Replication could not start a replication task because this task is blocked by another task that is running with the same replication configuration. These tasks conflict with each other and cannot run simultaneously.
User Response:	Wait for the running replication task to complete and then start another task.
<b>IDR-000136</b>	<b>[ERROR] Could not print statistics for a target table with link ID <i>link_ID</i> because no table is associated with this link ID.</b>
Explanation:	Internal error. Data Replication could not print statistics for a target table with link ID <i>link_ID</i> because no table is associated with this link ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000138</b>	<b>[ERROR] The abort command was received from the Server Manager.</b>
Explanation:	The abort command was received from the Server Manager. The task will be aborted.
User Response:	No response is needed.
<b>IDR-000139</b>	<b>[ERROR] The replication task could not find a UDP port to bind to.</b>
Explanation:	The replication task cannot listen on a UDP port. The task could not find an available UDP port to bind to.
User Response:	The system where the replication task is running might be overloaded. Contact your system administrator.
<b>IDR-000140</b>	<b>[ERROR] The replication task could not bind to the UDP port <i>port_number</i>. Attempting to bind to another port.</b>
Explanation:	The replication task failed bind to the specified UDP port. The task attempts to bind to another port.

- User Response: Review the log for the related error messages. Ignore this message if the task was able to bind to another UDP port, and the log does not include other related error messages.
- IDR-000141** **[ERROR] The replication task could not write the Sync Point values to the configuration SQLite database.**
- Explanation: The replication task could not write the Sync Point values to the configuration SQLite database. The configuration SQLite database might be corrupted.
- User Response: Analyze the accompanying log messages to diagnose and correct the error.
- IDR-000142** **[ERROR] The replication task could not write the configuration revision to the configuration SQLite database.**
- Explanation: Internal error. The replication task could not write the configuration revision to the configuration SQLite database.
- User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-000143** **[ERROR] The replication task could not write the configuration revision to the XML configuration file.**
- Explanation: Internal error. The replication task could not write the configuration revision to the XML configuration file.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-000147** **[ERROR] Ended abnormally because of the following error: *error\_message*. Position: *file\_name:line:function\_name*.**
- Explanation: Internal error. Data Replication component ended abnormally because it was compiled with the DO\_RANDOM\_CRASH definition. Executables that are compiled with this definition are used for testing purposes only.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-000148** **[ERROR] Fatal error: *error\_message*.**
- Explanation: A Data Replication component ended abnormally with the specified fatal error.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-000149** **[TRACE] The thread that calculates the task run time is still running.**
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-000150** **[ERROR] An error occurred in the thread that calculates the task run time. The thread is still working.**
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-000151** **[ERROR] Could not get the current time by using the custom procedure. The time thread will use the system procedure instead.**
- Explanation: This message is for informational purposes only.



User Response: No response is needed.

**IDR-000152** **[ERROR] Unknown region ID in the TIMESTAMP WITH TIMEZONE datatype: *high\_byte low\_byte*.**

Explanation: Internal error. Data Replication could not determine the time zone because of the unknown region ID.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000153** **[ERROR] Error parsing the following SQL statement: *SQL\_statement*.**

Explanation: Internal error. An error occurred when parsing the specified SQL statement.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000154** **[ERROR] Invalid date time value *date\_time\_value* (length: *value\_length*). Expected format: *hhmissddmmyyyy* (length 14) or *yyyy-mm-dd hh24:mi:ss* (length 19).**

Explanation: Internal error. The specified date time value has an invalid format.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000155** **[ERROR] Error parsing WHERE clauses because a filtering condition for a non-character source column includes the LIKE operator.**

Explanation: An error occurred because the filtering condition for a non-character column includes the LIKE operator.

User Response: Edit the WHERE clause on the **Map Columns** tab.

**IDR-000156** **[ERROR] Unknown operator in WHERE clauses.**

Explanation: Internal error. One of the WHERE clauses includes an unknown operator.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000157** **[ERROR] The last token of a WHERE clause is *last\_token* instead of ')**

Explanation: Internal error. An error occurred when parsing WHERE clauses because one of the clauses did not end with the ')' symbol.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000158** **[ERROR] The first token of the OR clause in a filtering condition is *first\_token* instead of '('.**

Explanation: Internal error. An error occurred when parsing WHERE clauses because an OR clause did not start with the '(' symbol.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000159** **[ERROR] The last token of the OR clause is *first\_token* instead of ')**

Explanation: Internal error. An error occurred when parsing WHERE clauses because an OR clause did not end with the ')' symbol.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000160** **[ERROR] Could not find *table\_name.column\_name*.**

Explanation: An error occurred when parsing WHERE clauses because the parser could not find the specified table and column name.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000161** **[ERROR] Could not find an operator when parsing WHERE clauses.**

Explanation: An error occurred when parsing WHERE clauses because the parser could not find the operator.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000162** **[ERROR] Could not find the IS NOT NULL operator when parsing WHERE clauses.**

Explanation: An error occurred when parsing WHERE clauses because the parser could not find the IS NOT NULL operator.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000163** **[ERROR] Could not identify the first operand when parsing WHERE clauses.**

Explanation: An error occurred when parsing WHERE clauses because the parser could not find the first operand.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000164** **[ERROR] Could not identify the second operand in the BETWEEN clause.**

Explanation: An error occurred when parsing WHERE clauses because the parser could not find the second operand in the BETWEEN clause.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000165** **[ERROR] Could not delete the directory *directory\_name* because it contains files.**

Explanation: Data Replication could not delete the specified directory because it contains files.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000166** **[ERROR] Could not delete the directory *directory\_name* because of the following error: *error\_message*.**

Explanation: Data Replication could not delete the specified directory because of a system error.

User Response: Analyze the system error message and try to resolve the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-000167** **[ERROR] Could not move the file *source\_path\_to\_file* to *target\_path\_to\_file*.**

Explanation: Data Replication could not move the specified file.

User Response: Verify that the system user has sufficient permissions to move the file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-000168** **[ERROR] Could not move files from *source\_directory\_path* to *target\_directory\_path*.**

Explanation: Data Replication could not move files between the specified directories.

User Response: Verify that the system user has sufficient permissions to write to the specified directories. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-000170** **[ERROR] Could not open the file *file\_name*.**

Explanation: Data Replication could not open the file.

- User Response: Perform one of the following actions:
- Verify that the specified file exists.
  - Verify that the system user has sufficient permissions to read the specified file.

**IDR-000177 [WARNING] The Applier thread *thread\_ID* for table *table\_name*:**

**Average processing time of the SQL statement during the last performance statistics print interval is *percent\_number* percent slower than the average processing time since the Applier had started.**

Explanation: This warning indicates a performance problem that causes a slower respond of the target database during the last performance statistics print interval. If this performance degradation is caused by legitimate circumstances, such as temporary high load of the target database, ignore this warning. Otherwise, this warning indicates that the database workload is too high for the resources that are allocated for the database.

- User Response: Perform one of the following actions:
- Ignore the warning.
  - Decrease the number of the Applier threads in the replication configuration.
  - Increase the resources that are allocated to the target database.
- You can configure settings for performance degradation warnings by using the following runtime parameters:
- `apply.performance_degradation_warning_percentage`
  - `apply.performance_degradation_warning_step`
  - `apply.performance_degradation_warning_threshold`
  - `apply.print_statistics_interval`

**IDR-000178 [WARNING] The InitialSync thread *thread\_ID* for table *table\_name*:**

**Average processing time of the SQL statement during the last performance statistics print interval is *percent\_number* percent slower than the average processing time since the InitialSync had started.**

Explanation: This warning indicates a performance problem that causes a slower respond of the source or target database during the last performance statistics print interval. If this performance degradation is caused by legitimate circumstances, such as temporary high load of the source or target database, ignore this warning. Otherwise, this warning indicates that the database workload is too high for the resources that are allocated for the database.

- User Response: Perform one of the following actions:
- Ignore the warning.
  - Decrease the number of the InitialSync threads in the replication configuration.
  - Increase the resources that are allocated to the source or target database.
- You can configure settings for performance degradation warnings by using the following runtime parameters:
- `apply.performance_degradation_warning_percentage`
  - `apply.performance_degradation_warning_step`
  - `apply.performance_degradation_warning_threshold`
  - `apply.print_statistics_interval`

<b>IDR-000179</b>	<p><b>[WARNING] The Applier thread <i>thread_ID</i> for table <i>table_name</i>:</b></p> <p><b>Average processing time of the SQL statement has slowed over the last <i>interval_number</i> performance statistics print intervals.</b></p> <p>Explanation: This warning indicates a performance problem that causes a slower respond of the target database during the last few print intervals of the performance statistics. If this performance degradation is caused by legitimate circumstances, such as temporary high load of the target database, ignore this warning. Otherwise, this warning indicates that the database workload is too high for the resources that are allocated for the database.</p> <p>User Response: Perform one of the following actions:</p> <ul style="list-style-type: none"> <li>• Ignore the warning.</li> <li>• Decrease the number of the Applier threads in the replication configuration.</li> <li>• Increase the resources that are allocated to the target database.</li> </ul> <p>You can configure settings for performance degradation warnings by using the following runtime parameters:</p> <ul style="list-style-type: none"> <li>• <code>apply.performance_degradation_warning_percentage</code></li> <li>• <code>apply.performance_degradation_warning_step</code></li> <li>• <code>apply.performance_degradation_warning_threshold</code></li> <li>• <code>apply.print_statistics_interval</code></li> </ul>
<b>IDR-000180</b>	<p><b>[WARNING] The InitialSync thread <i>thread_ID</i> for table <i>table_name</i>:</b></p> <p><b>Average processing time of the SQL statement has slowed over the last <i>interval_number</i> performance statistics print intervals.</b></p> <p>Explanation: This warning indicates a performance problem that causes a slower respond of the source or target database during the last few print intervals of the performance statistics. If this performance degradation is caused by legitimate circumstances, such as temporary high load of the source or target database, ignore this warning. Otherwise, this warning indicates that the database workload is too high for the resources that are allocated for the database.</p> <p>User Response: Perform one of the following actions:</p> <ul style="list-style-type: none"> <li>• Ignore the warning.</li> <li>• Decrease the number of the InitialSync threads in the replication configuration.</li> <li>• Increase the resources that are allocated to the source or target database.</li> </ul> <p>You can configure settings for performance degradation warnings by using the following runtime parameters:</p> <ul style="list-style-type: none"> <li>• <code>apply.performance_degradation_warning_percentage</code></li> <li>• <code>apply.performance_degradation_warning_step</code></li> <li>• <code>apply.performance_degradation_warning_threshold</code></li> <li>• <code>apply.print_statistics_interval</code></li> </ul>
<b>IDR-000181</b>	<p><b>[INFO] Total number of rows processed by the Applier: <i>total_number_of_rows</i></b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>

<b>IDR-000182</b>	<b>[INFO] Total number of rows processed by InitialSync: <i>total_number_of_rows</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000183</b>	<b>[INFO] Average row flushing time by the Applier: <i>flushing_time</i> milliseconds.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000184</b>	<b>[INFO] Average row flushing time for InitialSync: <i>flushing_time</i> milliseconds.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000185</b>	<b>[INFO] Number of threads that flush data for the SQL statement from memory to the target database: <i>number_of_threads</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000186</b>	<b>[INFO] Approximate number of blocks processed by InitialSync: <i>_number_of_processed_blocks</i> of <i>total_number_of_blocks</i> (percentage%).</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000187</b>	<b>[INFO] Current memory usage: <i>allocated_memory</i> KB</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000188</b>	<b>[INFO] Memory allocated at startup: <i>allocated_memory</i> KB</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000189</b>	<b>[INFO] Change data buffer: <i>amount_of_memory</i> KB (percentage% of the memory usage difference).</b>
Explanation:	The task reports the amount of additional memory that was allocated for the ChangeRecord objects.
User Response:	No response is needed.
<b>IDR-000190</b>	<b>[INFO] dString buffer for string data: <i>amount_of_memory</i> KB (percentage% of the memory usage difference).</b>
Explanation:	The task reports the amount of additional memory that was allocated for the dString objects.
User Response:	No response is needed.

- IDR-000191**      **[INFO] BatchApplierHelper object: *amount\_of\_memory* KB (*percentage%* of the memory usage difference).**
- Explanation:      The task reports the amount of additional memory that was allocated for the BatchApplierHelper objects.
- User Response:      No response is needed.
- IDR-000192**      **[INFO] LoaderTx object: *amount\_of\_memory* KB (*percentage%* of the memory usage difference).**
- Explanation:      The task reports the amount of additional memory that was allocated for the LoaderTx objects.
- User Response:      No response is needed.
- IDR-000193**      **[INFO] simple\_out\_stream object: *amount\_of\_memory* KB (*percentage%* of the memory usage difference).**
- Explanation:      The task reports the amount of additional memory that was allocated for the simple\_out\_stream objects.
- User Response:      No response is needed.
- IDR-000194**      **[INFO] otl\_tmpl\_variable object: *amount\_of\_memory* KB (*percentage%* of the memory usage difference).**
- Explanation:      The task reports the amount of additional memory that was allocated for the otl\_tmpl\_variable objects.
- User Response:      No response is needed.
- IDR-000195**      **[INFO] otl\_long\_string object: *amount\_of\_memory* KB (*percentage%* of the memory usage difference).**
- Explanation:      The task reports the amount of additional memory that was allocated for the otl\_long\_string objects.
- User Response:      No response is needed.
- IDR-000196**      **[INFO] Thread stacks: *amount\_of\_memory* KB (*percentage%* of the memory usage difference).**
- Explanation:      The task reports the amount of additional memory that was allocated for the stacks of new threads.
- User Response:      No response is needed.
- IDR-000197**      **[INFO] Applier SQLite database memory usage: *amount\_of\_memory* KB (*percentage%* of the memory usage difference).**
- Explanation:      The task reports the amount of additional memory that was allocated for the Applier SQLite database.
- User Response:      No response is needed.
- IDR-000198**      **[INFO] Total memory usage by these Applier internal objects: *amount\_of\_memory* KB (*percentage%* of the memory usage difference).**
- Explanation:      The task reports the total amount of additional memory that was allocated for all of the Applier internal objects, including the Applier SQLite database and the stacks of new threads.

User Response: No response is needed.

**IDR-000203 [WARNING] Could not determine the Linux kernel version.**

Explanation: Data Replication could not determine the Linux kernel version.

User Response: Run the `uname -a` command to determine the kernel version. If the command output does not show the kernel version, contact your system administrator. If the command output shows the kernel version, contact Informatica Global Customer Support for assistance.

**IDR-000208 [WARNING] Could not find the schema *schema\_name* that has the schema ID *schema\_ID* in the configuration SQLite database.**

Explanation: Internal error. Data Replication could not find the specified schema in the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000209 [ERROR] The Applier could not handle the ALTER COLUMN operation for the column *column\_name* of the source table *source\_table\_name* because the configuration does not contain the before image of the column definition.**

Explanation: The Applier could not handle the ALTER COLUMN operation for the column *column\_name* of the source table *source\_table\_name* because the configuration does not contain the before image of the column definition.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000210 [WARNING] Could not save information about a deleted partition in the source table *source\_table\_name* because the 'flushCommittedDeletePartition' function could not find this table in the configuration SQLite database.**

Explanation: Internal error. The specified function could not find the specified source table in the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000211 [WARNING] The 'flushCommittedDeletePartition' function could not find the table link for the table object ID *table\_object\_ID* in the configuration SQLite database.**

Explanation: Internal error. The specified function could not determine a table name by using a table link in the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000212 [WARNING] Could not save information about an added partition in the source table *source\_table\_name* because the 'flushCommittedAddPartition' function could not find this table in the configuration SQLite database.**

Explanation: Internal error. Data Replication could not save information about an added partition in the specified source table because the 'flushCommittedAddPartition' function could not find this table in the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000213 [WARNING] The 'flushCommittedAddPartition' function could not find a table link in the configuration SQLite database.**

Explanation: Internal error. The specified function could not determine a table name by using a table link in the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000214** **[WARNING] Could not save information about an added index in the target table *target\_table\_name* because the 'flushCommittedAddIndex' function could not find this table in the configuration SQLite database.**

Explanation: Internal error. The specified function could not find the specified target table in the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000215** **[WARNING] Could not save information about an added index in the source table *target\_table\_name* because the 'flushCommittedAddIndex' function could not find this table in the configuration SQLite database.**

Explanation: Internal error. The specified function could not find the specified source table in the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000216** **[WARNING] The updatePrimaryKeyOnDrop function could not find the ID of the source table *source\_table\_name*.**

Explanation: The updatePrimaryKeyOnDrop function could not find the ID of the specified table in the configuration SQLite database. Data Replication cannot update information about primary keys in the replication configuration after a primary key column is dropped in the specified table.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000217** **[WARNING] The shiftTrailingColumnsPos function could not find the ID of the source table *source\_table* in the configuration SQLite database.**

Explanation: The specified function could not find the ID of the source table when processing the DROP COLUMN operation. This error might occur because the configuration SQLite database is corrupted.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000218** **[WARNING] The flushCommittedAddColumn function could not find information about the target table *target\_table* in the configuration SQLite database.**

Explanation: The specified function could not find information about the target table in the configuration SQLite database when processing the ADD COLUMN operation. This error might occur because the configuration SQLite database is corrupted.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000219** **[WARNING] The flushCommittedAlterColumn function could not find information about the source table *source\_table* in the configuration SQLite database.**

Explanation: The specified function could not find information about the source table in the configuration SQLite database when processing the ALTER COLUMN operation. This error might occur because the configuration SQLite database is corrupted.

User Response: Contact Informatica Global Customer Support for assistance.



<b>IDR-000220</b>	<b>[WARNING] The flushCommittedAddColumn function could not find information about the source table <i>source_table</i> in the configuration SQLite database.</b>
Explanation:	The specified function could not find information about the source table in the configuration SQLite database when processing the ADD COLUMN operation. This error might occur because the configuration SQLite database is corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000221</b>	<b>[WARNING] The commitDeletePartition function could not find a partition link in the configuration SQLite database.</b>
Explanation:	Internal error. The specified function could not find a partition link in the configuration SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000222</b>	<b>[WARNING] The 'commitAddPartition' function could not find a partition link in the configuration SQLite database.</b>
Explanation:	Internal error. The specified function could not find a partition link in the configuration SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000223</b>	<b>[INFO] Skipped the DROP INDEX operation for the Audit Apply mode when flushing DDL changes to the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000224</b>	<b>[INFO] Skipped the DROP INDEX operation because this operation is not supported by the target database.</b>
Explanation:	Data Replication skipped the DROP INDEX operation because this operation is not supported by the target database.
User Response:	Review the list of DDL operations that Data Replication supports in the <i>Informatica Data Replication User Guide</i> .
<b>IDR-000225</b>	<b>[INFO] Skipped the ADD INDEX operation for the Audit Apply mode when flushing DDL changes to the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000226</b>	<b>[INFO] Skipped the ADD INDEX operation because this operation is not supported by the target database.</b>
Explanation:	Data Replication skipped the ADD INDEX operation because this operation is not supported by the target database.
User Response:	Review the list of DDL operations that Data Replication supports in the <i>Informatica Data Replication User Guide</i> .
<b>IDR-000227</b>	<b>[WARNING] The table <i>table_name</i> that has the object ID <i>object_ID</i> already exists in the configuration file.</b>
Explanation:	This message is for informational purposes only.

User Response:	No response is needed.
<b>IDR-000229</b>	<b>[WARNING] Unsupported DDL operation for changing a table. Operation code: <i>code_of_operation</i>.</b>
Explanation:	Internal error. Data Replication found an unsupported DDL operation for changing a table when flushing data to the configuration SQLite database. Data Replication supports only ADD TABLE, DROP TABLE, and ALTER TABLE operations.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000230</b>	<b>[WARNING] Skipped an unsupported DDL operation for changing a table when committing data to the configuration SQLite database. Operation code: <i>code_of_operation</i>.</b>
Explanation:	Internal error. Data Replication found an unsupported DDL operation for changing a table when committing data to the configuration SQLite database. Data Replication supports only ADD TABLE, DROP TABLE, and ALTER TABLE operations.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000231</b>	<b>[WARNING] Unsupported replacement operation for a configuration with multiple targets. Replacement operation code: <i>%d.replacement_operation_code</i>.</b>
Explanation:	Internal error. Data Replication does not support the specified replacement operations for configurations that have multiple targets.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000232</b>	<b>[WARNING] The schema replacement operation <i>original_schema_name -&gt; new_schema_name</i> is not supported for Netezza targets.</b>
Explanation:	Schema replacement operations are not supported for Netezza targets.
User Response:	Remove schema replacement pairs for Netezza targets from the configuration.
<b>IDR-000233</b>	<b>[WARNING] Could not find the target table with object ID <i>object_ID</i> when processing excluded tables for the target.</b>
Explanation:	Data Replication failed to find the specified object ID when processing excluded tables for the target. You exclude tables from replication on the Routing tab on the Data Replication Console.
User Response:	Save the replication configuration to update object IDs. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000234</b>	<b>[WARNING] Could not add a WHERE clause to the configuration with multiple targets because the table with object ID <i>object_id</i> was not found in the in-memory structure.</b>
Explanation:	Internal error. Data Replication did not add the WHERE clause for the table with the specified object ID because this table was not found in the in-memory copy of the configuration SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000235</b>	<b>[INFO] Data Replication removed the table <i>schema_name.table_name</i> that has object ID <i>object_id</i> from the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-000236</b>	<b>[ERROR] Could not update the information about the database <i>database_name</i> in the Databases table of the configuration SQLite database.</b>
Explanation:	Internal error. Data Replication could not update the the Databases table in the configuration SQLite database because the in-memory copy of the configuration is not consistent with the configuration SQLite database.
User Response:	Restart the Server Manager. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000237</b>	<b>[ERROR] Could not update the schema <i>schema_name</i> in the DbSchemas table in the configuration SQLite database.</b>
Explanation:	Internal error. Data Replication failed to update the specified schema in the DbSchemas table in the configuration repository.
User Response:	Restart the Server Manager. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000238</b>	<b>[ERROR] Could not find the schema with id <i>schema_id</i> in the configuration SQLite database.</b>
Explanation:	Internal error. Data Replication could not find the specified schema in the configuration SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000239</b>	<b>[INFO] Finished loading the configuration from the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000240</b>	<b>[INFO] Started loading the configuration from the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000241</b>	<b>[WARNING] Could not update the configuration in the configuration SQLite database from revision <i>revision</i>.</b>
Explanation:	Internal error. Data Replication could not update the configuration in the configuration SQLite database from the specified revision.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000242</b>	<b>[INFO] Started loading configuration changes (from revision <i>old_revision</i> to revision <i>new_revision</i>) from the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000243</b>	<b>[ERROR] Could not find the target database link for the source database <i>database_source_id</i> in the configuration SQLite database.</b>
Explanation:	Internal error. Data Replication could not find the target database link for the specified source database in the configuration SQLite database because of incorrect or corrupted table mappings.
User Response:	Contact Informatica Global Customer Support for assistance.

**IDR-000244**      **[ERROR] Could not determine columns for the table *table\_name* in the configuration SQLite database.**

Explanation:      Internal error. Data Replication could not determine columns for the specified table in the configuration SQLite database because of incorrect or corrupted column mappings.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-000245**      **[INFO] Data Replication detected a change in the structure of the table *schema\_name.table\_name* that has object ID *object\_ID*.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-000246**      **[ERROR] Could not determine the schema for the table that has object ID *table\_id* in the configuration SQLite database.**

Explanation:      Internal error. Could not determine schema for the table with the specified ID in the configuration repository.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-000247**      **[ERROR] The 'PostTaskMetas' container in the configuration is empty. The configuration is not valid.**

Explanation:      Internal error. The 'PostTaskMetas' container in the configuration is empty. The configuration is not valid.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-000248**      **[ERROR] Could not apply configuration changes because the table *table\_name* was modified in the configuration SQLite database.**

Explanation:      Data Replication could not apply configuration changes because of the modified table in the configuration SQLite database.

User Response:      Restart the Applier. Contact Informatica Global Customer Support for assistance.

**IDR-000249**      **[INFO] Loaded information about *number\_of\_column\_links* column links to the configuration SQLite database.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-000250**      **[INFO] Loaded information about *number\_of\_keys* primary and foreign keys to the configuration SQLite database.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-000251**      **[INFO] Loaded information about *number\_of\_columns* columns to the configuration SQLite database.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

<b>IDR-000252</b>	<b>[INFO] Loaded information about <i>number_of_tables</i> tables to the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000253</b>	<b>[INFO] Saved the configuration to the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000254</b>	<b>[INFO] Started saving the configuration to the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000255</b>	<b>[WARNING] The following error occurred when closing a transaction: <i>error_message</i>.</b>
Explanation:	The specified error occurred when closing a transaction.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000257</b>	<b>[TRACE] Read <i>number_of_transactions</i> transactions from the database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000258</b>	<b>[TRACE] Transaction Undo Block Address(UBA): Relative data block address(RDBA): <i>0xrelative_data_block_address</i> Sequence number(SQN):<i>0xsequence_number</i> SLOT:<i>0xslot</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000259</b>	<b>[TRACE] Transaction ID (XID): <i>0xXID_wrapXID_slotXID_USN</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000260</b>	<b>[TRACE] Started writing information about <i>number_of_transactions</i> transactions to the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000261</b>	<b>[WARNING] Could not get an intermediate file name <i>file_name</i> from the configuration SQLite database because of the following error: <i>SQLite_error_message</i></b>
Explanation:	The Extractor failed to get the specified intermediate file name from the configuration SQLite database because of the specified SQLite error.
User Response:	Verify that that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

<b>IDR-000262</b>	<b>[ERROR] Gap in the sequence of intermediate files. The sequence number of the current intermediate file for Applier processing is <i>current_file_sequence_number</i> instead of the expected <i>expected_file_sequence_number</i>.</b>
Explanation:	Invalid sequence of intermediate files. The sequence number of the current intermediate file differs from the expected sequence number.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000263</b>	<b>[INFO] Runtime settings: <i>buffer_of_runtime_settings</i></b>
Explanation:	Data Replication lists advanced runtime parameters for which you specified a non-default value. To skip logging this list of advanced runtime parameters each time the replication task starts, set the <code>global.print_runtime_settings</code> advanced runtime parameter to 0.
User Response:	No response is needed.
<b>IDR-000264</b>	<b>[TRACE] Invalid transform.xml file. Could not find the subsection <i>subsection_name</i> in the vendor section <i>vendor_name</i>.</b>
Explanation:	Data Replication could not find the specified subsection in the specified vendor section of the transform.xml file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000265</b>	<b>[INFO] Parsing transform.{xsl uue}. Target database type: <i>target_database_type</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000266</b>	<b>[INFO] Section <i>section_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000267</b>	<b>[INFO] Value <i>value</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000268</b>	<b>[WARNING] The value of the advanced runtime parameter <i>parameter_name</i> cannot be negative. Setting this advanced runtime parameter to the default value of <i>default_value</i>.</b>
Explanation:	The specified advanced runtime parameter is set to a negative value. Data Replication sets this parameter to the default value.
User Response:	You can set this advanced runtime parameter to a different value in the Data Replication Console on the <b>Runtime Settings</b> tab > <b>Advanced Settings</b> view.
<b>IDR-000269</b>	<b>[WARNING] Column index <i>column_index</i> in the table <i>table_name</i> is out of range. Total number of columns in this table: <i>total_number_of_columns</i>.</b>
Explanation:	Internal error. The specified column index exceeds the total number of columns in the specified table.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-000270</b>	<b>[TRACE] Metadata column ID: <i>column_id</i> Metadata column name: <i>column_name</i> Expression: <i>expression</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000272</b>	<b>[TRACE] Log file: %s. DEBUG: %d. INFO: %d. NOTICE: %d. SORT MODE: %d. TRACE: %d.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000273</b>	<b>[TRACE] WARNING: <i>value</i>. ERROR: <i>value</i>. CRITICAL: <i>value</i>. ALERT: <i>value</i>. DEBUG STDOUT: <i>value</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000274</b>	<b>[TRACE] The ignore records as ora flag: <i>value</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000275</b>	<b>[WARNING] Column ID <i>column_ID</i> does not contain information about the source column.</b>
Explanation:	The column mapping does not provide enough information about the source column.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000276</b>	<b>[WARNING] Column ID <i>column_ID</i> does not contain information about the target column.</b>
Explanation:	The column mapping does not provide enough information about the target column.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000278</b>	<b>[TRACE] Determining a database driver by using the following patterns: <i>pattern_1</i>, <i>pattern_2</i>, <i>pattern_3</i>.</b>
Explanation:	Determining a database driver by using the specified patterns.
User Response:	No response is needed.
<b>IDR-000279</b>	<b>[TRACE] Database driver: <i>driver_name</i>. Score: <i>internal_score_of_the_driver</i>.</b>
Explanation:	Data Replication determines the best of the available database drivers. Each available driver gets an internal score. Data Replication uses the driver that has the lowest score.
User Response:	No response is needed.
<b>IDR-000280</b>	<b>[TRACE] Database driver that has the best score: <i>driver_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-000281</b>	<b>[WARNING] Excluding the table <i>table_name</i> from resynchronization because this table is present in both the DEST_TABLES and EXCLUDE_DEST_TABLES lists.</b>
Explanation:	InitialSync skips the specified table because this table is present in both the DEST_TABLES and EXCLUDE_DEST_TABLES lists.
User Response:	No response is needed.
<b>IDR-000282</b>	<b>[WARNING] Could not find the following Oracle master key in the replication configuration: <i>master_key_ID</i>.</b>
Explanation:	Data Replication could not find the specified master key in the replication configuration. Consequently, Data Replication might fail to decrypt Oracle source data.
User Response:	Ensure that you added necessary master keys from the Oracle wallet. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000283</b>	<b>[WARNING] Could not resolve a table reference in the target database for the materialized view <i>view_name</i>.</b>
Explanation:	Could not resolve a table reference on the target database for the specified materialized view.
User Response:	Check the mapping for the specified view. Check if the target table is present in the database.
<b>IDR-000284</b>	<b>[WARNING] The Oracle character set is UTF-EDCDIC(UTFE). The national character size is set to 3 bytes.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000285</b>	<b>[WARNING] Using the UTF8 encoding. The national character size is set to 4 bytes.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000286</b>	<b>[WARNING] The following Oracle master key is missing in the replication configuration: <i>master_key_ID</i>.</b>
Explanation:	Data Replication could not find the specified master key in the replication configuration. Consequently, Data Replication might fail to decrypt Oracle source data.
User Response:	Add the specified master key from the Oracle wallet.
<b>IDR-000287</b>	<b>[WARNING] Unknown runtime parameter <i>parameter_name</i>.</b>
Explanation:	Data Replication will ignore unknown advanced runtime parameters.
User Response:	Delete this unknown runtime parameter from the configuration.
<b>IDR-000288</b>	<b>[WARNING] The following error occurred in the function 'OracleRedoLogFile::buildTableIfNotExist' when creating the OracleRedoLogFile table in the configuration SQLite database: <i>error_code - error_message</i>.</b>
Explanation:	The specified error occurred in the function 'OracleRedoLogFile::buildTableIfNotExist' when creating the OracleRedoLogFile table in the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.



<b>IDR-000289</b>	<b>[ERROR] The following error occurred in the function 'OracleRedoLogFile::getLogsBound' when querying the maximum sequence values: <i>error_code</i> - <i>error_message</i>.</b>
Explanation:	The specified error occurred in the function 'OracleRedoLogFile::getLogsBound' when querying the maximum sequence values.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000290</b>	<b>[WARNING] The function 'putMessageToStream' failed to send a message to the socket stream.</b>
Explanation:	Internal error. The function 'putMessageToStream' failed to send a message to the socket stream.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000292</b>	<b>[WARNING] The function <i>function_name</i> failed because the internal error flag (<i>good_bit</i> flag) was set or the message size was too large.</b>
Explanation:	Internal error. The specified function failed because the internal error flag ( <i>good_bit</i> flag) was set or the message size was too large.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000293</b>	<b>[WARNING] Unknown decryption algorithm.</b>
Explanation:	Internal error. Data Replication does not support this decryption algorithm.
User Response:	Specify a valid encryption algorithm in the Informatica Data Replication Console.
<b>IDR-000294</b>	<b>[WARNING] Unknown encryption algorithm.</b>
Explanation:	Data Replication does not support this encryption algorithm.
User Response:	Specify a valid encryption algorithm in the Informatica Data Replication Console.
<b>IDR-000295</b>	<b>[WARNING] Could not complete flushing data to the file <i>file_name</i>: <i>number_of_bytes_flushed</i> of <i>total_number_of_bytes</i> bytes were written to the file.</b>
Explanation:	An error occurred when flushing data to the specified file. The process was not completed.
User Response:	Verify that disk space is adequate. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000296</b>	<b>[WARNING] An error occurred when opening the remote file <i>file_name</i>.</b>
Explanation:	Data Replication could not open the specified file.
User Response:	Verify that the system user that runs Data Replication has sufficient permissions to open this file. Verify that the specified file exists. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000297</b>	<b>[WARNING] An error occurred when closing the remote file <i>file_name</i>.</b>
Explanation:	Data Replication could not close the specified file.
User Response:	Verify that the system user that runs Data Replication has sufficient permissions to close this file. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-000299</b>	<b>[WARNING] Profiling must not be enabled in the release version of the product.</b>
Explanation:	Profiling must be disabled in the release version of Data Replication because profiling might degrade performance.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000300</b>	<b>[WARNING] Profiling is enabled.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000301</b>	<b>[WARNING] The function 'GetODBCDrivers' did not return a list of the drivers. Data Replication will use the default driver names.</b>
Explanation:	This message is for informational purposes only.
User Response:	If you do not want to use default drivers, verify that all necessary drivers are installed.
<b>IDR-000302</b>	<b>[INFO] Number of rows processed:</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000303</b>	<b>[INFO] Amount of data processed, in kilobytes:</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000304</b>	<b>[INFO] During the last performance statistics print interval: <i>amount_of_data</i></b>
Explanation:	The Applier reports the average amount of data, in kilobytes, that was processed during the last performance statistics print interval.
User Response:	No response is needed.
<b>IDR-000305</b>	<b>[INFO] Average per performance statistics print interval since the Applier started: <i>amount_of_data</i></b>
Explanation:	The Applier reports the average amount of data, in kilobytes, that is processed per performance statistics print interval since the Applier started.
User Response:	No response is needed.
<b>IDR-000306</b>	<b>[INFO] Total since the Applier had been started: <i>amount_of_data</i></b>
Explanation:	The Applier reports the total amount of data, in kilobytes, that was processed since the Applier started.
User Response:	No response is needed.
<b>IDR-000307</b>	<b>[INFO] During the last performance statistics print interval: <i>amount_of_data</i></b>
Explanation:	InitialSync reports the average amount of data, in kilobytes, that was processed during the last performance statistics print interval.
User Response:	No response is needed.

**IDR-000308**      **[INFO] Average per performance statistics print interval since InitialSync started: *amount\_of\_data***

Explanation: InitialSync reports the average amount of data, in kilobytes, that is processed per performance statistics print interval since InitialSync started.

User Response: No response is needed.

**IDR-000309**      **[INFO] Total since InitialSync started: *amount\_of\_data***

Explanation: InitialSync reports the total amount of data, in kilobytes, that was processed since InitialSync started.

User Response: No response is needed.

**IDR-000310**      **[INFO] For the last performance statistics print interval: *processing\_time***

Explanation: The Applier reports the average processing time for the SQL statement for the last performance statistics print interval.

User Response: No response is needed.

**IDR-000311**      **[INFO] For the last performance statistics print interval: *processing\_time***

Explanation: InitialSync reports the average processing time for the SQL statement for the last performance statistics print interval.

User Response: No response is needed.

**IDR-000312**      **[INFO] Since the Applier started: *processing\_time***

Explanation: The Applier reports the average processing time for the SQL statement since the Applier started.

User Response: No response is needed.

**IDR-000313**      **[INFO] Since the InitialSync started: *processing\_time***

Explanation: InitialSync reports the average processing time for the SQL statement since InitialSync started.

User Response: No response is needed.

**IDR-000314**      **[INFO] During the last performance statistics print interval: *number\_of\_SQL\_statements***

Explanation: The Applier reports the number of SQL statements that were processed during the last performance statistics print interval.

User Response: No response is needed.

**IDR-000315**      **[INFO] During the last performance statistics print interval: *number\_of\_SQL\_statements***

Explanation: InitialSync reports the number of SQL statements that were processed during the last performance statistics print interval.

User Response: No response is needed.

**IDR-000316**      **[INFO] Average per performance statistics print interval since the Applier started: *number\_of\_SQL\_statements***

Explanation: The Applier reports the average number of SQL statements per performance statistics print interval since the Applier started.

User Response: No response is needed.

**IDR-000317 [INFO] Average per performance statistics print interval since InitialSync started: *number\_of\_SQL\_statements***

Explanation: InitialSync reports the average number of SQL statements per performance statistics print interval since InitialSync started.

User Response: No response is needed.

**IDR-000318 [INFO] Total since the Applier started: *number\_of\_SQL\_statements***

Explanation: The Applier reports the total number of SQL statements that were processed since the Applier started.

User Response: No response is needed.

**IDR-000319 [INFO] Total since InitialSync started: *number\_of\_SQL\_statements***

Explanation: InitialSync reports the total number of SQL statements that were processed since InitialSync started.

User Response: No response is needed.

**IDR-000320 [INFO] Performance statistics print interval:**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-000321 [INFO] Started at: *timestamp***

Explanation: The task reports the time when the last performance statistics print interval started.

User Response: No response is needed.

**IDR-000322 [INFO] Duration: *number\_of\_seconds seconds***

Explanation: The task reports the duration, in seconds, of the last performance statistics print interval.

User Response: No response is needed.

**IDR-000323 [INFO] Applier started at: *timestamp***

Explanation: The Applier reports the time when it started.

User Response: No response is needed.

**IDR-000324 [INFO] InitialSync started at: *timestamp***

Explanation: InitialSync reports the time when it started.

User Response: No response is needed.

**IDR-000325 [INFO] Sequence number since the Applier started: *sequence\_number***

Explanation: The Applier reports the sequence number of the performance statistics print interval.

User Response: No response is needed.

**IDR-000326 [INFO] Sequence number since InitialSync started: *sequence\_number***

Explanation: InitialSync reports the sequence number of the performance statistics print interval.

User Response:	No response is needed.
<b>IDR-000327</b>	<b>[INFO] Average processing time of the SQL statement, in milliseconds:</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000328</b>	<b>[INFO] Applier Memory Usage:</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000329</b>	<b>[INFO] Memory usage increase since the Applier started: <i>memory_increase</i> KB</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000330</b>	<b>[INFO] Memory usage by Applier internal objects, in kilobytes:</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000331</b>	<b>[INFO] The file <i>path_to_file</i> was moved to <i>target_path</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000332</b>	<b>[WARNING] Skipped the table <i>schema_name.table_name</i> because this table is already synchronized with the target.</b>
Explanation:	This message is for informational purposes only.
User Response:	If you need to resynchronize the table, change the Start from SCN, Start from Index and Position, or Start from LSN value for this table to Resync in the Data Replication Console.
<b>IDR-000333</b>	<b>[WARNING] Skipped the table <i>schema_name.table_name</i> because this table is mapped in Audit Apply mode.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000334</b>	<b>[WARNING] Skipped the table <i>schema_name.table_name</i> because this table is not synchronized with the target.</b>
Explanation:	Data Replication skipped the specified table because this table is not synchronized with the target.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Perform initial synchronization of the specified table by using InitialSync or Fast Clone.</li> <li>• Set the Sync Point value for this table in the Data Replication Console.</li> </ul>
<b>IDR-000335</b>	<b>[INFO] InitialSync started loading source data to the target table <i>schema_name.table_name</i>. The Applier will start loading change data to this table after InitialSync completes.</b>
Explanation:	This message is for informational purposes only.

User Response:	No response is needed.
<b>IDR-000336</b>	<b>[INFO] InitialSync completed loading source data to the target table <i>schema_name.table_name</i>. The Applier started loading change data to this table.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000337</b>	<b>[ERROR] Could not find a password in the custom connection string.</b>
Explanation:	Data Replication could not find a password in the custom connection string to the database.
User Response:	Verify that the custom connection string includes a password.
<b>IDR-000338</b>	<b>[INFO] Performance statistics: <i>performance_statistics</i></b>
Explanation:	This message contains information about InitialSync or Applier performance when performance degradation occurs.
User Response:	No response is needed.
<b>IDR-000339</b>	<b>[INFO] Performance statistics: <i>performance_statistics</i></b>
Explanation:	This message contains information about InitialSync or Applier performance.
User Response:	No response is needed.
<b>IDR-000340</b>	<b>[ERROR] The 'BasicDirectLoader::PutRow' function is not implemented for the target native load utility.</b>
Explanation:	Internal error. When loading data to the target database by using a native load utility, the Data Replication component called the 'BasicDirectLoader::PutRow' function that was not implemented for this target database type.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000341</b>	<b>[INFO] The value <i>value</i> in the column <i>column_name</i> of the table <i>table_name</i> is too large to fit in the target column. Replicated as the following value: <i>replacement_value</i>.</b>
Explanation:	The value from the specified source column was replaced in the target with the value that is specified in the global.float_overflow_replacement runtime parameter.
User Response:	Change the configuration settings or increase the size of the target column.
<b>IDR-000342</b>	<b>[INFO] Suppressing additional errors for column <i>column_name</i> of the table <i>table_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000343</b>	<b>[INFO] {Transaction Data} file. Compressed chunks <i>compressed_chunks</i>. Total compression time: <i>total_time</i> ms. Average compression time: <i>average_time</i> ms.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000344</b>	<b>[INFO] {Transaction Data} file. Write to disk operations: <i>number_of_write_operations</i>. Total time: <i>total_time</i> ms. Average time: <i>average_time</i> ms.</b>
Explanation:	This message is for informational purposes only.

User Response: No response is needed.

**IDR-000345** **[INFO] Total number of records processed for the replicated tables: *number\_of\_records*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-000346** **[INFO] Number of shuffled records: *number\_of\_records*.**

Explanation: This parameter indicates how much the processed Oracle redo records that belong to different tables are shuffled in the redo log.

User Response: No response is needed.

**IDR-000347** **[INFO] Total number of records / Number of shuffled records: *ratio*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-000354** **[INFO] Your Linux kernel version does not include the inotify subsystem.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-000355** **[WARNING] Internal error. Could not decode an Oracle master key with the following ID: *master\_key\_ID*.**

Explanation: Data Replication could not decode the specified master key because it is corrupted in the replication configuration.

User Response: In the Data Replication Console, open the Oracle wallet to import the Oracle keys again.

**IDR-000356** **[ERROR] Could not create the directory *path*.**

Explanation: Data Replication could not create the specified directory.

User Response: Ensure that the operating system user that runs Data Replication has permissions to create this directory. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-000363** **[INFO] Page size for direct reading from the file system is *page\_size* bytes.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-000365** **[ERROR] An error occurred when determining the current time, error code: *os\_error\_code*.**

Explanation: The specified error occurred when trying to determine the current time.

User Response: Resolve the specified operating system error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-000366** **[INFO] Number of rows sent to the table *table\_name*: *number\_of\_rows*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

<b>IDR-000367</b>	<b>[WARNING] Received an unknown operation code <i>operation_code</i> for forcing the transaction to close. The operation will be skipped.</b>
Explanation:	Internal error. Data Replication received an unknown operation code for forcing transaction to close. The operation will be skipped. The only possible options are COMMIT and ROLLBACK.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000377</b>	<b>[INFO] Configuration changes were loaded successfully to the configuration SQLite database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000380</b>	<b>[INFO] Skipping the ALTER COLUMN operation because the target database does not support these operations.</b>
Explanation:	Data Replication skipped the ALTER COLUMN operation during the replication process because the target database does not support these operations.
User Response:	See <i>Informatica Data Replication User Guide</i> for more information about supported DDL operations.
<b>IDR-000381</b>	<b>[INFO] Skipping the ADD INDEX operation because the target database does not support these operations.</b>
Explanation:	Data Replication skipped the ADD INDEX operation during the replication process because the target database does not support these operations.
User Response:	See <i>Informatica Data Replication User Guide</i> for more information about supported DDL operations.
<b>IDR-000382</b>	<b>[INFO] Skipping the ADD INDEX operation for the Audit Apply mode when flushing DDL changes to the target database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000383</b>	<b>[INFO] Skipping the DROP INDEX operation for the Audit Apply mode when flushing DDL changes to the target database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000384</b>	<b>[INFO] Started loading metadata revisions.</b>
Explanation:	The Applier started reading the information about DDL changes to the tables that the Applier processes during this run. This information is stored in the local SQLite repository.
User Response:	No response is needed.
<b>IDR-000385</b>	<b>[INFO] Finished loading metadata revisions.</b>
Explanation:	The Applier finished reading the information about DDL changes to the tables that the Applier processes during this run. This information is stored in the local SQLite repository.
User Response:	No response is needed.



<b>IDR-000386</b>	<b>[ERROR] An error occurred when parsing the XML configuration file <i>XML_configuration_file_name</i>.</b>
Explanation:	Data Replication could not parse the specified XML configuration file.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the config.xsd file is up to date.</li> <li>• Ensure that you did not edit the XML configuration file manually.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000387</b>	<b>[ERROR] Xerces error <i>Xerces_error_code</i> occurred when parsing the XML configuration file <i>XML_configuration_file_name</i>.</b>
Explanation:	The specified error occurred in Xerces when parsing the XML configuration file.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the config.xsd file is up to date.</li> <li>• Ensure that you did not edit the XML configuration file manually.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000388</b>	<b>[ERROR] The following error occurred when connecting to the Oracle source database by using the <i>connection_string</i> connection string: <i>[error_code]</i> <i>OCI_error_message</i>. Variable: <i>variable</i>. SQL statement: <i>SQL_statement</i>.</b>
Explanation:	Data Replication could not connect to the Oracle source database.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the source database is running and can be accessed by Data Replication.</li> <li>• Ensure that the connection string is valid.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000389</b>	<b>[ERROR] The following error occurred when connecting to the Oracle target database by using the <i>connection_string</i> connection string: <i>[error_code]</i> <i>OCI_error_message</i>. Variable: <i>variable</i>. SQL statement: <i>SQL_statement</i>.</b>
Explanation:	Data Replication could not connect to the Oracle target database.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the target database is running and can be accessed by Data Replication.</li> <li>• Ensure that the connection string is valid.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000390</b>	<b>[ERROR] The following error occurred when connecting to the source database by using the <i>connection_string</i> connection string: <i>[error_code]</i> <i>ODBC_error_message</i>. Variable: <i>variable</i>. SQL statement: <i>SQL_statement</i>.</b>
Explanation:	Data Replication could not connect to the source database.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the source database is running and can be accessed by Data Replication.</li> <li>• Ensure that the connection string is valid.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>

- IDR-000391**      **[ERROR] The following error occurred when connecting to the target database by using the *connection\_string* connection string: [error\_code] ODBC\_error\_message. Variable: variable. SQL statement: SQL\_statement.**
- Explanation:      Data Replication could not connect to the target database.
- User Response:    Perform one of the following actions:
- Ensure that the target database is running and can be accessed by Data Replication.
  - Ensure that the connection string is valid.
  - Contact Informatica Global Customer Support for assistance.
- IDR-000392**      **[ERROR] The following Oracle Template Library (OTL) exception occurred: [error\_code] ODBC\_error\_message. Variable: variable. SQL statement: SQL\_statement.**
- Explanation:      The specified OTL exception occurred.
- User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-000393**      **[ERROR] The following error occurred when loading a configuration from the SQLite database: ExtractorConfigOldXMLException.**
- Explanation:      The Extractor could not load a configuration from the configuration SQLite database because of an invalid XML revision number.
- User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-000394**      **[ERROR] Total number of errors that occurred when parsing the XML configuration file: number\_of\_XML\_parsing\_errors.**
- Explanation:      The specified number of errors occurred when parsing the XML configuration file.
- User Response:    Perform one of the following actions:
- Ensure that the config.xsd file is up to date.
  - Ensure that you did not edit the XML configuration file manually.
  - Contact Informatica Global Customer Support for assistance.
- IDR-000395**      **[ERROR] The following Oracle Template Library (OTL) exception occurred when loading source data to Teradata: [error\_code] ODBC\_error\_message. Variable: variable. SQL statement: SQL\_statement.**
- Explanation:      The specified OTL error occurred when loading source data to Teradata.
- User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-000396**      **[ERROR] Could not get the current LSN from the source database. The query returned an empty result set.**
- Explanation:      Data Replication could not get the current LSN from the source database.
- User Response:    Perform one of the following actions:
- Ensure that the database user has sufficient user privileges.
  - Contact Informatica Global Customer Support for assistance.

**IDR-000397**      **[ERROR] Could not get information from the sys.smon\_scn\_time table. The query returned an empty result set.**

Explanation:      Data Replication could not read the sys.smon\_scn\_time table.

User Response:    Perform one of the following actions:

- Ensure that the database user has sufficient user privileges.
- Contact Informatica Global Customer Support for assistance.

**IDR-000398**      **[ERROR] Could not get the current SCN, log coordinate, or LSN from the source database. The query returned an empty result set.**

Explanation:      Data Replication could not get the current SCN, log coordinate, or LSN from the source database.

User Response:    Perform one of the following actions:

- Ensure that the database user has sufficient user privileges.
- Contact Informatica Global Customer Support for assistance.

**IDR-000399**      **[INFO] InitialSync cannot use database links (DBLinks) for processing tables that have virtual columns with Tcl scripts. The following table will be synchronized by using the OCI library: *schema\_name.table\_name*.**

Explanation:      This message is for informational purposes only.

User Response:    No response is needed.

**IDR-000400**      **[INFO] InitialSync cannot use database links (DBLinks) for processing tables that have LONG columns. The following table will be synchronized by using the OCI library: *schema\_name.table\_name (column column\_name)*.**

Explanation:      This message is for informational purposes only.

User Response:    No response is needed.

**IDR-000401**      **[ERROR] The current LSN value is not set in the db2.initial\_lsn parameter. Run the DB2 Extractor before running InitialSync, set the db2.initial\_lsn parameter manually, or use the FORCE=y command line parameter to ignore this condition.**

Explanation:      The current LSN value is not set in the db2.initial\_lsn parameter.

User Response:    Perform one of the following actions:

- Run the DB2 Extractor before running InitialSync.
- Set the db2.initial\_lsn parameter manually.
- Use the FORCE=y command line parameter to ignore this condition.

**IDR-000402**      **[ERROR] Could not create a temporary directory *directory\_name*.**

Explanation:      InitialSync could not create a temporary directory.

User Response:    Perform one of the following actions:

- Verify that disk space is adequate.
- Verify that the system user has sufficient privileges to create this directory.

<b>IDR-000403</b>	<b>[WARNING] The following error occurred when executing the ALTER TABLE <i>schema_name.table_name</i> NOLOGGING statement: <i>[error_code] error_message</i>. SQL statement: <i>SQL_statement</i>.</b>
Explanation:	An error occurred when InitialSync tried to execute the ALTER TABLE NOLOGGING statement.
User Response:	Ensure that the target database user has sufficient privileges to execute this statement.
<b>IDR-000404</b>	<b>[ERROR] The following error occurred when connecting to a Postgres target database: <i>[error_code] error_message</i>.</b>
Explanation:	An error occurred when InitialSync attempted to connect to the Postgres target database.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the target database is running and can be accessed by Data Replication.</li> <li>• Ensure that the target database user has sufficient privileges to connect to the database.</li> </ul>
<b>IDR-000405</b>	<b>[ERROR] The following DB2 API error occurred: <i>[error_code] error_message</i>.</b>
Explanation:	The specified error occurred when InitialSync tried to use the DB2 API.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000406</b>	<b>[ERROR] InitialSync could not find the audit log table <i>table_name</i>.</b>
Explanation:	InitialSync could not find the audit log table <i>table_name</i> to truncate this table.
User Response:	In the Data Replication Console, create this audit log table based on the mapped target table schema.
<b>IDR-000407</b>	<b>[ERROR] The following error occurred when connecting to the Teradata target database by using the <i>connection_string</i> connection string: <i>[error_code] error_message</i>. Variable: <i>variable</i>. SQL statement: <i>SQL_statement</i>.</b>
Explanation:	InitialSync could not connect to the Teradata target database.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the Teradata target database is running and can be accessed by Data Replication.</li> <li>• Ensure that the connection string is valid.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000408</b>	<b>[ERROR] An error occurred when loading data to the Teradata target table <i>schema_name.table_name</i>. InitialSync loaded <i>number_of_loaded_rows</i> out of <i>total_number_of_rows</i> rows. Row errors: <i>number_of_skipped_rows</i>. Rows loaded: <i>number_of_loaded_rows</i>.</b>
Explanation:	InitialSync loaded only a part of rows to the specified target table.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the source and target table schemas match.</li> <li>• Truncate the target table and run InitialSync again.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>

<b>IDR-000409</b>	<b>[ERROR] The following error occurred when truncating error tables in the Teradata target database: [error_code] error_message. Variable: variable. SQL statement: SQL_statement.</b>
Explanation:	An error occurred during InitialSync processing when truncating error tables in the Teradata target database.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the database user has sufficient privileges to truncate error tables.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000410</b>	<b>[WARNING] The following error occurred when executing the ALTER INDEX NOLOGGING statement for the table schema_name.table_name: [error_code] error_message. SQL statement: SQL_statement.</b>
Explanation:	An error occurred when executing the ALTER INDEX NOLOGGING statement during InitialSync processing.
User Response:	Ensure that the target database user has sufficient privileges to execute this statement.
<b>IDR-000411</b>	<b>[ERROR] The following error occurred when loading data from the Oracle source to the Teradata target: [error_code] error_message. Variable: variable. SQL statement: SQL_statement.</b>
Explanation:	An error occurred during InitialSync processing when loading data from the Oracle source to the Teradata target.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000412</b>	<b>[ERROR] Wrong InitialSync executable. Use initialsinc_teradata.sh or initialsinc_teradata.cmd for target_database_type targets.</b>
Explanation:	Data Replication failed to run InitialSync because the executable is intended for a different database type.
User Response:	Use initialsinc_teradata.sh or initialsinc_teradata.cmd for the specified target.
<b>IDR-000413</b>	<b>[ERROR] Data Replication detected an error in the database driver: Data_Replication_error_message Driver error code: driver_error_code Driver error message: driver_error_message Variable: variable SQL statement: SQL_statement</b>
Explanation:	The specified error occurred in the database driver.
User Response:	For more information about the error, look up the driver error code and message in the database driver documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000414</b>	<b>[ERROR] Wrong InitialSync executable. Use initialsinc.sh or initialsinc.cmd for target_database_type targets.</b>
Explanation:	Data Replication failed to run InitialSync because the executable is intended for a different database type.
User Response:	Use initialsinc.sh or initialsinc.cmd for the specified target.

<b>IDR-000419</b>	<b>[ERROR] An error occurred in TeradataBasicLoader::postDefineLoad when determining TD_Evt_BufferLayout parameters for the following Teradata tables: <i>Teradata_tables</i>.</b>
Explanation:	Data Replication could not determine the TD_Evt_BufferLayout parameters for the specified tables.
User Response:	Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000421</b>	<b>[ERROR] Could not initialize load to the target table <i>schema.table</i> because of the following error: <i>[error_code] error_message</i></b>
Explanation:	Data Replication could not initialize loading data to the specified table because of the specified error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000422</b>	<b>[ERROR] Could not finalize loading data to the target table <i>schema.table</i> because of the following error: <i>error_code - error_message</i></b>
Explanation:	Data Replication could not finalize loading data to the specified table because of the specified error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000423</b>	<b>[ERROR] A Teradata error occurred in the TeradataLoader::postDefineLoad procedure when adding a DMLGroup for the following table: <i>Teradata_table</i></b>
Explanation:	Data Replication could not add a DMLGroup for the specified table because of a Teradata error.
User Response:	Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000424</b>	<b>[ERROR] A Teradata error occurred in the TeradataBasicLoader::postDefineLoad procedure when initializing a TPT connection to load change data to the following tables: <i>Teradata_tables</i></b>
Explanation:	Data Replication could not initialize a TPT connection to the Teradata target.
User Response:	Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000425</b>	<b>[WARNING] The TPT API is trying to switch from the TPT Load operator to the TPT Update operator to load data to the table <i>table_name</i>.</b>
Explanation:	Data Replication switches from the TPT Load operator to the TPT Update operator to load data to the specified table because this table is not empty.
User Response:	No response is needed.
<b>IDR-000427</b>	<b>[ERROR] An error occurred in the function 'TeradataLoader::PutBuffer' when loading data to the table <i>table_name</i>.</b>
Explanation:	Data Replication encountered an error when loading data to the specified target table.
User Response:	Review the related messages in the log to diagnose and resolve the problem.

<b>IDR-000428</b>	<b>[ERROR] An error occurred in the function 'TeradataLoader::loadBuffer' when loading data to the table <i>table_name</i>.</b>
Explanation:	Data Replication encountered an error when loading data to the specified target table.
User Response:	Review the related messages in the log to diagnose and resolve the problem.
<b>IDR-000429</b>	<b>[ERROR] The following Teradata error occurred in the TeradataLoader::finishLoadInternal procedure when flushing the internal buffer to tables <i>Teradata_tables</i>: <i>[error_code]</i> <i>error_message</i>.</b>
Explanation:	Data Replication could not flush change data from the internal buffer to the specified target tables.
User Response:	Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000430</b>	<b>[ERROR] A Teradata error occurred in the TeradataLoader::finishLoad procedure when calling the EndAcquisition function for the following tables: <i>Teradata_tables</i>.</b>
Explanation:	Teradata returned an error when Data Replication called the Connection object's EndAcquisition function after loading change data to the target tables.
User Response:	Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000431</b>	<b>[ERROR] A Teradata error occurred in the TeradataLoader::finishLoad procedure when calling the ApplyRows function for the following tables: <i>Teradata_tables</i>. Instance ID: <i>TPT_instance_ID</i>.</b>
Explanation:	Teradata returned an error when Data Replication called the Connection object's ApplyRows function to apply change data to the target tables.
User Response:	Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000432</b>	<b>[ERROR] A Teradata error occurred in the TeradataLoader::finishLoad procedure when requesting the TD_Evt_RowCounts parameters for the following tables: <i>Teradata_tables</i>.</b>
Explanation:	Data Replication could not get the TD_Evt_RowCounts parameters for the specified Teradata tables.
User Response:	Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000433</b>	<b>[ERROR] A Teradata error occurred in the TeradataLoader::finishLoad procedure when requesting the TD_Evt_ErrorTable2 parameters for the following tables: <i>Teradata_tables</i>.</b>
Explanation:	Data Replication could not get the TD_Evt_ErrorTable2 parameters for the specified Teradata tables.
User Response:	Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000434</b>	<b>[ERROR] A Teradata error occurred in the TeradataLoader::finishLoad procedure when requesting the TD_Evt_ApplyCount parameters for the following tables: <i>Teradata_tables</i>.</b>
Explanation:	Data Replication could not get the TD_Evt_ApplyCount parameters for the specified Teradata tables.

- User Response: Contact your Teradata database administrator for assistance. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-000435** **[ERROR] The TeradataLoader::finishLoad function called the Teradata Terminate function and ended with an error./nTarget tables: *target\_tables*. Instance: *instance\_ID*.**
- Explanation: An error occurred when Data Replication called the Teradata Terminate function for the specified tables.
- User Response: Analyze the next log message to diagnose and correct the error.
- IDR-000436** **[ERROR] Could not delete data from the Teradata table that contains error rows for the target table '*schema.table*' because of the following ODBC error: *error\_code* - *error\_message***
- Explanation: Data Replication failed to delete data from the Teradata table that contains error rows for the specified target table because of the specified ODBC error.
- User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-000437** **[ERROR] The release mload command for *target\_database\_name.target\_table\_name* failed with the following error: [*error\_code*] *error\_message*.**
- Explanation: An error occurred when running the release mload command for the specified target table. This command removes the access locks from the target table in the Teradata target.
- User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-000438** **[ERROR] Teradata returned the TD\_Call\_EndAcq status for table *target\_table\_name*.**
- Explanation: Teradata returned the TD\_Call\_EndAcq status for the specified target table.
- User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-000439** **[ERROR] The Initiate function returned the TD\_SYNC\_Barrier status when connecting to the Teradata target.**
- Explanation: The Initiate function returned the TD\_SYNC\_Barrier status when connecting to the Teradata target.
- User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-000440** **[ERROR] The Initiate function returned the TD\_SYNC\_TELINFO status when connecting to the Teradata target.**
- Explanation: The Initiate function returned the TD\_SYNC\_TELINFO status when connecting to the Teradata target.
- User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-000441** **[ERROR] An error occurred when loading data to the Teradata target. Teradata Error Code: *error\_code*. Error message: *error\_message*. Error type: *error\_type*.**
- Explanation: Data Replication encountered the specified error when loading data to the Teradata target.



- User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-000442** **[ERROR] An error occurred when loading data to the Teradata target. Error code: *error\_code*.**
- Explanation: Data Replication encountered the specified error when loading data to the Teradata target.
- User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-000443** **[ERROR] Table: *table\_name*. Sent Buffers: *sent\_buffers*. Current Row: *current\_row*.**
- Explanation: This message is for informational purposes only.
- User Response: Analyze the accompanying log messages to diagnose and correct the error.
- IDR-000444** **[INFO] Received the stop command from the Server Manager.**
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-000445** **[ERROR] Could not find the DBSYNC\_HOME/uiconf/ICU\_table.xml file.**
- Explanation: The task could not find the DBSYNC\_HOME/uiconf/ICU\_table.xml file that contains rules for the datatype mappings.
- User Response: Verify that the DBSYNC\_HOME variable points to the Data Replication installation directory and the specified file exists in this directory.
- IDR-000446** **[ERROR] The target table *target\_table\_name* was synchronized with the source table. However, *number\_of\_rows* rows raised primary key violation errors.**
- Explanation: InitialSync synchronized the specified target table with the source database. However, some of the rows raised primary key violation error.
- User Response: Truncate the target table and rerun InitialSync.
- IDR-000447** **[ERROR] Could not open a replication configuration because of the following SQLite error: *[error\_code] error\_description*.**
- Explanation: A SQLite error occurred when opening a configuration SQLite database.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-000448** **[ERROR] Could not save a replication configuration because of the following SQLite error: *[error\_code] error\_description*.**
- Explanation: A SQLite error occurred when saving a replication configuration to a configuration SQLite database.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-000449** **[ERROR] Assertion violation: *violated\_assertion*.**
- Explanation: Internal error. An assertion violation occurred.
- User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-000450</b>	<b>[ERROR] The <code>general.number_overflow_replace</code> runtime parameter has an invalid value of <code>invalid_value</code>.</b>
Explanation:	This message is for informational purposes only.
User Response:	Set the <code>general.number_overflow_replace</code> runtime parameter to a valid value.
<b>IDR-000451</b>	<b>[ERROR] The value <code>source_value</code> in the column <code>source_column_name</code> of the table <code>source_table_name</code> is out of range for the target column.</b>
Explanation:	The Applier or InitialSync could not replicate the specified value to the target, because this value is out of range for the target column.
User Response:	Verify that the source data is correct. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000452</b>	<b>[WARNING] The <code>teradata.td_trace_level</code> runtime parameter has an invalid value of <code>invalid_value</code>.</b>
Explanation:	This message is for informational purposes only.
User Response:	Set the <code>teradata.td_trace_level</code> runtime parameter to a valid value.
<b>IDR-000453</b>	<b>[WARNING] The <code>teradata.td_trace_level_infr</code> runtime parameter has an invalid value of <code>invalid_value</code>.</b>
Explanation:	This message is for informational purposes only.
User Response:	Set the <code>teradata.td_trace_level_infr</code> runtime parameter to a valid value.
<b>IDR-000454</b>	<b>[INFO] TPT Trace output file: <code>TPT_trace_file_name</code>.</b>
Explanation:	Teradata Parallel Transporter will write trace messages to the specified log file.
User Response:	No response is needed.
<b>IDR-000455</b>	<b>[WARNING] Could not create the directory <code>directory_name</code>.</b>
Explanation:	The Applier or InitialSync could not create the specified directory for TPT tracing.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that disk space is adequate.</li> <li>• Verify that the system user who started the Data Replication executable file has sufficient permissions to create this directory.</li> </ul>
<b>IDR-000457</b>	<b>[INFO] The Oracle Extractor started with the <code>DISTRIBUTED_TX_TREATMENT=FOLLOW_DISTRIBUTED_TX_TREATMENT</code> command-line parameter.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000458</b>	<b>[INFO] The Oracle Extractor started with the <code>DISTRIBUTED_TX_TREATMENT=FORCE_USE_OF_5_30_IN_11_2</code> command-line parameter.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-000459</b>	<b>[ERROR] A standard exception occurred when applying configuration changes to the configuration SQLite database.</b>
Explanation:	A standard exception occurred when applying configuration changes to the configuration SQLite database.
User Response:	Run the task again. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000460</b>	<b>[ERROR] EACCESS error occurred when opening the file.</b>
Explanation:	EACCESS error occurred when opening the file.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-000461</b>	<b>[ERROR] Could not open the file <i>file_path</i> for cyclic redundancy check (CRC) calculation.</b>
Explanation:	Internal error. The task could not open the specified file for cyclic redundancy check (CRC) calculation. This file might be corrupted.
User Response:	Ensure that the specified file exists. Ensure that the system user that the task runs under has sufficient privileges to read the file. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000462</b>	<b>[ERROR] Internal error. The internal object Key Helper is NULL.</b>
Explanation:	An internal error occurred when initializing the Key Helper. The CRC Helper is NULL.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000463</b>	<b>[INFO] The internal master key file <i>file_name</i> was { truncated   created }.</b>
Explanation:	The Server Manager Main server created or truncated the specified file with internal master keys.
User Response:	No response is needed.
<b>IDR-000464</b>	<b>[ERROR] Internal error. Could not generate internal master keys.</b>
Explanation:	The Server Manager Main server could not generate the internal master keys.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-000465</b>	<b>[ERROR] Internal error. Could not read internal master keys from the file.</b>
Explanation:	Data Replication component could not read internal master keys from the file.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-000466</b>	<b>[ERROR] Internal error. Could not initialize the key storage object.</b>
Explanation:	Data Replication component could not initialize the key storage object.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000467</b>	<b>[ERROR] The specified file with internal master keys does not exist.</b>
Explanation:	Data Replication component could not find the specified internal master key file.
User Response:	Ensure that the specified internal master key file exists. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-000468</b>	<b>[ERROR] Could not create the internal master key file <i>file_name</i>.</b>
Explanation:	The Server Manager Main server failed to create a file with internal master keys.
User Response:	Verify that the system user that runs the Server Manager has sufficient permissions to write the specified file.
<b>IDR-000469</b>	<b>[ERROR] Internal master key file <i>file_name</i> CRC error. Check CRC value: <i>check_value</i>. File CRC value: <i>file_value</i>.</b>
Explanation:	The file with internal master keys is corrupted.
User Response:	In the Data Replication Console, open the Oracle wallet again. In this case, the Server Manager truncates the corrupted internal master key file and creates a new internal master key.
<b>IDR-000470</b>	<b>[ERROR] Could not truncate the internal master key file <i>full_path</i>.</b>
Explanation:	The Server Manager could not truncate the internal master key.
User Response:	Ensure that the Server Manager has write permissions for this file.
<b>IDR-000471</b>	<b>[ERROR] Could not open the internal master key file <i>full_path</i>.</b>
Explanation:	Data Replication component could not open the specified internal master key file.
User Response:	Ensure that the specified internal master key file exists.
<b>IDR-000472</b>	<b>[ERROR] Internal error. Could not find the internal master key <i>internal_master_key_ID</i>.</b>
Explanation:	Data Replication component could not find the specified internal master key.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000473</b>	<b>[ERROR] Internal error. Could not generate an internal master key <i>internal_master_key_ID</i>.</b>
Explanation:	Data Replication component could not generate an internal master key.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000474</b>	<b>[ERROR] The following JSON error occurred when writing internal master keys to the JSON object: <i>JSON_error_message</i></b>
Explanation:	Data Replication component could not write the internal master keys to the JSON object.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000475</b>	<b>[ERROR] The following JSON error occurred when creating a JSON object with the internal master keys: <i>JSON_error_message</i></b>
Explanation:	Data Replication component could not create a JSON object with the internal master keys because of the JSON error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000476</b>	<b>[ERROR] Could not read the internal master key <i>full_path</i>.</b>
Explanation:	Data Replication component could not read the specified internal master key.
User Response:	Ensure that the internal master key exists in the specified location.

<b>IDR-000477</b>	<b>[ERROR] Internal error. Could not decrypt Oracle master keys.</b>
Explanation:	The Extractor could not decrypt Oracle master keys from the replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000478</b>	<b>[ERROR] Could not find the command-line parameter KEYS_STORAGE_PATH.</b>
Explanation:	The task was started without the KEYS_STORAGE_PATH command-line parameter. This parameter points to the internal master key that is required to decrypt encryption keys and passwords from the replication configuration.
User Response:	Start the task with the KEYS_STORAGE_PATH command-line parameter.
<b>IDR-000479</b>	<b>[INFO] DDL changes for the target schema <i>target_schema</i>: DDL_operations</b>
Explanation:	The Applier applied the specified number of DDL operations to the target schema. This message covers the following types of DDL operations: <ul style="list-style-type: none"> <li>• Add tables</li> <li>• Drop tables</li> </ul>
User Response:	No response is needed.
<b>IDR-000480</b>	<b>[INFO] Target table: <i>schema.target_table_name</i> Mapping type: <i>mapping_type</i> SQL_operations</b>
Explanation:	The Applier applied the specified number of SQL operations to the target table. This message covers the following types of SQL operations: <ul style="list-style-type: none"> <li>• Inserts, Updates, and Deletes</li> <li>• SQL operations that the target database rejected</li> <li>• Truncate table operations</li> <li>• DDL operations that add, alter, or drop columns</li> <li>• DDL operations that add or drop primary keys or indexes</li> </ul>
User Response:	No response is needed.
<b>IDR-000481</b>	<b>[INFO] Suppressing further error messages <i>error_message_number</i> for table <i>table_name</i>.</b>
Explanation:	Data Replication will not write the specified error message to the log until the Data Replication component is restarted.
User Response:	This message is for informational purposes only.
<b>IDR-000482</b>	<b>[INFO] Suppressing further error messages <i>error_message_number</i> for column <i>column_name</i>.</b>
Explanation:	Data Replication will not write the specified error message to the log until the Data Replication component is restarted.
User Response:	This message is for informational purposes only.
<b>IDR-000483</b>	<b>[INFO] The Data Replication process ends with the exit code %d.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-000484</b>	<b>[ERROR] The following error occurred because a conflict resolution rule refers to a dropped source column: <i>OTL_or_database_exception</i></b>
Explanation:	The specified error occurred because a source column, which is used in a conflict resolution rule, was dropped on the source.
User Response:	Edit the conflict resolution rule that refers to the dropped column or add the dropped column back.
<b>IDR-000490</b>	<b>[ERROR] Memory allocation failure in <i>source_file</i> at line <i>line_number</i>.</b>
Explanation:	An internal error occurred when memory could not be allocated for an internal object. This messages specifies the file that contains the code that tried to allocate the memory and the line in the file where the error occurred. This message is intended for diagnostic use by Informatica technical staff.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000500</b>	<b>[ERROR] The following SQLite error occurred in the <i>CEndOfThreadInfoMapDB::IsTableExist</i> function: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when the specified function attempted verify if the table 'DBSyncEndOfThread' exists in the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000501</b>	<b>[ERROR] The following SQLite error occurred in the <i>CEndOfThreadInfoMapDB::dropTableIfExists</i> function: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when the specified function attempted to drop the table 'DBSyncEndOfThread' in the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000502</b>	<b>[ERROR] The following SQLite error occurred in the <i>CEndOfThreadInfoMapDB::buildTableIfNotExist</i> function: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when the specified function attempted to create the table 'DBSyncEndOfThread' in the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000503</b>	<b>[ERROR] The following SQLite error occurred in the <i>CEndOfThreadInfoMapDB::FetchFromDB</i> function: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when the specified function attempted to select data from the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000504</b>	<b>[ERROR] The following SQLite error occurred in the <i>CEndOfThreadInfoMapDB::InsertOrUpdateToDB</i> function: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when the specified function attempted to update a record in the configuration SQLite database.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-000542 [ERROR] Connection information for Amazon S3 is not defined.**

Explanation: For Amazon Redshift targets, Data Replication also requires connection information for Amazon S3.

User Response: Specify the following runtime parameters to provide connection information for Amazon S3: redshift.s3\_secret\_key, redshift.s3\_key\_id, redshift.s3\_bucket\_name, and redshift.s3\_path.

**IDR-000543 [ERROR] Internal error. The Extractor lost redo log data from the redo log *log\_file\_name* (Redo thread *redo\_thread\_ID*. Log sequence *log\_sequence\_number*). The real log file size: *log\_file\_size* bytes. The read data size: *read\_data\_size* bytes.**

Explanation: The Extractor lost some of the redo log data.

User Response: Perform one of the following actions:

- Set the extract.oracle.check\_size\_of\_parsed\_logs parameter to 0 to ignore this error.
- Contact Informatica Global Customer Support for assistance.

**IDR-000544 [ERROR] [error\_code] error\_message.**

**Statement: *SQL\_statement***

Explanation: A SQLite error occurred when Data Replication was creating the table that is specified in the SQL statement in the configuration SQLite database.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-000545 [ERROR] [error\_code] error\_message.**

**Statement: *SQL\_statement***

Explanation: A SQLite error occurred when Data Replication was inserting or updating a record in the table that is specified in the SQL statement in the configuration SQLite database.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-000546 [ERROR] [error\_code] error\_message.**

**Statement: *SQL\_statement***

Explanation: A SQLite error occurred when Data Replication was selecting data from the table that is specified in the SQL statement in the configuration SQLite database.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-000547 [ERROR] Internal error. The Extractor has not parsed all redo log data from the redo log *log\_file\_name* (Redo thread *redo\_thread\_ID*. Log sequence *log\_sequence\_number*). The real log file size: *log\_file\_size* bytes. The parsed data size: *parsed\_data\_size* bytes.**

Explanation: The Extractor has not parsed all redo log data.

User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Set the <code>extract.oracle.check_size_of_parsed_logs</code> parameter to 0 to ignore this error.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000548</b>	<b>[ERROR] Could not encrypt the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	An error occurred when encrypting the specified intermediate file.
User Response:	Ensure that Data Replication can access the specified intermediate file in the file system. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000549</b>	<b>[ERROR] An error occurred when writing change data to an intermediate file. The Extractor wrote <i>bytes_written</i> bytes out of <i>total_bytes</i> bytes into <i>intermediate_file_name</i>.</b>
Explanation:	The Extractor could not complete writing change data to the specified intermediate file.
User Response:	Verify that disk space is adequate. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000550</b>	<b>[ERROR] The Extractor could not write change data to an intermediate file because of an internal error. File pointer is NULL or invalid.</b>
Explanation:	The Extractor failed to open an intermediate file for writing. The file pointer refers to a missing file or is not initialized.
User Response:	Verify that disk space is adequate. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000600</b>	<b>[ERROR] Internal error. The Extractor started writing the change record that it is still processing to an intermediate file.</b>
Explanation:	The Extractor must complete processing a change record before writing it to an intermediate file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000601</b>	<b>[ERROR] Internal error. A NULL pointer to the database was encountered when initializing the class <i>class_name</i>.</b>
Explanation:	An internal error occurred when Data Replication tried to initialize the specified class.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000602</b>	<b>[ERROR] Could not create the table <i>table_name</i> in the configuration SQLite database because of the error: <i>[error_code] error_message</i></b>
	<b>Statement: <i>SQL_statement</i></b>
Explanation:	Data Replication could not create the specified table in the configuration SQLite database because of the specified SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.



<b>IDR-000603</b>	<p><b>[ERROR] Could not load data from the table <i>table_name</i> in a configuration SQLite database because of the error: <i>[error_code] error_message</i></b></p> <p><b>Statement: <i>SQL_statement</i></b></p> <p>Explanation: A SQLite error occurred when Data Replication tried to load data from the specified table in a configuration SQLite database.</p> <p>User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-000604</b>	<p><b>[ERROR] Internal error. Data Replication did not initialize an instance of the class <i>class_name</i> when adding information about a checkpoint to the configuration SQLite database.</b></p> <p>Explanation: Data Replication did not initialize an instance of the specified class because of an internal logic error.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-000605</b>	<p><b>[ERROR] Could not insert data into the table <i>table_name</i> in a configuration SQLite database because of the error: <i>[error_code] error_message</i></b></p> <p><b>Statement: <i>SQL_statement</i></b></p> <p>Explanation: A SQLite error occurred. Data Replication could not insert data into the specified table in the configuration SQLite database.</p> <p>User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-000606</b>	<p><b>[ERROR] Internal error. Data Replication did not initialize an instance of the class <i>class_name</i> before deleting old checkpoint records from the configuration SQLite database.</b></p> <p>Explanation: Data Replication did not initialize an instance of the specified class because of an internal logic error.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-000607</b>	<p><b>[ERROR] Could not clean the table <i>table_name</i> in a configuration SQLite database because of the error: <i>[error_code] error_message</i></b></p> <p><b>Statement: <i>SQL_statement</i></b></p> <p>Explanation: Data Replication could not clean replication processing information from the specified table in the configuration SQLite database in response to a user Clean request in the Data Replication Console.</p> <p>User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-000608</b>	<p><b>[WARNING] The <i>parameter</i> command-line parameter is deprecated.</b></p> <p>Explanation: Data Replication ignores the deprecated command-line parameter.</p> <p>User Response: No response is needed.</p>
<b>IDR-000610</b>	<p><b>[ERROR] The format of the '<i>parameter_name</i>' parameter value is not valid.</b></p> <p>Explanation: The specified parameter has a value that is not valid.</p>

User Response:	Ensure that you enter a valid parameter value in the correct format. For more information, see <i>the Data Replication User Guide</i> .
<b>IDR-000611</b>	<b>[ERROR] Empty encoding for column <i>column_name</i> from table <i>schema_name.table_name</i>.</b>
Explanation:	The encoding for the specified configuration is empty in the replication configuration.
User Response:	Open the replication configuration in the Data Replication Console for editing and save the configuration again. The Data Replication Console will update encoding values for each mapped column and table.
<b>IDR-000612</b>	<b>[WARNING] An operation with the Isn table timed out. Data Replication will attempt to complete the operation again (attempt <i>current_attempt</i> of <i>max_number_of_attempts</i>).</b>
Explanation:	Data Replication failed to execute an operation with the Isn table.
User Response:	No response is needed.
<b>IDR-000613</b>	<b>[WARNING] An operation with the Isn table timed out.</b>
Explanation:	Data Replication failed to execute an operation with the Isn table.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000620</b>	<b>[ERROR] An internal error occurred. Data Replication cannot add a column to the transaction statistics table to upgrade the table structure.</b>
	<b>Statement: <i>SQL_statement</i>.</b>
	<b>Error: [<i>SQLite_error_code</i>] <i>SQLite_error_message</i>.</b>
Explanation:	A SQLite error occurred when Data Replication tried to add a column to the transaction statistics table in a configuration SQLite database to upgrade the table structure. Data Replication stopped all of the replication tasks.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000621</b>	<b>[ERROR] An internal error occurred. Data Replication cannot add a column to the open transactions table to upgrade the table structure.</b>
	<b>Statement: <i>SQL_statement</i>.</b>
	<b>Error: [<i>SQLite_error_code</i>] <i>SQLite_error_message</i>.</b>
Explanation:	A SQLite error occurred when Data Replication tried to add a column to the open transactions table in the configuration SQLite database to upgrade the table structure. Data Replication stopped all of the replication tasks.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000622</b>	<b>[ERROR] Could not destroy the 'ChangeRecord' internal object because of the following IO error: <i>IO_error</i>.</b>
Explanation:	An IO error occurred when calling a destructor for the 'ChangeRecord' internal object.
User Response:	Analyze the IO error. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-000623</b>	<b>[ERROR] A source row of size bytes cannot be loaded to the Teradata target table <i>table_name</i> because the row size exceeds the 64260-byte buffer limit of the TPT Load operator or the TPT Stream operator.</b>
Explanation:	A row of source data cannot be loaded to the specified Teradata target table because the row size is too large to fit into the buffer of the Teradata Parallel Transporter (TPT) Load operator or the TPT Stream operator. The maximum buffer size of these utilities is 64260 bytes.
User Response:	If possible, unmap some of the source columns. If the mapped source table includes multiple LOB columns, set the <code>global.lob_truncation_size</code> runtime parameter to a smaller value.
<b>IDR-000630</b>	<b>[ERROR] Internal error. Data Replication could not initialize the WHERE clause parser.</b>
Explanation:	Data Replication could not initialize a WHERE clause parser to process column-level filter conditions for selecting the source records to send to the target. In this case, data inconsistencies might occur.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000631</b>	<b>[WARNING] The WHERE clause <i>WHERE_clause</i> is not valid because it contains multiple source table entries: <i>table_name</i>, <i>table_name</i>, <i>BT</i>.</b>
Explanation:	The specified WHERE clause for filtering source records is not valid because it includes multiple source table entries. The WHERE clause must contain only a single table entry.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000632</b>	<b>[WARNING] The WHERE clause is not valid because it does not specify the source table <i>table_name</i>. Instead, the WHERE clause specifies the source tables: <i>table_name</i>, <i>table_name</i>, <i>BT</i>.</b>
Explanation:	A WHERE clause for filtering source records does not specify the table with the columns for which the filter was created. Instead, the WHERE clause specifies multiple other source tables. The Extractor will not use the WHERE clause to filter source records.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000633</b>	<b>[WARNING] A WHERE clause for the source table <i>table_name</i> specifies column <i>column_name</i> but this column does not exist in the table.</b>
Explanation:	A WHERE clause is defined for filtering records based on column filtering conditions for the specified source table. However, the WHERE clause is not valid because it specifies a column that does not exist in the table. As a result, the Extractor cannot use the filter to select the source records to include in the intermediate files.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000634</b>	<b>[ERROR] Internal error. The WHERE clause specifies a column value that has the type of 'TypeUndefined'.</b>
Explanation:	A WHERE clause for filtering source records specifies a column value that has the unexpected internal type of TypeUndefined. Column values in WHERE clauses must have a valid type other than TypeUndefined. The Extractor will not use the WHERE clause to filter source records. In this case, data inconsistencies might occur.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-000635</b>	<b>[ERROR] Internal error. The WHERE clause filter specifies a column value that has the type of 'TypeLOB'.</b>
Explanation:	A WHERE clause for filtering source records specifies a column value that has the unexpected internal type of TypeLOB. The Extractor will not use the WHERE clause to filter source records. In this case, data inconsistencies might occur.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000636</b>	<b>[ERROR] Internal error. The WHERE clause specifies a column value that has the internal type of type. This type is not valid.</b>
Explanation:	A WHERE clause for filtering source records specifies a column value that has the specified internal type, which is not valid. The Extractor will not use the WHERE clause to filter source records. In this case, data inconsistencies might occur.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000637</b>	<b>[ERROR] Data Replication encountered a syntax error in a WHERE clause and will not filter a source table row based on the WHERE clause. Error message: <i>error_message</i></b>
Explanation:	When evaluating a WHERE clause against a source record, the Extractor found a syntax error in the WHERE clause. As a result, the source record will not be filtered based on the WHERE clause. In this case, data inconsistencies might occur.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000638</b>	<b>[WARNING] The WHERE clause generated for source table <i>table_name</i> to filter records does not specify the correct table name. Data Replication cannot assign the value of column <i>column_name</i> in the filter condition to the WHERE clause expression.</b>
Explanation:	A WHERE clause was generated for filtering records based on the column filtering conditions that you defined for the specified source table. However, the WHERE clause is not valid because it specifies an incorrect source table name. In this case, data inconsistencies might occur.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000639</b>	<b>[ERROR] Internal error. An Oracle redo record for a source table has a date or timestamp column with a length less than the minimum column length of 7 bytes. Column length is <i>column_length</i> bytes.. The column is not used for filtering.</b>
Explanation:	When filtering redo log records, the Extractor encountered a record for a source table that contains a date or timestamp column that has a length less than the minimum allowable length of 7 bytes. The Extractor will not use the column in the WHERE clause expression to filter source data.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000640</b>	<b>[ERROR] Data Replication could not redirect the output to a log file. errno value = <i>number_of_last_error</i>.</b>
Explanation:	When a Data Replication InitialSync, Extractor, or Applier task log file exceeds its specified maximum size or the time period for switching log files, the task log redirects its output to a new task log file. This error occurs when Data Replication cannot switch to the new log file. This message provides the errno value for diagnostic and troubleshooting purposes. When this error occurs, Data Replication continues to write the output to the current task log file.

User Response: Verify that the system on which Data Replication runs has sufficient disk space. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-000641 [ERROR] Data Replication could not open the new log file.**

Explanation: When a Data Replication InitialSync, Extractor, or Applier task log file exceeds its specified maximum size or the time period for switching log files, the task log redirects its output to a new task log file. This error occurs when Data Replication cannot switch to the new log file for a number of possible reasons, including low disk space, insufficient user privileges, or any other issue that prevents the new log file from being created. When this error occurs, Data Replication continues to write the output to the current task log file.

User Response: Verify that the system on which Data Replication runs has sufficient disk space. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-000642 [ERROR] Could not upgrade the key storage.**

Explanation: An internal error occurred when the Server Manager tried to upgrade the key storage that contains the internal master key for encrypting database passwords.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000643 [ERROR] Could not add master keys to the upgraded key storage.**

Explanation: The Server Manager Main server could not add the internal master keys for encrypting database passwords to the upgraded key storage.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-000644 [INFO] Upgraded the key storage to version 2.**

Explanation: The Server Manager Main server successfully upgraded the key storage to version 2. Version 2 of the key storage can contain one internal master key for encrypting database passwords and one internal master key for encrypting TDE table keys.

User Response: No response is needed.

**IDR-000645 [ERROR] Applier could not find the Hive configuration file *file\_name*. Error message: *error\_description*.**

Explanation: The Applier could not find the hive-site.xml file in the \$DBSYNC\_HOME/hadoopConfigs directory because of the reported error. As a result, the Applier ends abnormally.

User Response: Copy hive-site.xml to the \$DBSYNC\_HOME/hadoopConfigs directory.

**IDR-000647 [ERROR] The DEBUG\_BACKUP\_EXISTING command-line parameter has an invalid value of *invalid\_parameter\_value*. Using the default value of *default\_value*.**

Explanation: The DEBUG\_BACKUP\_EXISTING command-line parameter has an invalid value. The valid values are yes or no.

User Response: Specify a valid value for the DEBUG\_BACKUP\_EXISTING command-line parameter.

**IDR-000650 [INFO] The Extractor skipped the transaction that has the name *transaction\_name* and XID *transaction\_ID*.**

Explanation: The Extractor skipped the specified transaction because the transaction name matches one of the names that are specified in the SKIP\_TX command-line parameter.

User Response: No response is needed.

<b>IDR-000651</b>	<b>[INFO] The Applier detected open transactions in the processed intermediate files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000652</b>	<b>[INFO] Open transaction name: <i>transaction_name</i>. XID: <i>transaction_ID</i>. SCN: <i>SCN</i>. Transaction is open for <i>seconds</i> seconds. Intermediate files that contain change data records for this transaction: <i>list_of_intermediate_files</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-000653</b>	<b>[ERROR] Error opening or parsing the file <i>/lib/libs.static</i>.</b>
Explanation:	The Applier or InitialSync could not find or parse the file <i>/lib/libs.static</i> that contains the list of libraries.
User Response:	Restore the <i>libs.static</i> file in the <i>DataReplication_installation/lib</i> directory. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000654</b>	<b>[ERROR] The file <i>file_name</i> does not exist in the Data Replication installation directory.</b>
Explanation:	The Applier could not find the specified file in the Data Replication installation directory.
User Response:	Restore the specified file in the Data Replication installation directory.
<b>IDR-000700</b>	<b>[ERROR] Error parsing the XML configuration file <i>configuration_name</i> at line <i>line</i>, position <i>position</i>. Xerces message: <i>error_message</i>.</b>
Explanation:	A Xerces library error occurred when parsing the specified XML configuration file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000701</b>	<b>[ERROR] Fatal error parsing the XML configuration file <i>configuration_name</i> at line <i>line</i>, position <i>position</i>. Xerces message: <i>error_message</i>.</b>
Explanation:	A fatal Xerces library error occurred when parsing the specified XML configuration file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-000702</b>	<b>[WARNING] Xerces issued a warning when parsing the XML configuration file <i>configuration_name</i> at line <i>line</i>, position <i>position</i>. Warning message: <i>warning_message</i>.</b>
Explanation:	Xerces issued a warning message when parsing the specified XML configuration file.
User Response:	Review the warning message.
<b>IDR-000703</b>	<b>[ERROR] The runtime parameter <i>parameter_name</i> is not defined in the configuration.</b>
Explanation:	The specified parameter is not defined in the replication configuration.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• If the error occurs during the first run of the Extractor, clean the replication configuration to update the information about the redo threads.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>

<b>IDR-000704</b>	<b>[ERROR] Internal error. The configuration contains corrupted information about redo threads.</b>
Explanation:	An internal error occurred. The configuration contains corrupted information about redo threads.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• If the error occurs during the first run of the Extractor, clean the replication configuration to update the information about the redo threads.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-000720</b>	<b>[WARNING] The following SQLite error occurred when deleting records for processed LOB data from the <i>table_name</i> table in the configuration SQLite database: <i>[error_code] error_message</i>.</b>
Explanation:	The Oracle Extractor could not delete records for processed LOB data from the LobTopMarkers and LobChanges tables in the configuration SQLite database because of the specified SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-000730</b>	<b>[ERROR] Internal error. The Extractor encountered invalid redo log poll data for the log file sequence <i>sequence</i>. Last change SCN: <i>last_change_SCN</i>. End block: <i>end_block</i>. Start rba: <i>start_rba</i>. Last processed rba: <i>last_processed_rba</i>.</b>
Explanation:	The Extractor encountered invalid redo log poll data for the specified log file sequence. The Extractor does not write the data to the OracleRedoLogFilePoll table in the configuration SQLite database.
User Response:	Restart the Extractor. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-000731</b>	<b>[ERROR] Could not copy files from <i>source_directory_path</i> to <i>target_directory_path</i>.</b>
Explanation:	Data Replication could not copy files between the specified directories.
User Response:	Verify that the system user has sufficient permissions to write to the specified directories. If the problem persists, contact Informatica Global Customer Support for assistance.

## CHAPTER 2

# IDR-008001 to IDR-008006

This chapter includes the following topic:

- [IDR-008001 to IDR-008006, 72](#)

## IDR-008001 to IDR-008006

**IDR-008001**      **[ERROR] Could not serialize the auxiliary table into configuration SQLite database *SQLite\_database*.**

Explanation:      The Extractor failed to serialize the auxiliary table that is used to determine the synchronization LSN value into the specified SQLite database.

User Response:      Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-008002**      **[ERROR] Could not serialize the auxiliary table into configuration XML file *XML\_file\_name*.**

Explanation:      The Extractor failed to serialize the auxiliary table that is used to determine the synchronization LSN value into the specified configuration XML file.

User Response:      Analyze the accompanying log messages to diagnose and correct the error. Ensure that the specified XML file exists. Verify that the system user that the Extractor runs under has sufficient privileges to write files to the output directory.

**IDR-008003**      **[ERROR] Could not get LSN-marker records from the auxiliary table because of the following error:  
Error code: *error\_code***

**Message: *error\_message***

**Variables information: *variables\_information***

**SQL statement: *SQL\_statement***

Explanation:      The Extractor could not get LSN-marker records from the auxiliary table that is used to determine the synchronization LSN value because of the specified error.

User Response:      Verify that the database user that the Extractor runs under has sufficient privileges to select data from the auxiliary table. Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.



- IDR-008004**      **[ERROR] Detected an LSN-marker record that indicates a single-target configuration.**
- Explanation:      Internal error. The Extractor that uses the configuration with multiple targets detected an incorrect LSN-marker record in the auxiliary table. This LSN-marker record indicates that the configuration defines a single target.
- User Response:      Ensure that the replication configuration correctly defines targets. If the problem persists, contact Informatica Global Customer Support for assistance.
- 
- IDR-008005**      **[ERROR] Detected an LSN-marker record that refers to the unknown table *schema\_name.table\_name*.**
- Explanation:      Internal error. The Extractor detected an LSN-marker record that corresponds to the specified table. However, the replication configuration does not include mapping for this table.
- User Response:      Contact Informatica Global Customer Support for assistance.
- 
- IDR-008006**      **[ERROR] Detected an unexpected LSN-marker record in the auxiliary table. IDNTT: *IDNTT*. Schema: *schema\_name*. Table: *table\_name*. Configuration: *config\_name*.**
- Explanation:      Internal error. The Extractor detected an unexpected LSN-marker record.
- User Response:      Contact Informatica Global Customer Support for assistance.

## CHAPTER 3

# IDR-009001 to IDR-009055

This chapter includes the following topic:

- [IDR-009001 to IDR-009055, 74](#)

## IDR-009001 to IDR-009055

<b>IDR-009001</b>	<b>[ERROR] The following SQLite error occurred: <i>error_code</i>: <i>error_message</i>.</b>
Explanation:	Internal error. The specified SQLite error occurred.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-009002</b>	<b>[ERROR] An error occurred when working with the database: %s\n %s\n %s\n %d.</b>
Explanation:	The specified error occurred when running the SQL statement in the database.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009003</b>	<b>[ERROR] An OTL exception occurred when initializing the DBSelector class. Thread ID: <i>thread_ID</i>.</b>
Explanation:	An OTL error occurred when the specified thread queried the database.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"><li>• Ensure that the database is running and can be accessed over the network.</li><li>• Ensure that the correct credentials are specified.</li><li>• Ensure that the necessary permissions are granted to the database user.</li></ul> If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009004</b>	<b>[ERROR] An OTL exception occurred in the DBSelector class. Thread ID: <i>thread_ID</i>.</b>
Explanation:	An OTL error occurred when the specified thread queried the database.
User Response:	Ensure that the database is running and can be accessed over the network. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-009005</b>	<b>[ERROR] An OTL exception occurred when getting the number of rows in a database table. Thread ID: <i>thread_ID</i>.</b>
Explanation:	InitialSync failed to get the number of rows in a database table.
User Response:	Ensure that the database is running and can be accessed over the network.
<b>IDR-009006</b>	<b>[ERROR] The following error occurred when loading data to the target database: <i>error_message</i>. Database error code: <i>error_code</i>. Could not execute the ODBC command <i>ODBC_command</i> on the target.</b>
Explanation:	The specified error occurred when loading data to the target database.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-009007</b>	<b>[WARNING] The configuration does not have table mappings.</b>
Explanation:	The configuration does not have table mappings.
User Response:	No response is needed.
<b>IDR-009008</b>	<b>[WARNING] PQexec <i>SQL_statement</i> returned the following PGRES_NONFATAL_ERROR message: <i>warning_message</i>.</b>
Explanation:	Data Replication executed the PQexec command that returned the specified warning message.
User Response:	No response is needed.
<b>IDR-009009</b>	<b>[WARNING] The libPQ library is not thread safe.</b>
Explanation:	The libPQ library is not thread safe. The Applier will still attempt to load the source data to the target.
User Response:	Set the number of Applier threads to 1. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009011</b>	<b>[ERROR] PQexec COMMIT <i>SQL_statement</i> returned the following PGRES_NONFATAL_ERROR message: <i>warning_message</i>.</b>
Explanation:	Data Replication executed the PQexec command that returned the specified warning message.
User Response:	No response is needed.
<b>IDR-009012</b>	<b>[ERROR] The Applier task encountered a mismatch between the expected count of Update and Delete rows and the actual row count: <i>OTL_error_message</i>.</b>
Explanation:	The Applier task encountered a mismatch between the expected count of Update and Delete rows and the actual row count. Some records were lost during the replication process and the Applier tried to update or delete a record that does not exist on the target.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Set the <code>apply.verify_modified_row_count_abort_on_mismatch</code> advanced runtime parameter to 0 to report the error and continue apply processing of the rows. In this case, the Applier might apply inconsistent data.</li> <li>• Resolve data inconsistencies between the source and the target database.</li> </ul> If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-009013</b>	<b>[ERROR] The task could not complete a SQLite operation because of insufficient disk space and will end with an error.</b>
Explanation:	The task could not complete a SQLite operation because of insufficient disk space and will end with an error.
User Response:	Increase the free disk space available for the task.
<b>IDR-009014</b>	<b>[ERROR] The Server Manager failed to perform an operation in the SQLite database <i>database</i>. SQLite exception: Error code <i>[error_code]</i>, extended code <i>[extended_code]</i>, <i>error_message</i>. The Server Manager will end with an error.</b>
Explanation:	The Server Manager failed to perform an operation in the SQLite database because of the specified SQLite exception.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-009042</b>	<b>[ERROR] Error code: <i>error_code</i>\nMessage: <i>message</i>\nVariables information: <i>variables_information</i>\nSQL statement: <i>vSQL_statement</i></b>
Explanation:	This is a generic OTL error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-009043</b>	<b>[INFO] The task ends with an ODBC error that occurred in the target database.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-009044</b>	<b>[INFO] An SQL error occurred when loading change data to the target database. The task continues to write change data to the pipe <i>file_name</i>, but the target database driver did not open this pipe.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-009045</b>	<b>[INFO] The task is still writing data to the pipe <i>file_name</i>. Data Replication will now open and close the pipe to the target database to stop the loading process.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-009046</b>	<b>[ERROR] Failed to load change data from memory buffer to Hive.</b>
Explanation:	The Applier failed to write change data from a memory buffer to a temporary file on HDFS.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009047</b>	<b>[ERROR] Failed to load a current row to a memory buffer and allocate space for the next row.</b>
Explanation:	For Hive targets, the Applier failed to load a current row to a memory buffer.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-009048</b>	<b>[ERROR] Failed to write column data to a memory buffer.</b>
Explanation:	For Hive targets, the Applier failed to write column data to a memory buffer.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009049</b>	<b>[ERROR] Failed to flush change data from a memory buffer to a temporary file on HDFS and load the data from the temporary file to the Hive target.</b>
Explanation:	The Applier failed to flush change data from a memory buffer to a temporary file on HDFS and load the data from the temporary file to the Hive target.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009050</b>	<b>[WARNING] InitialSync failed to terminate a source database connection that is used for gathering table statistics.</b>
Explanation:	An error occurred when InitialSync tried to terminate the connection to the source database that it uses to gather statistics for mapped source tables. However, the connection was already closed. InitialSync continues processing.
User Response:	No response is needed.
<b>IDR-009051</b>	<b>[ERROR] Failed to delete a temporary directory on HDFS.</b>
Explanation:	The Applier failed to delete a temporary directory on the Hadoop Distributed File System (HDFS).
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009052</b>	<b>[ERROR] Failed to connect to HDFS.</b>
Explanation:	The Applier failed to connect to the Hadoop Distributed File System (HDFS).
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009053</b>	<b>[ERROR] Failed to open a file on HDFS.</b>
Explanation:	The Applier failed to open a file on the Hadoop Distributed File System (HDFS).
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009054</b>	<b>[ERROR] Failed to load data for partitioned columns to a temporary table.</b>
Explanation:	For Hive targets, the Applier failed to load data for partitioned columns to a temporary table.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-009055</b>	<b>[ERROR] The following error occurred when the Applier was performing a direct load operation: <i>error_message</i>.</b>
Explanation:	An error occurred when the Applier was performing a direct load operation.
User Response:	To diagnose and correct the error, analyze the error information in this message and in the subsequent log messages related to this error.

# CHAPTER 4

## IDR-010002 to IDR-010818

This chapter includes the following topic:

- [IDR-010002 to IDR-010818, 78](#)

## IDR-010002 to IDR-010818

<b>IDR-010002</b>	<b>[ERROR] SQLite exception: <i>sqlite_error_code:sqlite_error_message</i></b>
Explanation:	The Server Manager encountered a SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-010004</b>	<b>[ERROR] Internal error. <i>error_description</i>.</b>
Explanation:	The Server Manager encountered an internal error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010006</b>	<b>[ERROR] The Server Manager instance at <i>address_and_port</i> is not responding.</b>
Explanation:	The Server Manager instance at the specified IP address and port number is not responding. This error might occur because of one of the following reasons: <ul style="list-style-type: none"><li>• The Server Manager is not running.</li><li>• The Server Manager is hung.</li><li>• The Server Manager is not accessible over the network.</li></ul>
User Response:	Ensure that the Server Manager is running and available at the specified address.
<b>IDR-010007</b>	<b>[ERROR] The Server Manager could not open the configuration SQLite database <i>configuration_name</i>.</b>
Explanation:	The Server Manager could not open the SQLite configuration file because this file is corrupted or not available.
User Response:	Ensure that the operating system user that runs the Server Manager has permissions to read this database file. Ensure that this database file exists. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-010008</b>	<b>[ERROR] The Server Manager could not open the Applier SQLite database <i>database_file_name</i>.</b>
Explanation:	The Server Manager could not open the Applier SQLite database file because this database file is corrupted or not available.
User Response:	Ensure that the operating system user that runs the Server Manager has permissions to read this database file. Ensure that this database file exists. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010009</b>	<b>[ERROR] The Server Manager could not open the SCN SQLite database <i>database_file_name</i>.</b>
Explanation:	The Server Manager could not open the SCN database file because this database file is corrupted or not available. This database stores SCN values for configurations with multiple targets.
User Response:	Ensure that the operating system user that runs the Server Manager has permissions to read this database file. Ensure that this database file exists. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010010</b>	<b>[ERROR] The source Server Manager instance is not defined for this configuration.</b>
Explanation:	The Server Manager has no information about the source Server Manager instance for the replication configuration.
User Response:	Create a new replication configuration.
<b>IDR-010011</b>	<b>[ERROR] The Server Manager encountered invalid input data when creating a JSON object: <i>error_description</i>. Line: <i>line_number</i> Line offset: <i>line_offset</i> Total_offset=<i>total_offset</i> JSON message: <i>JSON_message</i></b>
Explanation:	The Server Manager failed to create a JSON object.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010012</b>	<b>[ERROR] JSON exception '<i>error_description</i>'. JSON message: <i>JSON_message</i></b>
Explanation:	Internal error. The Server Manager failed to process a response in JSON format.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010013</b>	<b>[INFO] Calling the '<i>function_name</i>' function.</b>
Explanation:	The Server Manager is calling the specified function.
User Response:	No response is needed.
<b>IDR-010014</b>	<b>[INFO] The Server Manager '<i>function_name</i>' function completed processing.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-010015</b>	<b>[ERROR] The Data Replication Console uses an obsolete protocol in the Server Manager <i>function_name</i> function.</b>
Explanation:	This problem occurs because the Data Replication Console version is older than the Server Manager version.
User Response:	Upgrade the Data Replication Console to the same version as the Server Manager.
<b>IDR-010017</b>	<b>[ERROR] The Server Manager could not start a task because the task ID is not valid.</b>
Explanation:	The Server Manager received a request to start a task with an invalid task ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010018</b>	<b>[ERROR] The Server Manager Main server did not include the <i>parameter_name</i> parameter in the request to the subserver.</b>
Explanation:	This problem occurs because the Server Manager Main server uses an obsolete protocol to request task execution logs from a Server Manager subserver.
User Response:	Upgrade all of the Server Manager instances in the configuration to the same Data Replication version.
<b>IDR-010019</b>	<b>[ERROR] The Server Manager Main server did not include the <i>parameter_name</i> parameter in the request to the subserver.</b>
Explanation:	The Server Manager Main server uses an obsolete protocol to request task execution logs from a Server Manager subserver.
User Response:	Upgrade all of the Server Manager instances to the same Data Replication version.
<b>IDR-010020</b>	<b>[ERROR] Unknown remote procedure call (RPC) function <i>function_name</i>.</b>
Explanation:	The Server Manager does not recognize the RPC function from the Data Replication Console. This problem can occur if the Server Manager version and Data Replication Console version are different.
User Response:	Upgrade all of the Server Manager instances and the Data Replication Console to the same Data Replication version.
<b>IDR-010021</b>	<b>[ERROR] Unknown remote procedure call (RPC) function.</b>
Explanation:	The Server Manager does not recognize the RPC function from the Data Replication Console. This problem can occur if the Server Manager version and Data Replication Console version are different.
User Response:	Upgrade all of the Server Manager instances and the Data Replication Console to the same Data Replication version.
<b>IDR-010023</b>	<b>[ERROR] The Server Manager instance cannot be added as a subserver because it is defined as the Main server.</b>
Explanation:	This message is for informational purposes only.
User Response:	Add a different Server Manager instance as the subserver.
<b>IDR-010024</b>	<b>[ERROR] The Server Manager instance is already defined as a subserver. You cannot add it as a subserver again.</b>
Explanation:	If a Server Manager instance is defined as a subserver for a Server Manager Main server, you cannot add it again as a subserver of the same Main server.



User Response: Add a different Server Manager instance as the subserver.

**IDR-010025 [ERROR] The Server Manager encountered an error when updating parameters for a subserver.**

Explanation: The Server Manager encountered an error updating the Server Manager instance parameters because this subserver is already associated with another Main server.

User Response: If you changed the IP address or host name of the computer where the Server Manager subserver runs, edit this Server Manager instance address in the replication configuration:

1. In the Data Replication Console, right-click the Server Manager instance on the **Servers** tab.
2. Click **Edit**.
3. Edit the Server Manager address in the **Host** field.

**IDR-010026 [ERROR] Could not start the schedule *schedule\_name* because one of its tasks has an invalid type ID *task\_type\_ID*.**

Explanation: The Server Manager could not start a schedule because one of its tasks has an invalid type ID. The *task\_type* can have one of the following values:

- 1 for InitialSync tasks
- 2 for Extractor tasks
- 3 for SendFile tasks
- 4 for Applier tasks
- 5 for Fast Clone tasks

User Response: Create a new schedule with the schedule wizard or manually.

**IDR-010027 [ERROR] The Server Manager instance at *IP\_address* cannot be added as a subserver because this server belongs to another server group.**

Explanation: You cannot add the specified Server Manager instance as a subserver. This Server Manager belongs to another server group.

User Response: Connect to the Server Manager Main server instance to which this Server Manager is assigned and delete it from the list of servers. Then add it as a subserver to your current Server Manager Main server.

**IDR-010028 [ERROR] An unknown error occurred when adding a subserver to the Server Manager Main server.**

Explanation: This message is for informational purposes only.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010029 [ERROR] Could not change parameters of the Server Manager subserver at *IP\_address*.**

Explanation: The Server Manager Main server could not change the parameters of a Server Manager subserver instance.

User Response: If you changed the IP address or host name of the computer where the Server Manager subserver is running, edit this instance address in the replication configuration:

1. In the Data Replication Console, right-click the Server Manager instance on the **Servers** tab.
2. Click **Edit**.
3. Edit the Server Manager address in the **Host** field.

**IDR-010030 [ERROR] Could not remove the Server Manager subserver at *IP\_address* from the server group.**

Explanation: The Server Manager Main server could not remove the Server Manager subserver from the server group.

User Response: Ensure that the Server Manager subserver can be accessed over the network and that you use the idradmin account to remove this subserver.

**IDR-010031 [ERROR] Could not associate some of the intermediate files with a replication configuration.**

Explanation: Internal error. The Server Manager could not associate some of the intermediate files with a replication configuration.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010033 [WARNING] Could not find an intermediate file that has the sequence number *sequence\_number*.**

Explanation: The intermediate file with the sequence number *sequence\_number* is not registered in the Server Manager. This intermediate file might have been deleted or an internal error occurred. The Server Manager will try to locate this intermediate file on another Server Manager instance.

User Response: No response is needed.

**IDR-010035 [ERROR] Error getting the list of files in the following directory: *directory\_path*.**

Explanation: An error occurred when the Server Manager tried to get the list of files in the directory.

User Response: Ensure that the user has sufficient privileges to read this directory.

**IDR-010036 [ERROR] The task *run\_ID* has no logs.**

Explanation: The Data Replication Console requested a log file for the task that has the run ID *run\_ID*. However, this task has never been run and has no logs.

User Response: No response is needed.

**IDR-010037 [ERROR] Error getting the list of log files from the Server Manager Main server.**

Explanation: An error occurred when getting the list of available log files from the Server Manager Main server.

User Response: No response is needed.

**IDR-010038 [ERROR] Error getting the list of log files from the Server Manager subserver.**

Explanation: An error occurred when getting the list of available log files from the Server Manager subserver.

User Response: No response is needed.

<b>IDR-010039</b>	<b>[ERROR] Unknown repository property requested: <i>repository_property</i>.</b>
Explanation:	The Data Replication Console requested an unknown repository property from the Server Manager instance.
User Response:	No response is needed.
<b>IDR-010040</b>	<b>[WARNING] Could not update the list of intermediate files that are registered in the Server Manager instance.</b>
Explanation:	The Server Manager could not update the list of registered intermediate files.
User Response:	No response is needed.
<b>IDR-010041</b>	<b>[ERROR] Could not delete the Extractor database file <i>Extractor_database</i>.</b>
Explanation:	The Server Manager could not delete the Extractor database file <i>Extractor_database</i> .
User Response:	Ensure that the operating system user has sufficient privileges to delete this file.
<b>IDR-010042</b>	<b>[ERROR] Could not delete the SCN database file <i>SCN_database</i>.</b>
Explanation:	The Server Manager could not delete the SCN database file <i>SCN_database</i> .
User Response:	Ensure that the operating system user has sufficient privileges to delete this file.
<b>IDR-010043</b>	<b>[ERROR] Could not download a configuration file from the following URL: <i>configuration_URL</i>.</b>
Explanation:	The Server Manager failed to download a configuration file from <i>configuration_URL</i> .
User Response:	Ensure that the configuration at this URL can be accessed over the network.
<b>IDR-010044</b>	<b>[ERROR] Could not obtain routing information for the source connection in the replication configuration.</b>
Explanation:	Internal error. The Server Manager could not get the dbConnMapID for the source connection in the replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010045</b>	<b>[ERROR] Error setting the Sync Point value in the configuration that is stored on the source Server Manager instance.</b>
Explanation:	An error occurred when setting the Sync Point value for the source Server Manager instance in the Data Replication Console.
User Response:	Ensure that the source Server Manager instance can be accessed over the network and then try to set the Sync Point value again.
<b>IDR-010046</b>	<b>[ERROR] Error setting the Sync Point value for the target Server Manager instance.</b>
Explanation:	An error occurred when setting the Sync Point value for the target Server Manager instance in the Data Replication Console.
User Response:	Ensure that the target Server Manager instance can be accessed over the network and then specify the Sync Point value again.
<b>IDR-010047</b>	<b>[ERROR] The information about the SMTP server in the replication configuration is incomplete.</b>
Explanation:	Either the <b>SMTP server</b> or <b>Sender</b> field is empty.

User Response: In the Data Replication Console, configure the Server Manager email settings on the **Server Manager** tab > **Configs** view.

**IDR-010048 [ERROR] No email subscribers are specified.**

Explanation: No email subscribers are specified on the **Subscribers** tab > **Email** view of the **Settings** window.

User Response: Specify at least one email subscriber in the Data Replication Console. For more information, see the *Informatica Data Replication User Guide*.

**IDR-010049 [ERROR] The file config.xsd does not exist on the Server Manager system.**

Explanation: The Server Manager could not find the config.xsd file in the *DataReplication\_installation* directory.

User Response: Ensure that the config.xsd file is available in the *DataReplication\_installation* directory.

**IDR-010050 [ERROR] Error creating the temporary file *temporary\_file*.**

Explanation: An error occurred when the Server Manager tried to create a temporary file.

User Response: Ensure that the operating system user has sufficient privileges to write to this directory.

**IDR-010051 [ERROR] CRC32 error: failed to download the config.xsd file.**

Explanation: The Server Manager received the damaged config.xsd file with incorrect CRC32 check value.

User Response: In the Data Replication Console, disconnect from the Server Manager Main server and connect to it again.

**IDR-010052 [ERROR] Error opening the temporary zip file *temporary\_file*.**

Explanation: An error occurred when the Server Manager tried to open a temporary file.

User Response: Ensure that the operating system user has sufficient privileges to read this file.

**IDR-010053 [ERROR] Error extracting the *file\_name* temporary file to the *directory\_name* directory.**

Explanation: An error occurred when the Server Manager tried to extract a temporary file.

User Response: In the Data Replication Console, disconnect from the Server Manager Main server and connect to it again.

**IDR-010054 [ERROR] Error getting statistics history from the Server Manager Statistics SQLite database.**

Explanation: The Server Manager failed to get statistics history from the SM\_stat.db SQLite database that is located in the *DataReplication\_installation* directory. You will not be able to see statistics in the Data Replication Console.

User Response: Ensure that you specify a correct period of time for the statistics history.

**IDR-010056 [ERROR] Invalid response from the Server Manager at *IP\_address*.**

Explanation: The Server Manager received an invalid response from another Server Manager instance.

User Response: Ensure that the Server Manager instance can be accessed over the network.

<b>IDR-010057</b>	<b>[ERROR] Error getting the last DDL operation.</b>
Explanation:	An error occurred when the Server Manager Main server tried to get the last DDL operation from the configuration database file.
User Response:	No response is needed.
<b>IDR-010058</b>	<b>[ERROR] Could not find a running task that has the run ID <i>run_ID</i>.</b>
Explanation:	The Server Manager could not find a running task by using a run ID.
User Response:	No response is needed.
<b>IDR-010059</b>	<b>[ERROR] Could not find a remote task that has run ID <i>run_ID</i>. Task return code: <i>task_return_code</i>.</b>
Explanation:	The Server Manager Main server could not find a task that runs on a Server Manager subserver and got only the return code of this task.
User Response:	No response is needed.
<b>IDR-010061</b>	<b>[ERROR] The Server Manager instance at <i>IP_address</i> is not responding. Waiting for a return code from the task <i>run_ID</i> that runs in a continuous schedule.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010062</b>	<b>[ERROR] The 'RemoteTaskController' class does not support restartProcess.</b>
Explanation:	Internal error. The 'RemoteTaskController' class of the Server Manager Main server does not support restartProcess.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010063</b>	<b>[ERROR] Incorrect number of week days in the <i>schedule_name</i> schedule description.</b>
Explanation:	This message is for informational purposes only.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010064</b>	<b>[ERROR] No tasks in a schedule.</b>
Explanation:	The Server Manager Main server could not start a schedule because this schedule has no tasks.
User Response:	Create a new schedule.
<b>IDR-010065</b>	<b>[ERROR] Could not find a schedule that has ID <i>schedule_ID</i>.</b>
Explanation:	The Server Manager could not start a schedule because a schedule that has this <i>schedule_ID</i> does not exist.
User Response:	Create a new schedule.
<b>IDR-010066</b>	<b>[ERROR] The Server Manager does not allow to run the schedule <i>schedule_ID</i>. The configuration might be locked.</b>
Explanation:	This message is for informational purposes only.
User Response:	Ensure that the configuration that is used in the schedule is not opened for editing.

<b>IDR-010067</b>	<b>[ERROR] Cannot delete the active task <i>task_ID</i>.</b>
Explanation:	This task is used in replication schedules. The Server Manager cannot delete active tasks.
User Response:	Delete replication schedules that use this task and then delete this task.
<b>IDR-010068</b>	<b>[ERROR] Invalid task parameters. Contact Informatica Global Customer Support.</b>
Explanation:	Internal error. The Server Manager encountered invalid task parameters.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010069</b>	<b>[ERROR] Invalid Server Manager ID <i>Server_Manager_ID</i>. Contact Informatica Global Customer Support.</b>
Explanation:	Internal error. A replication task encountered an invalid Server Manager ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010070</b>	<b>[ERROR] Invalid task state. Contact Informatica Global Customer Support.</b>
Explanation:	Internal error. The Server Manager encountered an invalid task state.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010071</b>	<b>[ERROR] Could not start the task <i>task_ID</i>.</b>
Explanation:	The Server Manager could not start a task because of an error.
User Response:	Read the Server Manager log to determine the problem.
<b>IDR-010072</b>	<b>[INFO] The task <i>run_ID</i> ended abnormally.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010073</b>	<b>[ERROR] Error archiving the task log file <i>log_file</i>.</b>
Explanation:	The Server Manager failed to archive the log file of a replication task.
User Response:	Ensure that the operating system user has permissions to write to the Data Replication log directory. By default, the log directory is <i>DataReplication_installation/logs</i> .
<b>IDR-010074</b>	<b>[ERROR] Could not change the task status to "running".</b>
Explanation:	The Server Manager could not change the task status to "running" because the current task status is incorrect.
User Response:	Restart all of the Server Manager instances.
<b>IDR-010075</b>	<b>[ERROR] Could not terminate the task process because this task has an incorrect status.</b>
Explanation:	The Server Manager could not terminate the task process because this task has an incorrect status.
User Response:	Read the Server Manager log to determine the problem and try to resolve it. If the problem persists, restart all of the Server Manager instances.

<b>IDR-010076</b>	<b>[ERROR] Could not delete the task that has the task ID <i>Task_ID</i>.</b>
Explanation:	The Server Manager attempted to recover the specified task that was running in continuous mode before the Server Manager shutdown. The Server Manager failed to delete the old task and add a new task because the old task is still active.
User Response:	From the Data Replication Console, stop or abort the specified task and then start it again.
<b>IDR-010077</b>	<b>[ERROR] Error initializing the inner Server Manager object 'DBSync'.</b>
Explanation:	Internal error. The Server Manager failed to initialize the inner object DBSync. The SM.db3 might be corrupted.
User Response:	Restart the Server Manager instance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010078</b>	<b>[ERROR] Error initializing the inner Server Manager object 'remoteTaskController'.</b>
Explanation:	Internal error. The Server Manager failed to initialize the inner object 'remoteTaskController'. The SM.db3 might be corrupted.
User Response:	Restart the Server Manager instance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010079</b>	<b>[ERROR] Could not stop a task or a schedule that has the chain ID <i>chain_ID</i>.</b>
Explanation:	Internal error. The Server Manager failed to stop a task or a schedule that has the specified chain ID because this task or schedule does not exist.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010080</b>	<b>[ERROR] Error initializing the inner 'taskManager' object.</b>
Explanation:	Internal error. The Server Manager failed to initialize the inner 'taskManager' object because it received a scheduleManager object that is not valid.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010081</b>	<b>[ERROR] Error initializing the 'taskManager' object.</b>
Explanation:	Internal error. The Server Manager failed to initialize the inner 'taskManager' object because it received a 'netCommandManager' object that is not valid.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010082</b>	<b>[ERROR] The configuration ID <i>configuration_ID</i> is not valid.</b>
Explanation:	The Server Manager failed to start a schedule that uses a replication configuration because the Server Manager received a configuration ID that is not valid.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010083</b>	<b>[ERROR] Could not recover the task that has the run ID <i>run_ID</i>.</b>
Explanation:	The Server Manager failed to recover the specified task that was running in continuous mode before the Server Manager shut down. This error occurs because the specified task is active.
User Response:	From the Data Replication Console, stop or abort the task that uses the specified run ID and then start it again.

<b>IDR-010084</b>	<b>[ERROR] Cannot recover a task because the parent task completed.</b>
Explanation:	The Server Manager failed to recover a task because the parent task completed.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010085</b>	<b>[ERROR] The task that has the run ID <i>run_ID</i> is not found.</b>
Explanation:	The Server Manager cannot find a task that has the specified run ID when attempting to recover this task after the Server Manager shut down.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010086</b>	<b>[ERROR] The task ID <i>task_ID</i> is not valid for the task that has the run ID <i>run_ID</i>.</b>
Explanation:	The Server Manager failed to recover a task because the task ID that was returned for the specified run ID is not valid.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010088</b>	<b>[ERROR] Cannot create a schedule or a task.</b>
Explanation:	The Server Manager failed to create a schedule or a task. The replication configuration that is associated with the schedule or task might be invalid.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010089</b>	<b>[ERROR] Cannot create a task object.</b>
Explanation:	The Server Manager failed to create a task object.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010090</b>	<b>[ERROR] Cannot start a task.</b>
Explanation:	The Server Manager failed to start a task.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010091</b>	<b>[ERROR] Cannot start a task or a schedule.</b>
Explanation:	The Server Manager failed to start a task or a schedule.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010092</b>	<b>[ERROR] Cannot find the task ID <i>task_ID</i> in the Server Manager SQLite database.</b>
Explanation:	Internal error. The Server Manager failed to create a task because the task-related information is not in the Server Manager SQLite database.
User Response:	Restart the Server Manager instance. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010093</b>	<b>[ERROR] Could not parse the command for the task that has the task ID <i>task_ID</i> because of the following error: <i>error_code</i> - <i>error_description</i>.</b>
Explanation:	The Server Manager failed to parse a command that is used to execute the specified replication task.



User Response: From the Data Replication Console, verify that the command for the replication task that has the specified task ID is correct. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010094 [ERROR] Error initializing a task.**

Explanation: The Server Manager failed to initialize a replication task.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010095 [ERROR] Cannot find the schedule chain ID or task chain ID ID.**

Explanation: Internal error. The Server Manager cannot find a task or a schedule that has the specified chain ID.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010096 [ERROR] The configuration is not specified for the task.**

Explanation: The Server Manager failed to create a template task object because the configuration is not specified for the task template.

User Response: Restart the task. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010097 [ERROR] Cannot find the chain ID for the run ID *run\_ID*.**

Explanation: The Server Manager failed to finalize a schedule or a task because the chain ID does not exist for the specified run ID.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010098 [ERROR] Cannot find a task ID for the run ID *run\_ID*.**

Explanation: The Server Manager failed to finalize the task or set another task state because the task ID was not found for the specified run ID.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010099 [ERROR] Cannot find a task that has the run ID *run\_ID*.**

Explanation: The Server Manager failed to set a logging level for the task that has the specified run ID because this task does not exist.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010100 [ERROR] Cannot find the running task that has run ID *run\_ID*.**

Explanation: The Server Manager cannot find the running task that has the specified run ID.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010101 [ERROR] The Server Manager could not get information about a schedule that has the chain ID *chain ID* from the configuration database.**

Explanation: The Server Manager could not get information about a schedule that has chain ID *chain ID* from the configuration database. This information is used to generate email notifications. The notification email will include incomplete information.

User Response: No response is needed. If the problem persists, restart all of the schedules.

<b>IDR-010102</b>	<b>[ERROR] Invalid task type ID. Contact Informatica Global Customer Support.</b>
Explanation:	Internal error. The Server Manager could not start a task because of the invalid task type ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010103</b>	<b>[ERROR] The Server Manager could not determine the source or target database type. Contact Informatica Global Customer Support.</b>
Explanation:	Internal error. The Server Manager could not start a replication task because it could not determine the source or target database type.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010104</b>	<b>[ERROR] Could not determine which task executable to run. Contact Informatica Global Customer Support.</b>
Explanation:	Internal error. The Server Manager could not get the task executable file name from the configuration database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010105</b>	<b>[ERROR] Chain ID <i>chain ID</i> does not exist. Contact Informatica Global Customer Support.</b>
Explanation:	Internal error. The specified Chain ID does not exist.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010107</b>	<b>[ERROR] Could not translate the run ID <i>run ID</i> of a subserver task into the Main server run ID. Stack: <i>call_stack</i></b>
Explanation:	Internal error. The Server Manager could not translate the specified run ID of a subserver task into the Main server run ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010108</b>	<b>[ERROR] Could not restart the task that has run ID <i>run_ID</i> because of the invalid process ID <i>PID</i>.</b>
Explanation:	Each run ID of a task is associated with a process ID (PID) in the replication configuration database. The Server Manager got an invalid process ID from the configuration database and could not restart a task.
User Response:	In the Data Replication Console, stop or abort the task and then start the task. If the problem persists, create a new replication schedule.
<b>IDR-010109</b>	<b>[ERROR] Could not recover the task that has run ID <i>run_ID</i> because of the invalid UDP port number.</b>
Explanation:	The Server Manager could not recover the task that has run ID %i because of the invalid UDP port number in the SM.db3 SQLite database.
User Response:	In the Data Replication Console, stop or abort the task and then start the task.
<b>IDR-010110</b>	<b>[ERROR] Error uploading configuration changes to the Server Manager Main server.</b>
Explanation:	A replication task that runs on a Server Manager subserver changed the replication configuration and then failed to upload the configuration changes to the Server Manager Main server.

- User Response: Ensure that the Server Manager Main server can be accessed over the network from the computer where the Server Manager subserver is running.
- IDR-010112** **[ERROR] Error generating a patch to update the configuration database from the configuration changes.**
- Explanation: The Server Manager instance failed to generate a patch to update the configuration database after receiving configuration changes from another Server Manager instance.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010113** **[ERROR] Error queuing the intermediate file *intermediate\_file\_name* for Applier processing. dbConnMapID: *dbConnMapID*.**
- Explanation: The Server Manager could not notify the Applier about a new intermediate file.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010115** **[ERROR] Error downloading configuration changes from the Server Manager Main server.**
- Explanation: The Server Manager subserver failed to get configuration changes from the Main server. Consequently, the subserver cannot run replication tasks.
- User Response: Ensure that the Server Manager Main server can be accessed over the network from the computer where the subserver is running.
- IDR-010116** **[ERROR] Could not get information about the intermediate file *sequence\_number* from the SM.db3 SQLite database.**
- Explanation: The Server Manager could not get information about the intermediate file that has the sequence number *sequence\_number* from the SM.db3 SQLite database. This intermediate file will not be processed by the Applier.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010117** **[ERROR] Could not change the replication configuration because the configuration database was not locked and replication tasks were not stopped.**
- Explanation: The Server Manager can change the replication configuration only if the configuration database is locked and replication tasks were not stopped.
- User Response: Reopen the replication configuration and try to change the configuration once again.
- IDR-010118** **[ERROR] Could not obtain routing information for the target connection in the *configuration\_name* replication configuration.**
- Explanation: Internal error. The Server Manager could not get the dbConnMapID for the target connection in the replication configuration.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010120** **[ERROR] Error setting the last DDL operation ID for the new target.**
- Explanation: An error occurred when the Server Manager Main server tried to set the last DDL operation for the new target.
- User Response: No response is needed.

<b>IDR-010121</b>	<b>[ERROR] Could not lock the replication configuration for editing.</b>
Explanation:	Internal error. The Server Manager could not lock the replication configuration for editing without stopping the replication tasks.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010122</b>	<b>[ERROR] Error uploading intermediate files to the new Server Manager instance.</b>
Explanation:	The Server Manager Main server failed to transfer intermediate files from the old Server Manager instance to the new Server Manager instance after you changed a source or target Server Manager instance.
User Response:	Ensure that both the old and the new Server Manager instances can be accessed over the network from the computer where the Server Manager Main server is running.
<b>IDR-010123</b>	<b>[ERROR] Error uploading the replication configuration to the new source Server Manager instance.</b>
Explanation:	The Server Manager Main server failed to transfer the replication configuration from the old source Server Manager instance to the new source Server Manager instance.
User Response:	Ensure that both the old and the new Server Manager instances can be accessed over the network from the computer where the Server Manager Main server is running.
<b>IDR-010124</b>	<b>[ERROR] Error uploading the Applier database to the new target Server Manager instance.</b>
Explanation:	The Server Manager Main server failed to transfer the Applier database from the old target Server Manager instance to the new target Server Manager instance.
User Response:	Ensure that both the old and the new target Server Manager instances can be accessed over the network from the computer where the Server Manager Main server is running.
<b>IDR-010125</b>	<b>[ERROR] Error uploading the Applier buffer database to the new target Server Manager instance.</b>
Explanation:	The Server Manager Main server failed to transfer the Applier buffer database from the old target Server Manager instance to the new target Server Manager instance.
User Response:	Ensure that both the old and the new target Server Manager instances can be accessed over the network from the computer where the Server Manager Main server is running.
<b>IDR-010126</b>	<b>[ERROR] Could not save or update a replication configuration that was sent by the Data Replication Console.</b>
Explanation:	The Data Replication Console sent a replication configuration to the Server Manager Main server. The Server Manager failed to save a zipped replication configuration in a temporary directory, extract the replication configuration XML file from the archive, create a SQLite database from the replication configuration XML file, or save the replication database.
User Response:	In the Data Replication Console, save the replication configuration once again. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010127</b>	<b>[ERROR] Could not clean the replication configuration after changing the source database.</b>
Explanation:	After you change the source or target database, the Server Manager Main server must clean the replication configuration to delete obsolete information. This error occurs if the source or target Server Manager instances cannot be accessed over the network or the Server Manager cannot delete one of the following SQLite databases: <i>config_loader.db</i> , <i>config_buf.db</i> , <i>config_scn_target_id.db</i>

- User Response: Ensure that the source and target Server Manager instances are running and can be accessed over the network. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010128**      **[ERROR] Could not create a temporary file *file\_name*. Message: *error\_message*.**
- Explanation: The Server Manager instance could not save a replication database to a temporary file. This error occurs if Data Replication does not have permissions to write to the system temporary directory or the Server Manager instance received a damaged replication configuration.
- User Response: Ensure that the operating system user that runs the Server Manager has permissions to write to the system temporary directory. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010129**      **[ERROR] CRC32 error: failed to download a replication configuration file.**
- Explanation: The Server Manager received a damaged replication configuration file with incorrect CRC32 check value.
- User Response: Deploy the configuration or save the replication configuration once again.
- IDR-010130**      **[ERROR] Failed to decode a zipped replication configuration that was sent from the Data Replication Console and save the archive to the following file: *zipped\_XML\_configuration\_file*.**
- Explanation: The Data Replication Console sent a zipped replication configuration that was encoded with base64 to the Server Manager Main server. The Server Manager failed to decode the configuration and save the archive.
- User Response: Ensure that the operating system user that runs the Server Manager has permissions to write to the system temporary directory and then save the replication configuration once again.
- IDR-010131**      **[ERROR] Failed to open the temporary zip file *zipped\_XML\_configuration\_file*.**
- Explanation: The Server Manager Main server failed to open the temporary archive with the XML configuration file because this file is missing or damaged.
- User Response: Save the replication configuration once again. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010132**      **[ERROR] Failed to extract the file *file\_name* to the following directory: *directory\_name*.**
- Explanation: The Server Manager failed to extract the archive to the *directory\_name* directory.
- User Response: Ensure that the *directory\_name* exists and that the operating system user that runs the Server Manager has permissions to write to this directory. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010133**      **[ERROR] Error converting the XML configuration file to a SQLite configuration database.**
- Explanation: The Server Manager failed to convert the XML configuration file to a SQLite configuration database. This error might occur when you import a damaged XML configuration file or when the Server Manager receives a damaged configuration from the Data Replication Console.
- User Response: If you import a configuration, ensure that you specify a valid XML configuration file. If you save a configuration, try to save the replication configuration once again.

<b>IDR-010134</b>	<b>[ERROR] Could not create a zipped temporary file <i>file_name</i>.</b>
Explanation:	The Server Manager instance could not compress an XML configuration file into a temporary zip file. This error occurs if Data Replication does not have permissions to write to the system temporary directory or the Server Manager instance could not open the replication configuration.
User Response:	Ensure that the operating system user that runs the Server Manager has permissions to write to the system temporary directory. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010135</b>	<b>[ERROR] Could not read the file <i>file_name</i>.</b>
Explanation:	The Server Manager instance could not read the zipped XML configuration file.
User Response:	Ensure that the file exists and that the operating system user that runs the Server Manager instance has permissions to read this file.
<b>IDR-010136</b>	<b>[ERROR] Could not convert the configuration SQLite database to the XML configuration file <i>XML_configuration_file_name</i>.</b>
Explanation:	The Server Manager could not convert the configuration SQLite database to the XML configuration file. This error might occur if the configuration SQLite database does not exist or it has the zero file size.
User Response:	Ensure that the configuration SQLite database exists. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010137</b>	<b>[ERROR] Could not updated the list of intermediate files that are registered with the source Server Manager instance.</b>
Explanation:	Internal error. The source Server Manager instance could not update the list of registered intermediate files.
User Response:	Ensure that the source Server Manager instance can be accessed over the network and that the configuration database on this Server Manager instance exists. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010138</b>	<b>[ERROR] Invalid configuration ID <i>configuration_ID</i>.</b>
Explanation:	The Server Manager encountered an invalid configuration ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010139</b>	<b>[ERROR] Invalid last DDL operation ID.</b>
Explanation:	Internal error. The Server Manager instance received an invalid last DDL operation ID from the Server Manager Main server.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010140</b>	<b>[ERROR] The 'getConfig' function received an empty configuration name.</b>
Explanation:	Internal error. The 'getConfig' function of the Server Manager received an empty configuration name.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010141</b>	<b>[ERROR] Could not determine the full path to the configuration database file <i>file_name</i>.</b>
Explanation:	Internal error. The 'getConfig' function of the Server Manager could not determine the full path to the specified configuration database file.
User Response:	Ensure that the operating system user that runs the Server Manager instance has permissions to read and write to the <i>DataReplication_installation/configs</i> directory. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010142</b>	<b>[ERROR] Could not open the configuration database <i>configuration_database_file_name</i>.</b>
Explanation:	The Server Manager instance could not open the specified configuration database.
User Response:	Ensure that the specified configuration database exists and that the operating system user that runs the Server Manager has permissions to read this file.
<b>IDR-010143</b>	<b>[ERROR] Could not close the configuration database <i>configuration_database_file_name</i>.</b>
Explanation:	The Server Manager instance could not close the specified configuration database.
User Response:	Ensure that the specified configuration database exists.
<b>IDR-010144</b>	<b>[ERROR] Invalid file name format of the <i>configuration_name</i> configuration database.</b>
Explanation:	Internal error. The Server Manager could not generate a file name for one of the configuration SQLite databases.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010146</b>	<b>[ERROR] Invalid built-in prepared SQL statement ID <i>SQL_statement_ID</i> in the replication configuration.</b>
Explanation:	Internal error. Data Replication uses built-in prepared SQL statements for faster operations with configuration databases. This error occurs when a Server Manager instance encounters an invalid ID of the built-in prepared SQL statement.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010147</b>	<b>[ERROR] The CurrentTransactions table does not exist in the <i>configuration_name.db</i> database on the Server Manager Main server system.</b>
Explanation:	Internal error. The Server Manager could not find the CurrentTransactions table in the configuration database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010148</b>	<b>[ERROR] Could not get information about the connection to the source database from the <i>configuration_name.db</i> configuration database.</b>
Explanation:	The Server Manager could not get information about the connection to the source database from the configuration database.
User Response:	Ensure that the configuration database exists on the Server Manager Main server system. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010150</b>	<b>[ERROR] Not all of the internal objects for uploading the <i>configuration_name</i> configuration initialized.</b>
Explanation:	Internal error. The Server Manager failed to initialize all of the internal objects for uploading the configuration file to another Server Manager instance.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010151 [ERROR] Could not get a URL to the *file\_name* file.**

Explanation: The Server Manager could not get a URL to the specified file. This error might occur if the other Server Manager instance from which the file is requested cannot be accessed over the network. This error might also occur if the requested file does not exist.

User Response: Ensure that the Server Manager can be accessed over the network.

**IDR-010153 [ERROR] Could not download a file from the following URL: *file\_URL*.**

Explanation: The Server Manager could not download a file from the specified URL. This error occurs if the Server Manager is not accessible over the network or the file is received with incorrect CRC32 check value.

User Response: Ensure that the Server Manager instance can be accessed over the network.

**IDR-010154 [ERROR] Could not extract the SQLite dump from the zip file and write it into the '%s' SQLite database.**

Explanation: The Server Manager could not extract the SQLite dump from the zip file and write it into the specified SQLite database.

User Response: Ensure that the Server Manager system has enough free disk space. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010155 [ERROR] Could not open the *file\_name* zip file.**

Explanation: The Server Manager could not open the zip file that contains the SQLite dump.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010156 [ERROR] Could not determine the size of the *file\_name* SQLite dump file.**

Explanation: Internal error. The Server Manager extracted the SQLite dump file from the zip archive but an error occurred when the Server Manager attempted to determine the file size.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010157 [ERROR] Could not open the *file\_name* SQLite dump file.**

Explanation: The Server Manager could not open the SQLite dump file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010158 [ERROR] Could not read the '%s' SQLite dump file.**

Explanation: The Server Manager could not read the SQLite dump file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010159 [ERROR] Could not add the *file\_name* SQLite dump file into a zip archive.**

Explanation: The Server Manager could not add the specified SQLite dump file into a zip archive.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010160 [ERROR] Could not dump the *SQLite\_database\_file\_name* SQLite database to a file.**

Explanation: The Server Manager could not dump the specified SQLite database to a file.



User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010161</b>	<b>[ERROR] Could not download the <i>intermediate_file_name.dat</i> or <i>intermediate_file_name.trn</i> intermediate file.</b>
Explanation:	The Server Manager could not download the intermediate file from another Server Manager instance.
User Response:	Ensure that the Server Manager instance that hosts the intermediate file can be accessed over the network.
<b>IDR-010163</b>	<b>[ERROR] Could not upload the <i>SQLite_database_name</i> SQLite database to the target Server Manager instance.</b>
Explanation:	The Server Manager could not upload the SCN SQLite database or configuration SQLite database to the target Server Manager instance.
User Response:	Ensure that the target Server Manager instance can be accessed over the network.
<b>IDR-010164</b>	<b>[ERROR] Could not download the SCN SQLite database.</b>
Explanation:	The Server Manager could not download the SCN SQLite database from the source Server Manager instance.
User Response:	Ensure that the source Server Manager instance can be accessed over the network.
<b>IDR-010165</b>	<b>[ERROR] Could not download the Extractor SQLite database.</b>
Explanation:	The Server Manager Main server could not download the SQLite dump of the Extractor tables from the configuration SQLite database on the source Server Manager instance.
User Response:	Ensure that the source Server Manager instance can be accessed over the network. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010166</b>	<b>[ERROR] The <i>SQLite_database_file_name</i> SQLite database not found.</b>
Explanation:	The Server Manager could not find the specified SQLite database when importing a replication configuration. Data Replication continues the import procedure. This error might occur if you import a new configuration that does not have the specified SQLite database or the SQLite database is not located in the directory with the XML configuration file.
User Response:	Ensure that the SQLite database files and the XML configuration file are located in the same directory.
<b>IDR-010167</b>	<b>[ERROR] Could not copy or upload the Extractor SQLite database to the source Server Manager instance.</b>
Explanation:	The Server Manager Main server could not copy or upload the Extractor SQLite database to the source Server Manager instance when importing a replication configuration.
User Response:	Ensure that the source Server Manager instance can be accessed over the network. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010168</b>	<b>[ERROR] Could not convert the XML configuraiton file to a SQLite database because of the following internal error: <i>error_message</i>.</b>
Explanation:	The Server Manager Main server failed to convert the XML configuration file to a SQLite database because of an internal error.
User Response:	Contact Informatica Global Customer Support for assistance.

- IDR-010169**      **[ERROR] Could not copy the Applier SQLite database to the Server Manager Main server.**
- Explanation:      The Server Manager Main server could not copy the Applier SQLite database to the *DataReplication\_installation/configs/configuration\_name\_dbConnMapID* directory when importing a replication configuration.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-010170**      **[ERROR] Could not upload the Applier SQLite database to the remote target Server Manager instance.**
- Explanation:      The Server Manager Main server could not upload the Applier SQLite database to the remote target Server Manager instance after importing the replication configuration.
- User Response:      Ensure that the target Server Manager instance can be accessed over the network.
- IDR-010171**      **[ERROR] Could not get Sync Point values from the target Server Manager instance.**
- Explanation:      The Server Manager failed to export a configuration because the Server Manager Main server could not get Sync Point values from the target Server Manager instance.
- User Response:      Ensure that the target Server Manager instance can be accessed over the network.
- IDR-010172**      **[ERROR] Could not download the configuration SQLite database from the source Server Manager instance.**
- Explanation:      The Server Manager could not export a replication configuration because it could not get the configuration SQLite database from the source Server Manager instance.
- User Response:      Ensure that the source Server Manager instance can be accessed over the network.
- IDR-010173**      **[ERROR] Could not download the *SQLite\_database\_file\_name* Applier SQLite database from the target Server Manager instance. dbConnMapID: *dbConnMapID*.**
- Explanation:      When exporting a replication configuration, the Server Manager Main server could not download the Applier SQLite database from the target Server Manager instance.
- User Response:      Ensure that the target Server Manager instance can be accessed over the network.
- IDR-010174**      **[ERROR] Could not determine the target Server Manager ID.**
- Explanation:      An internal error occurred when sending the Sync Point values from the source Server Manager instance to the target instance. The source Server Manager instance could not determine the target Server Manager ID.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-010175**      **[ERROR] Could not save Sync Point values to the target Server Manager instance.**
- Explanation:      The source Server Manager instance could not save the Sync Point values to the target Server Manager instance.
- User Response:      Ensure that the target Server Manager instance can be accessed over the network.
- IDR-010177**      **[ERROR] Client session ID *session\_ID* is not valid.**
- Explanation:      The Server Manager Main server received an invalid session ID from the Data Replication Console.
- User Response:      Contact Informatica Global Customer Support for assistance.

<b>IDR-010178</b>	<b>[WARNING] Could not find the session ID <i>session_ID</i> in the Server Manager SQLite database.</b>
Explanation:	The Server Manager Main server could not find the session ID that it received from the Data Replication Console in the Server Manager SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010179</b>	<b>[ERROR] Communication request from a Server Manager instance with an unknown server key <i>server_key</i>.</b>
Explanation:	The Server Manager received a request from another Server Manager instance that has an unknown server key. This error occurs if a user attempts to add this Server Manager instance that already belongs to a server group to another server group.
User Response:	To add this Server Manager instance to another server group: <ol style="list-style-type: none"> <li>1. Remove this Server Manager instance from the Server Manager Main server.</li> <li>2. Run this Server Manager instance with the command-line option <code>clean</code> to clean the Server Manager SQLite database. For example, <code>server_manager.exe clean</code>.</li> <li>3. Start the Server Manager and then add it to another Server Manager Main server.</li> </ol>
<b>IDR-010180</b>	<b>[ERROR] Could not find the data section in the request body.</b>
Explanation:	Internal error. The Server Manager received a communication request from another Server Manager instance that does not have the data section.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010183</b>	<b>[ERROR] Could not read the Server Manager log file <i>log_file_name</i>.</b>
Explanation:	The Server Manager could not read the Server Manager log file that was requested by the Data Replication Console.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010184</b>	<b>[ERROR] Could not find a log file in the zip archive <i>zip_file_name</i>.</b>
Explanation:	The Server Manager could not find the log file that was requested by the Data Replication Console in the specified zip archive.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010185</b>	<b>[ERROR] Could not read the log file from the zip archive <i>zip_file_name</i>.</b>
Explanation:	The Server Manager could not read the log file that was requested by the Data Replication Console in the specified zip archive.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010186</b>	<b>[ERROR] Could not open the Server Manager log file <i>log_file_name</i>.</b>
Explanation:	The Server Manager could not open the Server Manager log file that was requested by the Data Replication Console.
User Response:	Contact Informatica Global Customer Support for assistance.

- IDR-010187**      **[ERROR] Could not read the Server Manager log file *log\_file\_name*.**  
Explanation:      The Server Manager could not read the Server Manager log file that was requested by the Data Replication Console.  
User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-010188**      **[ERROR] Could not send the following response to client: *response\_text*.**  
Explanation:      The Server Manager failed to send the response to another Server Manager instance or to the Data Replication Console.  
User Response:    Ensure that the Server Manager instance or the computer where the Data Replication Console runs can be accessed over the network.
- IDR-010189**      **[ERROR] Could not download the configuration *configuration\_name*.**  
Explanation:      The Server Manager failed to download the configuration from another Server Manager instance.  
User Response:    Ensure that the Server Manager instance can be accessed over the network.
- IDR-010190**      **[ERROR] Invalid http request: *error\_message*.**  
Explanation:      The Server Manager could not process the http request because of the invalid format of this request.  
User Response:    Ensure that all Server Manager instances and the Data Replication Console have the same version. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010191**      **[ERROR] Could not initialize the 'BuiltinTasksManager' class.**  
Explanation:      Internal error. The Server Manager could not initialize the 'BuiltinTasksManager' class.  
User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-010192**      **[ERROR] Unknown task type in the command to stop or abort the task.**  
Explanation:      Internal error. The Server Manager received a request to stop or abort a task that has an unknown task type.  
User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-010193**      **[ERROR] Unknown task type in the restart task command.**  
Explanation:      Internal error. The Server Manager received a request to restart a task that has an unknown task type.  
User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-010194**      **[ERROR] Unknown task type in the start task command.**  
Explanation:      Internal error. The Server Manager received a request to start a task that has an unknown task type.  
User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-010195**      **[ERROR] Could not get a current revision number of the configuration SQLite database *configuration\_name*.**  
Explanation:      The Server Manager could not get the current revision number of the replication configuration.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010196 [ERROR] Could not terminate the Xalan library.**

Explanation: The Server Manager could not terminate the Xalan library after a user stopped the Server Manager.

User Response: No response is needed.

**IDR-010197 [ERROR] Could not initialize the internal object 'scnManager'.**

Explanation: The Server Manager could not initialize the internal object 'scnManager' at startup.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010198 [ERROR] Could not initialize the internal object 'notifyManager'.**

Explanation: The Server Manager could not initialize the internal object 'notifyManager' at startup.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010199 [ERROR] Could not initialize the internal object 'scheduleManager'.**

Explanation: The Server Manager could not initialize the internal object 'scheduleManager' at startup.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010200 [ERROR] Could not initialize the internal object 'netCommandManager'.**

Explanation: The Server Manager could not initialize the internal object 'netCommandManager' at startup.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010201 [ERROR] Could not initialize the internal object 'intermediateRegister'.**

Explanation: The Server Manager could not initialize the internal object 'intermediateRegister' at startup.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010202 [ERROR] Could not initialize the internal object 'taskManager'.**

Explanation: The Server Manager could not initialize the internal object 'taskManager' at startup.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010203 [ERROR] Could not bind to the User Datagram Protocol (UDP) port *UDP\_port\_number*.**

Explanation: The Server Manager could not bind the port at startup.

User Response: Ensure that this UDP port is open and not used by other applications.

**IDR-010204 [ERROR] Could not initialize the Server Manager SQLite database.**

Explanation: The Server Manager could not initialize the Server Manager SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010205 [ERROR] Could not initialize the internal object 'dbObjectFactory'.**

Explanation: The Server Manager could not initialize the internal object 'dbObjectFactory' at startup.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-010206</b>	<b>[ERROR] Could not find the SSL certificate cert.pem in the Data Replication installation root directory.</b>
Explanation:	The Server Manager could not find the SSL certificate in the Data Replication installation root directory.
User Response:	Generate a SSL certificate, rename it to cert.pem, and copy the file to the Data Replication installation root directory.
<b>IDR-010207</b>	<b>[ERROR] Another Server Manager instance is using this Server Manager SQLite database.</b>
Explanation:	The Server Manager ends because another Server Manager instance is already using the Server Manager SQLite database. This error occurs if you already started the Server Manager from this directory or two Server Manager instances share the same DBSYNC_HOME directory.
User Response:	Ensure that each Server Manager instance uses a different <i>DataReplication_installation</i> directory that is specified by the DBSYNC_HOME command line parameter of the Server Manager.
<b>IDR-010208</b>	<b>[ERROR] Could not clean the Server Manager SQLite database.</b>
Explanation:	The Server Manager that was started with the CLEAN command line parameter could not delete tables from the Server Manager SQLite database. This error might occur if the Server Manager attempts to clean the database during the first run when this database does not exist.
User Response:	Ensure that the Server Manager SQLite database exists. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010209</b>	<b>[ERROR] Could not determine whether this Server Manager instance belongs to a Server Manager group because of the SQLite error.</b>
Explanation:	Internal error. The Server Manager could not determine whether this Server Manager instance belongs to a Server Manager group because of the SQLite error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010210</b>	<b>[ERROR] Could not stop the <i>Server_Manager_instance_name</i> Server Manager service or daemon.</b>
Explanation:	The Server Manager could not stop the specified Server Manager service or daemon.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010211</b>	<b>[ERROR] Could not create the directory <i>directory_name</i>.</b>
Explanation:	The Server Manager failed to create the specified directory
User Response:	Ensure that the operating system user that runs the Server Manager has permissions to write to the <i>DataReplication_installation</i> directory.
<b>IDR-010212</b>	<b>[ERROR] Could not move configuration files from the <i>configs_directory</i> directory to the <i>backuptime/configs</i> directory.</b>
Explanation:	The Server Manager could not move the files from the configs directory to the <i>backuptime/configs</i> directory.

User Response: Ensure that the operating system user that runs the Server Manager has permissions to write to the configs and *backuptime*/configs subdirectories. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010213 [ERROR] Could not move intermediate files from the *output\_directory* directory to the *backuptime/output* directory.**

Explanation: The Server Manager could not move intermediate files from the output directory to the *backuptime/output* directory.

User Response: Ensure that the operating system user that runs the Server Manager has permissions to write to the output and *backuptime/output* subdirectories. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010214 [ERROR] Could not delete log files from the logs directory.**

Explanation: The Server Manager could not delete log files from the logs directory after you cleaned or deleted the Server Manager SQLite database.

User Response: Ensure that the operating system user that runs the Server Manager has permissions to write to the logs subdirectory. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010215 [ERROR] Could not back up configuration and intermediate files.**

Explanation: The Server Manager could not move the configuration and intermediate files to the *backuptime* directory.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-010216 [ERROR] Missing HTTP or HTTPS command line parameters.**

Explanation: The Server Manager cannot be started if neither the HTTP nor HTTPS parameter is specified.

User Response: Specify the HTTP or HTTPS command line parameter to start the Server Manager.

**IDR-010217 [ERROR] Could not initialize the Mongoose web server.**

Explanation: The Server Manager could not initialize the Mongoose web server.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010218 [ERROR] Property *property\_ID* is not defined in the internal observer object.**

Explanation: The internal object 'observer' received a property that is not defined for this object.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010219 [ERROR] Found another Server Manager service or daemon with the *instance\_name* instance name.**

Explanation: The Server Manager service or daemon could not start with the specified instance name. This error occurs if another Server Manager service or daemon uses this instance name.

User Response: Start the Server Manager instance with a different instance name.

**IDR-010220 [ERROR] Could not start the Mongoose web server.**

Explanation: The Server Manager could not start the Mongoose web server.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-010221</b>	<b>[ERROR] Could not open a socket for the UDP port <i>port</i>.</b>
Explanation:	The Server Manager could not open a socket for the specified UDP port.
User Response:	Verify that the specified port is not used by another program.
<b>IDR-010222</b>	<b>[INFO] The schedule <i>schedule_name</i> was started. Chain ID: <i>chain_ID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010223</b>	<b>[INFO] The schedule <i>schedule_name</i> was stopped. Chain ID: <i>chain_ID</i>. Status: <i>status</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010224</b>	<b>[ERROR] The schedule <i>schedule_name</i> ended with an error. Chain ID: <i>chain_ID</i>. Status: <i>status</i>.</b>
Explanation:	The specified schedule ended with an error because one or more schedule tasks failed.
User Response:	Determine the failed schedule tasks and analyze the logs of these tasks to diagnose and correct the error.
<b>IDR-010225</b>	<b>[INFO] The task <i>task_name</i> was started. Run ID: %i.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010226</b>	<b>[INFO] The task <i>task_name</i> was stopped. Run ID: <i>run_ID</i>. Return code: <i>return_code</i>. Status: <i>status</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010227</b>	<b>[ERROR] The task <i>task_name</i> ended with an error. Run ID: <i>run_ID</i>. Return code: <i>return_code</i>. Status: <i>status</i>.</b>
Explanation:	The specified task ended with an error.
User Response:	Analyze the task log to diagnose and correct the error.
<b>IDR-010228</b>	<b>[WARNING] The task <i>task_name</i> (Run ID: <i>run_ID</i>) encountered the following warning: <i>warning_message</i>.</b>
Explanation:	The specified task encountered a warning.
User Response:	Analyze the task log to determine whether the warning requires any action.
<b>IDR-010229</b>	<b>[INFO] The task <i>task_name</i> was recovered. Run ID: <i>run_ID</i>.</b>
Explanation:	The Server Manager recovered the specified task after restart.
User Response:	No response is needed.
<b>IDR-010230</b>	<b>[INFO] The task <i>task_name</i> (Run ID: <i>run_ID</i>) was restarted. Details: <i>restart_details</i>.</b>
Explanation:	This message is for informational purposes only.



User Response: No response is needed.

**IDR-010231 [ERROR] Could not determine the server ID because the 'direct' parameter value is not valid.**

Explanation: Internal error. The Server Manager failed to determine a server ID for a Server Manager instance because the Server Manager received an invalid value for the specified parameter.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010232 [ERROR] An error occurred when executing the setAdditionalInfo function.**

Explanation: Internal error. The Server Manager encountered an error when executing the specified function that is used to check the time difference between the Server Manager instances.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010233 [ERROR] An error occurred when executing the setDiffTime function.**

Explanation: Internal error. The Server Manager encountered an error when executing the specified function that is used to check the time difference between the Server Manager instances.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010234 [ERROR] Could not start a thread for collecting statistics data.**

Explanation: Internal error. The Server Manager could not start a thread that collects statistics data.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010235 [ERROR] A response to the getStatisticRecoveryInfo request is not valid.**

Explanation: Internal error. The Server Manager instance attempted to get statistics data from the Main server but received an invalid response.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010237 [ERROR] Statistics data for calculating task latency is not valid.**

Explanation: Internal error. The Server Manager encountered invalid statistics data when calculating task latency.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010238 [ERROR] Could not add a task that has ID *task\_ID* as a dependency of the same task.**

Explanation: The Server Manager could not add a task that has the specified ID as a dependency for the same task.

User Response: Verify that you correctly defined task dependencies in the configuration. Verify that no tasks depend on the same task.

**IDR-010239 [ERROR] Could not define a task dependency because the parent or child task has an invalid task ID.**

Explanation: Internal error. The Server Manager failed to define a task dependency because an internal Server Manager function returned an invalid ID for the parent or child task.

User Response: Contact Informatica Global Customer Support for assistance.

- IDR-010240**      **[ERROR] A Server Manager user with the ID *user\_ID* does not exist.**
- Explanation: Internal error. The Server Manager failed to write information about the user that has the specified ID to the Server Manager SQLite database because such user does not exist.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010242**      **[ERROR] Could not update the replication configuration *configuration\_name* because the 'fromServer' parameter value is not valid.**
- Explanation: Internal error. The Server Manager instance attempted to update the specified replication configuration on other Server Manager instances that are included in the replication server group but received an invalid value for the specified parameter. This parameter indicates a type of the Server Manager instance that updates the configuration, either source, target, or Main server.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010243**      **[ERROR] Could not update the replication configuration *configuration\_name* because the 'serverID' parameter value is not valid.**
- Explanation: Internal error. The Server Manager instance attempted to update the specified replication configuration on other Server Manager instances that are included in the replication server group but received an invalid value for the specified parameter. This parameter indicates a unique server identifier.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010244**      **[ERROR] Could not decode the configuration dump data that is encoded with the base64 scheme and write this data to the ZIP file *zip\_file\_name*.**
- Explanation: Internal error. The Server Manager accepted dump data of a deployed configuration that is encoded with the base64 scheme and prepared the specified a ZIP file to which to write this configuration data. However, the Server Manager failed to correctly decode this configuration data.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010245**      **[ERROR] Could not unzip a ZIP file that stores configuration dump data to the configuraiton SQL database, *file\_name*.**
- Explanation: Internal error. The Server Manager failed to unzip a ZIP file that stores configuration dump data to the specified configuraiton SQL database
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010246**      **[ERROR] Could not determine the source connection ID for the replication configuration *configuration\_name*.**
- Explanation: Internal error. The Server Manager could not determine the source connection ID for the specified configuration.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010247**      **[ERROR] The configuration SQLite database *configuration\_SQLite\_database* contains no data about the intermediate file *intermediate\_file\_name*.**
- Explanation: Internal error. The Server Manager failed to get data about the specified intermediate file for the specified replication configuration.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010248** **[ERROR] Could not confirm registration of the intermediate file *intermediate\_file\_name* because this intermediate file is not registered. dbConnMapID: %i.**

Explanation: Internal error. The Server Manager instance received a request to confirm registration of the specified intermediate file from another Server Manager instance that is included to the replication server group. However, this intermediate file was not earlier registered for the Server Manager.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010249** **[ERROR] Could not determine an action to perform for an intermediate file.**

Explanation: Internal error. The Server Manager failed to determine an action to perform for an intermediate file. This action can be one of the following actions: removing the file, registering the file, confirming the file registration.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010250** **[ERROR] Could not access the Service Control Manager (SCM) process.**

Explanation: The Server Manager could not access the SCM process that is used to interact with Windows services.

User Response: Verify that the system user that the Server Manager runs under has sufficient privileges to access the SCM process.

**IDR-010251** **[ERROR] The actual Microsoft SQL Server service name does not match the Microsoft SQL Server service name *service\_name* that the Server Manager earlier determined.**

Explanation: Internal error. The actual Microsoft SQL Server service name does not match the specified Microsoft SQL Server service name that the Server Manager earlier determined.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010252** **[ERROR] The Microsoft SQL Server service *service\_name* not found.**

Explanation: The Server Manager attempted to change the SQL Server connection mode but failed to find the SQL Server service by the name that the Server Manager earlier determined.

User Response: Verify that the Microsoft SQL Server service is running and the service name was not changed. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010253** **[ERROR] Could not determine object ID for the database *database\_name*.**

Explanation: The Server Manager failed to determine object ID for the specified database. The Server Manager requires database object ID to determine Replicate mode settings for the database tables.

User Response: Verify that the source Microsoft SQL Server is available. Verify that the source database user has sufficient privileges to select data from system tables. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010254** **[ERROR] Could not change the connection mode of the Microsoft SQL Server instance *instance\_name*.**

Explanation: The Server Manager failed to change the connection mode of the specified Microsoft SQL Server instance.

User Response:	Verify that the specified Microsoft SQL Server instance is available.
<b>IDR-010255</b>	<b>[ERROR] Could not change the connection mode of the Microsoft SQL Server instance <i>instance_name</i>.</b>
Explanation:	The Server Manager failed to change the connection mode of the specified Microsoft SQL Server instance.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-010256</b>	<b>[ERROR] A list of databases and tables for which to change Replicate mode setting is not specified.</b>
Explanation:	Internal error. A list of databases and tables for which to change Replicate mode setting is not specified for the Server Manager.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010257</b>	<b>[ERROR] Could not determine Replicate mode setting for the database that has the object ID <i>object_ID</i>.</b>
Explanation:	The Server Manager failed to determine Replicate mode setting for the database with the specified object ID.
User Response:	Verify that the source Microsoft SQL Server is available. Verify that the source database user has sufficient privileges to select data from the system tables. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010258</b>	<b>[ERROR] The Server Manager cache includes invalid Replicate mode setting for the table that has the object ID <i>object_ID</i>.</b>
Explanation:	Internal error. The Server Manager cache includes invalid Replicate mode setting for the table that has the specified object ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010259</b>	<b>[ERROR] The PROCESSOR_ARCHITECTURE environment variable is not set.</b>
Explanation:	The Server Manager failed to determine the bit level of the system because the specified environment variable is not set.
User Response:	Verify that the PROCESSOR_ARCHITECTURE environment variable is set on the system where the Server Manager runs.
<b>IDR-010260</b>	<b>[ERROR] Could not get a descriptor of the Microsoft SQL Server instance <i>instance_name</i>.</b>
Explanation:	The Server Manager failed to get a descriptor of the specified Microsoft SQL Server instance.
User Response:	Verify that the system user that the Server Manager runs under has sufficient privileges to interact with services.
<b>IDR-010261</b>	<b>[ERROR] Could not start the Microsoft SQL Server service <i>service_name</i>.</b>
Explanation:	The Server Manager failed to start the specified Microsoft SQL Server service.
User Response:	Verify that the system user that the Extractor runs under has sufficient privileges to interact with services. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-010262</b>	<b>[ERROR] Could not stop the Microsoft SQL Server service <i>service_name</i>.</b>
Explanation:	The Server Manager failed to stop the specified Microsoft SQL Server service.
User Response:	Verify that the system user that the Extractor runs under has sufficient privileges to interact with services. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010263</b>	<b>[ERROR] Could not register the intermediate file <i>intermediate_file_name</i> for the replication configuration <i>configuration_name</i>. (dbConnMapID: <i>dbConnMapID</i>)</b>
Explanation:	Internal error. For the specified configuration that includes multiple targets, the Server Manager failed to register an intermediate file for a particular secondary target. The Server Manager creates this intermediate file based on filtered data from the intermediate file for a primary target. The change data from this intermediate file will not be available to the Applier processing.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010264</b>	<b>[ERROR] Could not open the .dat file <i>dat_file_name</i>.</b>
Explanation:	The Server Manager failed to open the specified .dat file for a particular secondary target to which to write filtered data from the intermediate file for a primary target.
User Response:	Verify that the system user that the Server Manager runs under has sufficient privileges to open files in read and write mode. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010265</b>	<b>[ERROR] The filtering criteria that is defined in the replication configuration <i>configuration_name</i> for the table that has object ID <i>object_ID</i> is empty.</b>
Explanation:	Internal error. For the specified replication configuration that includes multiple targets, the Server Manager failed to apply the filter for a particular target because the filtering criteria is empty.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010266</b>	<b>[ERROR] Could not initialize a reader object for the intermediate file <i>intermediate_file</i> that is associated with the replication configuration <i>configuration_name</i>.</b>
Explanation:	Internal error. The Server Manager failed to initialize a reader object for the specified intermediate file that is associated with the specified replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010267</b>	<b>[ERROR] The run ID <i>run_ID</i> is unknown.</b>
Explanation:	Internal error. The Server Manager internal object that is used to communicate with replication processes encountered the specified run ID for which the object has no data.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010269</b>	<b>[ERROR] Could not interpret a message from a replication process.</b>
Explanation:	Internal error. The Server Manager could not interpret a message from a replication process.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010270</b>	<b>[ERROR] Could not initialize the ServerSM class.</b>
Explanation:	Internal error. The Server Manager failed to initialize the specified class. This class enables the Server Manager instances and replication tasks to communicate with other Server Manager instances and replication tasks.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010271</b>	<b>[ERROR] Could not accept a connection request from a task that has an unknown run ID <i>run_ID</i>.</b>
Explanation:	Internal error. The Server Manager received a connection request from a replication task with the specified run ID. However, the Server Manager instance has no information about this run ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010272</b>	<b>[ERROR] Could not update information for the task that has run ID <i>run_ID</i> in the Server Manager SQLite database.</b>
Explanation:	Internal error. The Server Manager accepted a connection request from a replication task with the specified run ID and attempted to update the task information in the Server Manager SQLite database. However, the Server Manager SQLite database contains no information about this task.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010273</b>	<b>[ERROR] Could not send a reject response to the task that runs on port <i>port</i>.</b>
Explanation:	The Server Manager received a message from an unknown replication task that runs on the specified port but failed to send a reject response to this port.
User Response:	Verify that the specified port is not used by another program.
<b>IDR-010274</b>	<b>[INFO] Opening the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010275</b>	<b>[ERROR] Could not open the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	The Server Manager failed to open the specified intermediate file in read mode.
User Response:	Verify that the system user that the Server Manager runs under has sufficient privileges to open the specified file.
<b>IDR-010276</b>	<b>[ERROR] The path to the replication configuration <i>configuration_file_path</i> is not valid.</b>
Explanation:	Internal error. The Server Manager attempted to parse the intermediate files that are associated with a replication configuration but received the specified path to this configuration that is not valid.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010277</b>	<b>[ERROR] Could not open the file <i>trn_file_name</i>.</b>
Explanation:	The Server Manager could not open the specified .trn file to filter change data for a particular target.

User Response: Verify that the specified file exists in the directory that stores the intermediate files. Verify that the system user that the Server Manager runs under has sufficient privileges to access the specified file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010280 [ERROR] The thread that deletes the deprecated Server Manager logs stopped because of an SQLite error.**

Explanation: The thread that deletes the deprecated Server Manager logs stopped because of an SQLite error that occurred when accessing the Server Manager SQLite database. The preceding messages in the Server Manager log provide the SQLite error that caused the problem.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-010281 [ERROR] Could not get the task run ID from a subserver.**

Explanation: The Main server failed to get a task run ID from a subserver.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010282 [ERROR] Incorrect SMTP settings.**

Explanation: The Server Manager failed to send an email notification because of incorrect SMTP settings.

User Response: Verify your SMTP settings in the Data Replication Console.

**IDR-010283 [ERROR] Incorrect settings for the email subscriber that has the ID *subscriber\_ID*.**

Explanation: The Server Manager failed to send an email notification to the subscriber that has the specified ID because this subscriber has incorrect settings. The subscriber email address might be not specified.

User Response: Verify SMTP settings for the specified subscriber including the subscriber email address.

**IDR-010284 [ERROR] Could not start the thread that sends email notifications.**

Explanation: Internal error. The Server Manager could not start the thread that sends email notifications.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010285 [ERROR] Could not initialize a SNMP message.**

Explanation: The Server Manager could not initialize a SNMP message.

User Response: Verify your SNMP settings in the Data Replication Console, including server address, community, OID.

**IDR-010286 [ERROR] Received a message of an unknown type.**

Explanation: Internal error. The Server Manager received a message of an unknown type.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010287 [ERROR] The buffer size for the email date is *buffer\_size* bytes that is less than the minimal buffer size requirement of 64 KB.**

Explanation: Internal error. The Server Manager attempted to create an email notification. However, the size of the buffer that was earlier created to store the email date is less than the minimal required buffer size of 64 KB.

- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010288** **[ERROR] Could not open the file *file\_name* that stores attachment data because of the following system error: *system\_error*.**
- Explanation: The Server Manager attempted to create a email notification but failed to open the specified file that stores the attachment data.
- User Response: Analyze the specified system error and correct the issue. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010289** **[ERROR] The size of the attachment file *file\_name* is invalid.**
- Explanation: Internal error. The Server Manager attempted to create a email notification but could not add the apesified attachment to the SMTP package because the attachment size is not valid.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010290** **[ERROR] Could not initialize the cURL library handle.**
- Explanation: Internal error. The Server Manager failed to initialize the cURL library handle.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010291** **[ERROR] The *curl\_easy\_perform* fnction failed because of the following cURL error: *error\_code - error\_status; error\_message***
- Explanation: The Server Manager failed to send an SMTP message because of the specified cURL error.
- User Response: Analyze the cURL error description and try to correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010292** **[ERROR] Could not initialize the TransferThreadPool class.**
- Explanation: The Server Manager failed to initialize the TransferThreadPool class. This class provides the threads that transmit the intermediate files between Server Manager instances.
- User Response: Analyze the accompanying log messages to diagnose and correct the error.
- IDR-010293** **[ERROR] Could not find a SendFile thread for the connection that is defined with the *destDbConnMapID destDbConnMapID*.**
- Explanation: Internal error. The Server Manager could not find a SendFile thread for the connection that is defined with the specified *destDbConnMapID* object.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010294** **[ERROR] Could not initialize the SupportThreadPool class.**
- Explanation: Internal error. The Server Manager failed to initialize the SupportThreadPool class. This class provides the threads that transmit information about the intermediate files between the Server Manager instances.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-010295** **[ERROR] Could not start a thread when initializing the TransferThreadPool class because of the following system error: *system\_error*.**
- Explanation: Internal error. The Server Manager could not start a thread when initializing the TransferThreadPool class because of the specified system error. This class provides the threads that transmit the intermediate files between Server Manager instances.



User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010296</b>	<b>[ERROR] Could not find any threads to stop for deinitialization of the TransferThreadPool class.</b>
Explanation:	Internal error. The Server Manager could not find any threads to stop for deinitialization of the TransferThreadPool class. This class provides the threads that transmit the intermediate files between Server Manager instances.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010297</b>	<b>[ERROR] Could not start a thread when initializing the SupportThreadPool class because of the following system error: <i>system_error</i>.</b>
Explanation:	Internal error. The Server Manager could not start a thread when initializing the SupportThreadPool class because of the specified system error. This class provides the threads that transmit information about the intermediate files between the Server Manager instances.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010298</b>	<b>[ERROR] Could not find any threads to stop for deinitialization of the SupportThreadPool class.</b>
Explanation:	Internal error. The Server Manager could not find any threads to stop for deinitialization of the SupportThreadPool class. This class provides the threads that transmit information about the intermediate files between the Server Manager instances.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010299</b>	<b>[ERROR] The restartProcess function is not available for the processManager class.</b>
Explanation:	Internal error. The restartProcess function is not available for the processManager class.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010300</b>	<b>[ERROR] The command line that is used to execute the task that has the run ID <i>run_ID</i> is empty.</b>
Explanation:	The Server Manager failed to start the specified task because the command line that is used to execute this task is empty.
User Response:	Verify the command line that is used to execute the specified task. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010301</b>	<b>[ERROR] Could not create a temporary log file in the <i>directory_name</i> directory for the task that has the run ID <i>run_ID</i>.</b>
Explanation:	Could not create a temporary log file in the specified directory for the specified task.
User Response:	Verify that the system user that the Server Manager runs under has sufficient privileges to write files to the specified directory.
<b>IDR-010302</b>	<b>[ERROR] Could not set the standard input and output streams for the task that has the run ID <i>run_ID</i>.</b>
Explanation:	Internal error. Could not set the standard input and output streams for the task that has the specified run ID.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010303</b>	<b>[ERROR] Could not start a process by using the following command: <i>command</i>.</b>
Explanation:	The Server Manager could not start a process by using the specified command. This error might occur if the executable file is missing or the operating system user has no permissions to run this file.
User Response:	Ensure that the executable file is available and that the operating system user that runs the Server Manager has permissions to run this file.
<b>IDR-010304</b>	<b>[ERROR] Could not create an internal object that is associated with the task.</b>
Explanation:	Internal error. The Server Manager could not create a new task because it failed to create an internal object that is associated with the task.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010306</b>	<b>[ERROR] Could not determine the current time because of the following error: <i>error_message</i>.</b>
Explanation:	The Server Manager could not determine the current system time.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010307</b>	<b>[ERROR] Invalid server time: <i>SM_system_time</i>. Call stack: <i>call_stack</i></b>
Explanation:	The Server Manager determined an invalid system time.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010309</b>	<b>[ERROR] Invalid time difference between Server Manager instances: <i>time_difference</i>. Call stack: <i>call_stack</i></b>
Explanation:	The Server Manager determined an invalid time difference between the Server Manager instances.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010310</b>	<b>[ERROR] Could not find the following file to add it to the send queue: <i>file_name</i>.</b>
Explanation:	The Server Manager could not find the specified file to add it to the send queue. This error might occur if the specified file was deleted or moved to another directory.
User Response:	Ensure that you did not move or delete files from the specified directory. Ensure that the operating system user has permissions to open the specified directory. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010311</b>	<b>[ERROR] Could not generate a URL key for the file <i>file_name</i>.</b>
Explanation:	The Server Manager failed to generate a URL key that the destination Server Manager instance or the Data Replication Console can use to download the file.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-010312</b>	<b>[ERROR] Could not download the file <i>file_name</i>.</b>
Explanation:	The Server Manager failed to download the specified file from another Server Manager instance.
User Response:	Ensure that the Server Manager instance from which you download the file can be accessed over the network.

<b>IDR-010313</b>	<b>[ERROR] CRC32 error: failed to download the file <i>file_name</i>.</b>
Explanation:	The Server Manager downloaded a damaged file with incorrect CRC32 check value.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010314</b>	<b>[ERROR] Could not send a file because the URL key <i>URL_key</i> is unknown.</b>
Explanation:	The Server Manager could not send a file to another Server Manager instance or the Data Replication Console because it received an unknown URL key.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010315</b>	<b>[ERROR] Could not create the file <i>file_name</i>.</b>
Explanation:	The Server Manager could not create the specified file to send it to another Server Manager instance or the Data Replication Console.
User Response:	Ensure that the operating system user that runs the Server Manager has permissions to write to the specified directory.
<b>IDR-010316</b>	<b>[ERROR] Curl library error <i>error_code: error_message</i>.</b>
Explanation:	The curl library that the Server Manager uses to communicate with other Server Manager instances returned an error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010317</b>	<b>[ERROR] Could not open the file <i>file_name</i> to send it to another Server Manager instance.</b>
Explanation:	The Server Manager could not open the file to send it to another instance.
User Response:	Ensure that the operating system user that runs the Server Manager has permissions to read the file.
<b>IDR-010318</b>	<b>[ERROR] Curl library error <i>error_code: error_message</i>. \nResponse: <i>HTTP_reponse</i>. \nFile name: <i>file_name</i>.</b>
Explanation:	The Server Manager failed to send the specified file to another Server Manager instance because of the curl library error and received the reponse from the destination Server Manager instance.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010319</b>	<b>[ERROR] Could not get the log for the task with the run ID <i>run_ID</i> from the Server Manager instance with ID <i>server_ID</i>.</b>
Explanation:	The Server Manager failed to get the log for the specified task from the specified Server Manager instance.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010320</b>	<b>[ERROR] Could not notify the Server Manager Main server about the task status.</b>
Explanation:	A Server Manager subserver instance could not notify the Server Manager Main server about the task status. This error occurred because the Server Manager Main server did not accept the message.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.

<b>IDR-010321</b>	<b>[ERROR] Received an empty JSON response from another Server Manager instance.</b>
Explanation:	The Server Manager received an empty JSON response from another Server Manager instance.
User Response:	Verify the all of the Server Manager instances in the replication server group are available and can communicate with other Server Manager instances. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010322</b>	<b>[ERROR] Received an invalid response from the Server Manager subserver with ID <i>server_ID</i>.</b>
Explanation:	The Server Manager received an invalid response from the Server Manager subserver with ID %i.
User Response:	Verify that the Server Manager subserver with the specified ID is available. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010323</b>	<b>[ERROR] Invalid time difference between Server Manager instances.</b>
Explanation:	Internal error. The Server Manager Main server could not calculate the time difference between Server Manager instances.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010325</b>	<b>[ERROR] Could not parse the command line arguments for starting the Server Manager service.</b>
Explanation:	The Server Manager could not parse the command line arguments for starting the Server Manager service.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. Verify that the command that is used to run the Server Manager service is correct. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010326</b>	<b>[ERROR] The Server Manager service with such name is already installed.</b>
Explanation:	The Server Manager service cannot be installed because a Server Manager instance with such name is already installed on the system.
User Response:	Uninstall the existing Server Manager instance by using the following command: <pre style="margin-left: 40px;">server_manager RUN_AS_SERVICE -r instance=service_name</pre> Then install a new Server Manager service.
<b>IDR-010327</b>	<b>[ERROR] Could not parse the command line parameters. The parameter '-i' is missing.</b>
Explanation:	The Server Manager encountered an error when parsing the command line parameters. The parameter '-i' that installs the Server Manager instance is missing.
User Response:	Add the specified parameter to the command line parameters.
<b>IDR-010328</b>	<b>[ERROR] Could not add the Server Manager service because of the following error: <i>error</i></b>
Explanation:	The Server Manager encountered the specified error when adding the Server Manager service.
User Response:	Verify system settings and try to resolve the specified system error. If the problem persists, contact Informatica Global Customer Support for assistance.

- IDR-010329**      **[ERROR] The Server Manager service is not installed.**  
Explanation:      The Server Manager failed to perform some operation for the Server Manager service because this service was not earlier installed.  
User Response:    Ensure that the Server Manager service is installed. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010330**      **[ERROR] Could not remove the Server Manager service because of the following error: error**  
Explanation:      The Server Manager encountered the specified error when removing the Server Manager service from the system.  
User Response:    Verify system settings and try to resolve the specified system error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010331**      **[ERROR] Could not start the Server Manager service because of the following error: error**  
Explanation:      The Server Manager encountered the specified error when starting the Server Manager service.  
User Response:    Verify system settings and try to resolve the specified system error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010332**      **[ERROR] The Server Manager service is not running.**  
Explanation:      The Server Manager cannot stop the Server Manager service because this service is not running.  
User Response:    Start the Server Manager service.
- IDR-010333**      **[ERROR] Could not stop the Server Manager service because of the following error: error**  
Explanation:      The Server Manager encountered the specified error when stopping the Server Manager service.  
User Response:    Verify system settings and try to resolve the specified system error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010334**      **[ERROR] The following error occurred on the Server Manager service start: error**  
Explanation:      The specified error occurred on the Server Manager service start.  
User Response:    Verify system settings and try to resolve the specified system error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010335**      **[ERROR] The Server Manager daemon is not running.**  
Explanation:      The Server Manager failed to perform some operation for the Server Manager daemon because this daemon is not running.  
User Response:    Start the Server Manager daemon.
- IDR-010336**      **[INFO] The Server Manager daemon successfully started.**  
Explanation:      This message is for informational purposes only.  
User Response:    No response is needed.
- IDR-010337**      **[ERROR] The Server Manager daemon exited because of a system error.**  
Explanation:      The Server Manager daemon exited because of a system error.

User Response: Verify system settings. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010339 [INFO] Incorrect statistics value for the job *job\_ID* and for the intermediate file *file\_name*.**

Explanation: Internal error. The Server Manager calculated incorrect statistics for the specified job and for the specified intermediate file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010341 [ERROR] Could not open the zip archive of the log file *log\_file*.**

Explanation: The Server Manager encountered an error when opening the specified zip file. The error code is UNZ\_BADZIPFILE. The file might be corrupted.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010342 [ERROR] Could not open the zip file *file\_name* because of the following error: *error\_code*.**

Explanation: The Server Manager failed to open the specified zip file. This file might be corrupted.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010343 [ERROR] Could not open the file *file\_path* for writing.**

Explanation: Failed to open the specified file for writing.

User Response: Verify that the system user that the Server Manager runs under has sufficient privileges to write data to the specified file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010344 [ERROR] The file *file\_path* was not found.**

Explanation: The specified file was previously opened by Server Manager but no longer exists on the system.

User Response: Ensure that the specified file exists on the file system and was not deleted by another task. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010345 [ERROR] Could not read the log file *file\_path*.**

Explanation: The Server Manager failed to read the specified log file.

User Response: Verify that the system user that the Server Manager runs under has sufficient privileges to read the specified file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010346 [ERROR] Could not archive the file *file\_path*.**

Explanation: Internal error. The Server Manager failed to archive the specified file.

User Response: Verify that the system user that the Server Manager runs under has sufficient privileges to access the specified file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010347 [ERROR] Could not initialize the monitoring tool that controls free space on the Server Manager instances.**

Explanation: Internal error. The Server Manager failed to initialize the class MonitorSM that controls free space on the Server Manager instances.

User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010348</b>	<b>[ERROR] Could not get information about free space on the Server Manager instance %i for the path %s.</b>
Explanation:	The Server Manager failed to get information about free space on the specified Server Manager instance for the specified path.
User Response:	Verify that the specified Server Manager instance is available over the network. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010349</b>	<b>[ERROR] License verification error.</b>
Explanation:	The license verification error occurred.
User Response:	Verify that the license that you use is valid. Verify that the DataReplication.key file exists in the DBSYNC_HOME directory. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010350</b>	<b>[ERROR] The specified port number is not valid.</b>
Explanation:	The specified port number is not valid.
User Response:	Enter a valid port number between 0 and 65535. Verify that the entered port is not used by another program.
<b>IDR-010351</b>	<b>[ERROR] The Server Manager does not support the version of the repository file SM.db3.</b>
Explanation:	Internal error. The Server Manager does not support the version of the repository file SM.db3.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010352</b>	<b>[ERROR] Incorrect revision number in the 'Revisions' table in the SM.db3 repository.</b>
Explanation:	Internal error. The Server Manager detected an incorrect revision number in the 'Revisions' table in SM.db3 repository.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010353</b>	<b>[ERROR] Could not determine the current directory.</b>
Explanation:	The Server Manager could not determine the current directory. This problem might occur because of a system error.
User Response:	Verify that you run the Server Manager under a system user with administrative privileges. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010354</b>	<b>[ERROR] Could not open the log file <i>file_path</i>.</b>
Explanation:	The Server Manager failed to open the specified log file.
User Response:	Verify that the system user that the Server Manager runs under has sufficient privileges to access the specified file. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010355</b>	<b>[ERROR] The parameters for the function 'Property::setProperties' are invalid.</b>
Explanation:	Internal error. The Server Manager encountered an incorrect parameter value in the specified function.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010356</b>	<b>[ERROR] The specified login or password for connecting to the Microsoft SQL Server database is incorrect.</b>
Explanation:	The Server Manager failed to connect to the Microsoft SQL Server source because the specified login or password is incorrect.
User Response:	Verify that you specify correct login and password for connecting to the Microsoft SQL Server source.
<b>IDR-010357</b>	<b>[ERROR] Could not find the ODBC driver for Microsoft SQL Server.</b>
Explanation:	The Server Manager could not find the ODBC driver for Microsoft SQL Server and connect to the database.
User Response:	Verify that the ODBC driver is installed on the system where the Server Manager runs.
<b>IDR-010358</b>	<b>[ERROR] Could not find the ODBC driver for DB2.</b>
Explanation:	The Server Manager could not find the ODBC driver for DB2 and connect to the database.
User Response:	Verify that the ODBC driver is installed on the system where the Server Manager runs.
<b>IDR-010359</b>	<b>[ERROR] Could not find the log file <i>file_path</i>.</b>
Explanation:	The Server Manager could not find the specified log file.
User Response:	Ensure that the specified file exists on the system and was not deleted by another task. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010360</b>	<b>[ERROR] The Server Manager encountered an error when locating the log file <i>file_path</i>.</b>
Explanation:	Internal error. The Server Manager encountered an error when locating the specified log file.
User Response:	Ensure that the specified file exists on the system and the system user that the Server Manager runs under has sufficient privileges to access the file. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010373</b>	<b>[ERROR] Could not open the intermediate file <i>file_path</i>.</b>
Explanation:	The Server Manager failed to open the specified intermediate file.
User Response:	Ensure that the specified intermediate file exists on the system and the system user that the Server Manager runs under has sufficient privileges to access the file. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010374</b>	<b>[WARNING] Could not perform a SQLite operation with the Server Manager repository because of the following error: <i>error_code</i> - <i>error_message</i>.</b>
Explanation:	The Server Manager encountered the specified SQLite error while performing a SQLite operation with the repository.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010375</b>	<b>[WARNING] The following error occurred: <i>error_message</i>.</b>
Explanation:	The Server Manager encountered the specified error.
User Response:	Review the error message and try to resolve the error. If the problem persists, contact Informatica Global Customer Support for assistance.



<b>IDR-010376</b>	<b>[WARNING] The deprecated protocol version that the Data Replication Console uses caused the following error: <i>error_message</i></b>
Explanation:	The Server Manager version is different from the Data Replication Console version. Because of version incompatibility, the Server Manager encountered the specified error when communicating to the Data Replication Console.
User Response:	Verify that the Server Manager and the Data Replication Console have same versions. If these components have different versions, upgrade the deprecated component to a later version. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010377</b>	<b>[ERROR] The SendFile task could send the intermediate files to the target Server Manager instance <i>server_ID</i> at <i>hostname</i> because this instance is not responding.</b>
Explanation:	The SendFile task could not send the intermediate files to the specified Server Manager instance at the specified host because this instance is not responding.
User Response:	Ensure that the specified Server Manager instance is available and can be accessed over the network.
<b>IDR-010378</b>	<b>[WARNING] The intermediate file <i>intermediate_file</i> with the connection ID <i>connection_ID</i> is already registered in the Server Manager repository.</b>
Explanation:	The specified intermediate file is already registered in the repository. This problem might occur because of incorrect file transmission between the source and target Server Manager instances.
User Response:	No response is needed.
<b>IDR-010384</b>	<b>[WARNING] The configuration synchronization operation failed. Could not increase the revision of the configuration <i>configuration_name</i> from <i>old_revision</i> to <i>new_revision</i>.</b>
Explanation:	The Server Manager attempted to update the revision of the specified replication configuration but the new configuration revision is not valid.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010385</b>	<b>[WARNING] The thread for transferring the intermediate files is already started.</b>
Explanation:	Internal error. The Server Manager attempted to start a thread for transferring the intermediate files. However, this thread was already started earlier.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010386</b>	<b>[WARNING] The task that has the run ID <i>run_ID</i> finished but failed to disconnect from the Server Manager.</b>
Explanation:	Internal error. The task with the specified run ID finished but failed to disconnect from the Server Manager.
User Response:	No response is needed.
<b>IDR-010387</b>	<b>[WARNING] Resending the message about the completion of the task <i>task_ID</i> to the Server Manager instance <i>server_ID</i>.</b>
Explanation:	The Server Manager is resending the message about the completion of the specified task to the specified Server Manager instance where the task was started. All of the previous attempts to send this notification failed.
User Response:	Ensure that the specified Server Manager instance is available.

<b>IDR-010388</b>	<b>[WARNING] The GetODBCDrivers function failed to get a list of the installed ODBC drivers.</b>
Explanation:	The Server Manager failed to get a list of the installed ODBC drivers during the GetODBCDrivers function call. The Server Manager will use the default driver names.
User Response:	Ensure that the ODBC drivers are installed.
<b>IDR-010389</b>	<b>[WARNING] Could not find the log file <i>file_path</i>.</b>
Explanation:	Internal error. The Server Manager could not find the specified log file.
User Response:	Verify that the specified file exists on the file system. Verify that the system user that the Server Manager runs under has sufficient privileges to access the file. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010390</b>	<b>[WARNING] The Server Manager received the 'opt_kill' command. The Server Manager will stop.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010391</b>	<b>[WARNING] DaemonNTService received the stop or shutdown command. The Server Manager will stop.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010393</b>	<b>[ERROR] The Server Manager encountered the following OTL error: <i>OTL_error</i> SQL statement: <i>SQL_statement</i> Variables information: <i>variables_information</i></b>
Explanation:	The Server Manager encountered the specified OTL error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010394</b>	<b>[ERROR] Could not open the Applier SQLite database '<i>configuration_name_buf.db</i>'.</b>
Explanation:	The Server Manager could not open the specified Applier SQLite database.
User Response:	Ensure that the specified SQLite database exists on the system and is not locked by another program. Verify that the system user that the Server Manager runs under has sufficient privileges to access this SQLite database. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010395</b>	<b>[ERROR] The target Server Manager instance is not defined for this configuration.</b>
Explanation:	The Server Manager has no information about the target Server Manager instance for the replication configuration.
User Response:	Create a new replication configuration.
<b>IDR-010396</b>	<b>[ERROR] A Server Manager function received incorrect input parameters.</b>
Explanation:	Internal error. A Server Manager function received incorrect input parameters.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010397</b>	<b>[ERROR] The 'path id' parameter has an incorrect value.</b>
Explanation:	Internal error. The Server Manager attempted to request free space on another Server Manager instance but detected incorrect value for the 'path id' parameter in the request.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010398</b>	<b>[ERROR] The Server Manager encountered an error when calculating free space on the system.</b>
Explanation:	The Server Manager encountered an error when calculating free space on the system.
User Response:	If the log does not include other error messages, ignore this message. Otherwise, contact Informatica Global Customer Support for assistance.
<b>IDR-010399</b>	<b>[ERROR] Could not add the task to the existing task chain.</b>
Explanation:	Internal error. The Server Manager failed to add the to the existing task chain. The Server Manager will not restart this task.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010400</b>	<b>[ERROR] Could not delete server-related information from the configuration <i>configuration_name</i> on the source Server Manager instance <i>server_ID</i>.</b>
Explanation:	Internal error. The Server Manager attempted to change the source Server Manager instance that is used for the specified configuration but failed to delete server-related information from the configuration that is stored in the specified Server Manager instance.
User Response:	Ensure that the specified Server Manager instance is running and the configuration SQLite database is not locked by another program. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010401</b>	<b>[ERROR] Could not delete the Applier SQLite database '<i>configuration_name_loader.db</i>' from the target Server Manager instance <i>server_ID</i>.</b>
Explanation:	Internal error. The Server Manager attempted to change the target Server Manager instance in a replication configuration but failed to delete the specified Applier SQLite database from the target Server Manager system.
User Response:	Verify that the specified SQLite database exists on the system and is not locked by another program. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010402</b>	<b>[ERROR] Could not delete the Applier SQLite database '<i>configuration_name_buf.db</i>' from the target Server Manager instance <i>server_ID</i>.</b>
Explanation:	Internal error. The Server Manager attempted to change the target Server Manager instance in a replication configuration but failed to delete the specified Applier SQLite database from the target Server Manager system.
User Response:	Verify that the specified SQLite database exists on the system and is not locked by another program. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-010403</b>	<b>[ERROR] Could not delete the SCN SQLite database '<i>configuration_name_scn_targetID.db</i>' from the source Server Manager instance <i>server_ID</i>.</b>
Explanation:	Internal error. The Server Manager attempted to change the source Server Manager instance in a replication configuration but failed to delete the specified SCN SQLite database from the source Server Manager system.
User Response:	Verify that the specified SQLite database exists on the system and is not locked by another program. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010404</b>	<b>[ERROR] Could not transfer the Server Manager repository <i>repository_name</i> to the Server Manager instance at <i>server_URL</i>.</b>
Explanation:	The Server Manager failed to transfer the specified repository to the Server Manager instance that runs on the specified host and port.
User Response:	Ensure that the specified Server Manager instance is available. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010405</b>	<b>[WARNING] An unexpected exception error. DaemonNTService will shut down.</b>
Explanation:	An unexpected error occurred. DaemonNTService will shutdown.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010406</b>	<b>[WARNING] The previous Server Manager run ended abnormally.</b>
Explanation:	The previous Server Manager run ended abnormally.
User Response:	No response is needed.
<b>IDR-010407</b>	<b>[ERROR] Could not read files from the directory <i>directory_path</i>.</b>
Explanation:	The Server Manager failed to read files from the specified directory.
User Response:	Verify that the system user that the Server Manager runs under has sufficient privileges to read files from the specified directory. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010408</b>	<b>[ERROR] Could not transfer the file <i>file_path</i> to the Server Manager instance <i>server_ID</i>.</b>
Explanation:	Internal error. The Server Manager failed to transfer the specified file to the specified Server Manager instance.
User Response:	Ensure that the specified Server Manager instance is available. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010409</b>	<b>[INFO] The file <i>file_path</i> was successfully transferred.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010411</b>	<b>[ERROR] Could not create filters for the intermediate files that are associated with the configuration <i>configuration_name</i>.</b>
Explanation:	Internal error. The Server Manager failed to create filters for the intermediate files that are associated with the specified replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010412</b>	<b>[INFO] Started processing the intermediate file <i>file_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010413</b>	<b>[ERROR] Could not verify the Sync Point value for the configuration <i>configuraiton_name</i>.</b>
Explanation:	Internal error. The Server Manager failed to verify the Sync Point value for the specified replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010414</b>	<b>[ERROR] Could not process the intermediate file <i>file_name</i>.</b>
Explanation:	Internal error. The Server Manager failed to create the specified intermediate file based on filters.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010415</b>	<b>[INFO] Started copying an intermediate file from the source Server Manager to the target Server Manager.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010416</b>	<b>[ERROR] Could not start threads for the SendFile task to transfer the intermediate files.</b>
Explanation:	Internal error. The Server Manager failed to start threads for the SendFile task to transfer the intermediate files.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010417</b>	<b>[INFO] Started a cycle for the SendFile task.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010418</b>	<b>[ERROR] Could not transmit the list of the SCN, log coordinate, or LSN values for the configuration <i>configuration_name</i>.</b>
Explanation:	Internal error. The Server Manager failed to transmit the list of the SCN, log coordinate, or LSN values for the specified replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010420</b>	<b>[ERROR] Could not prepare the intermediate files for transmission to another Server Manager instance.</b>
Explanation:	Internal error. The Server Manager failed to prepare the intermediate files for transmission to another Server Manager instance.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010421</b>	<b>[ERROR] Could not notify the Applier task about InitialSync completion.</b>
Explanation:	The Server Manager failed to notify the Applier task about InitialSync completion.

User Response: If the Applier runs on a remote Server Manager instance, verify that this instance is available over the network. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010422 [INFO] Command line: *command\_line***

Explanation: The Server Manager executes the specified command to start a replication task.

User Response: No response is needed.

**IDR-010423 [ERROR] Could not start a replication task because of the following error: *error\_message*.**

Explanation: The Server Manger encountered the specified system error when starting a replication task.

User Response: Review the error description and try to resolve the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010424 [ERROR] The executable file that is specified in the command line *command\_line* is not available.**

Explanation: The Server Manager failed to execute the specified command because the executable file that is specified in the command is not available.

User Response: Ensure that the specified command line specifies correct executable file.

**IDR-010425 [ERROR] Could not start the executable file that is specified in the command line *command\_line*.**

Explanation: The Server Manager failed to start the executable file that is specified in the command because of a system error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010426 [ERROR] Could not start the executable file that is specified in the command line *command\_line*.**

Explanation: The Server Manager failed to start the executable file that is specified in the command because of a system error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010427 [INFO] Started writing a full database backup of the database *database\_name* to the file *backup\_file*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010428 [INFO] Ended writing the full database backup to the file *backup\_file*. Backup file size is *backup\_size* bytes.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010429 [ERROR] Could not find the full database backup file *backup\_file\_path*.**

Explanation: The Server Manager could not find the specified full database backup file.

User Response: Ensure that a valid location was specified for the full database backup file when running the backup task. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010430 [INFO] Searching the last transaction.**

Explanation: The Server Manager searches the last source transaction to enable Replicate mode for the Microsoft SQL Server source.

User Response: No response is needed.

**IDR-010431 [INFO] Started enabling Replicate mode.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010432 [DEBUG] Query for enabling Replicate mode: *query***

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010433 [DEBUG] The Server Manager will write Microsoft SQL Server backup to the file *backup\_file\_path*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010434 [INFO] Could not complete the backup operation because of the following OTL error: *OTL\_error*.**

Explanation: The Server Manager failed to complete the backup operation for Microsoft SQL Server database because of the specified OTL error. The Server Manager will retry to complete this operation.

User Response: No response is needed.

**IDR-010435 [WARNING] Received a request from the Data Replication Console instance that uses a deprecated protocol version.**

Explanation: The Server Manager received a request from the Data Replication Console instance that uses a deprecated protocol version. The Server Manager version is different from the Data Replication Console version.

User Response: Verify that the Server Manager and the Data Replication Console have same versions. If these components have different versions, upgrade the deprecated component to a later version. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010436 [ERROR] Could not find database ID for the database *database\_name*.**

Explanation: Internal error. The Server Manager requested Microsoft SQL Server to create a backup for the specified database, but such database ID does not exist on the Microsoft SQL Server instance.

User Response: Ensure that the requested database name is correct and the database with such name exists on the Microsoft SQL Server instance.

<b>IDR-010437</b>	<b>[ERROR] Could not complete a backup operation.</b>
Explanation:	The Server Manager could not complete a backup operation for a Microsoft SQL Server database.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-010438</b>	<b>[DEBUG] The backup operation completed successfully.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010440</b>	<b>[DEBUG] Query that dumps the transaction log: <i>query</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010443</b>	<b>[INFO] Completed registration of the intermediate file <i>file_name</i>. (dbConnMapID: <i>dbConnMapID</i>)</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010444</b>	<b>[ERROR] Could not transmit an intermediate file because of the following SQLite error in the TransferThreadPool::registrationFileCall function call: <i>error_code</i> - <i>error_message</i></b>
Explanation:	Internal error. The Server Manager could not transmit an intermediate file because of the specified SQLite error in the TransferThreadPool::registrationFileCall function call.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010445</b>	<b>[DEBUG] The last intermediate file that was created by the Extractor has sequence number of <i>sequence_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010446</b>	<b>[DEBUG] No new intermediate files were found. The last processed intermediate file has sequence number of <i>sequence_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010447</b>	<b>[DEBUG] Registering the intermediate file <i>file_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010448</b>	<b>[ERROR] Could not register the intermediate file <i>file_name</i>. (dbConnMapId = <i>dbConnMapId</i>)</b>
Explanation:	Internal error. The Server Manager failed to register the specified intermediate file. The Server Manager will stop replication jobs for the configuration that is associated with this intermediate file.



User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010449 [DEBUG] Verifying new SCN/log coordinate/LSN value.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010450 [ERROR] Could not move SCN/log coordinate/LSN values for new tables from the configuration SQLite database to the SCN SQLite database.**

Explanation: Internal error. The Server Manager could not move SCN/log coordinate/LSN values for new tables from the configuration SQLite database to the SCN SQLite database. This error occurred for one of the targets in a configuration that has multiple targets. The Applier will end abnormally when processing this target.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010451 [ERROR] Could not delete SCN/log coordinate/LSN values for some tables from the configuration SQLite database.**

Explanation: Internal error. The Server Manager could not delete SCN/log coordinate/LSN values for some tables from the configuration SQLite database. This error occurred for one of the targets in a configuration that has multiple targets. The Applier will end abnormally when processing this target.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010452 [ERROR] The Server Manager received an invalid response from the Server Manager Main server.**

Explanation: The Server Manager subserver failed to synchronize the configuration on the Main server.

User Response: Ensure that the Main server is running and available over the network. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010453 [INFO] Started downloading the new version of the configuration file.**

Explanation: The Server Manager subserver started downloading the new version of the configuration file from the Main server.

User Response: No response is needed.

**IDR-010454 [INFO] Finished updating the configuration file from the Server Manager *Server\_Manager\_instance*.**

Explanation: The configuration file was successfully updated from the specified server.

User Response: No response is needed.

**IDR-010455 [ERROR] Could not download and update the configuration file.**

Explanation: The Server Manager subserver could not download the configuration file from the Main server and update it.

User Response: Ensure that the Main server is running and available over the network. If the problem persists, contact Informatica Global Customer Support for assistance.

- IDR-010456**      **[ERROR] An error occurred when applying changes to the configuration file.**  
Explanation:      Internal error. The Server Manager encountered an error when applying changes to the configuration file during the synchronization process.  
User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-010457**      **[ERROR] The function 'getConfigPatch' returned an invalid response.**  
Explanation:      The Server Manager received an invalid value from the function 'getConfigPatch' from the Main server.  
User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-010458**      **[ERROR] Could not find the file *file\_name* in the subdirectory *subdirectory\_name*.**  
Explanation:      The Send File task could not find the specified file in the specified directory. The Server Manager could not register this file.  
User Response:    Ensure that the directory is specified correctly, that files are present in this directory, and that the system user that the Server Manager runs under has sufficient privileges to access these files. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-010459**      **[INFO] Started registering the intermediate file *intermediate\_file\_name* in the subdirectory *subdirectory\_name*. dbConnMapID: *dbConnMapID*.**  
Explanation:      The Server Manager started registering the specified intermediate file in the specified subdirectory.  
User Response:    No response is needed.
- IDR-010460**      **[INFO] Started deleting the registration record for the intermediate file *intermediate\_file\_name* from the subdirectory *subdirectory\_name*. dbConnMapID: *dbConnMapID*.**  
Explanation:      The Send File task started deleting the registration record for the specified intermediate file from the specified subdirectory.  
User Response:    No response is needed.
- IDR-010461**      **[DEBUG] The additional log file is opened.**  
Explanation:      The Server Manager started a task and opened an additional log file for this task.  
User Response:    No response is needed.
- IDR-010462**      **[ERROR] Could not retrieve the list of target Server Manager instances for the configuration *configuration\_name*.**  
Explanation:      Internal error. The Server Manager encountered an error while retrieving the list of target Server Manager instances. The Server Manager will not be able to start the tasks.  
User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-010463**      **[ERROR] An error occurred when the Server Manager was sending a notification to another Server Manager instance that the task was running.**  
Explanation:      The Server Manager encountered an error when sending the notification to another Server Manager instance that the specified task was running. The task will not continue properly.

User Response:	Ensure that the target Server Manager instance is running and available over the network.If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010464</b>	<b>[ERROR] The InitialSync task did not start because the Server Manager failed to notify the target Server Manager instance <i>target_Server_Manager_name</i> about starting InitialSync. Ensure that the target Server Manager instance is available at <i>target_Server_Manager_address</i>.</b>
Explanation:	The Server Manager encountered an error when sending the notification to the target Server Manager instance that the InitialSync is running during the replication process. The processes will not continue properly.
User Response:	Ensure that the specified Server Manager instance is running and available over the network.If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010465</b>	<b>[ERROR] An error occurred when starting the transfer thread for intermediate files.</b>
Explanation:	Internal error. The Send File task encountered an error when starting the transfer thread for intermediate files. The files will not be transferred.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010466</b>	<b>[INFO] The Server Manager instance received a notification about transferring the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	The specified intermediate file is being transferred to a target Server Manager instance.
User Response:	No response is needed.
<b>IDR-010467</b>	<b>[ERROR] An error occurred when registering transferred intermediate files <i>intermediate_file_names</i> on the target Server Manager instance.</b>
Explanation:	The target Server Manager instance encountered an error when registering the specified transferred intermediate files.
User Response:	Ensure that the target Server Manager instance is running and available over the network. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010468</b>	<b>[INFO] The Send File task successfully transferred the intermediate file <i>intermediate_file_name</i> to the target Server Manager. Transaction file (.trn) size: <i>transaction_file_size</i> bytes. Data file (.dat) size: <i>data_file_size</i> bytes. Intermediate file status: <i>processing_status</i>.</b>
Explanation:	The Server Manager has successfully transferred the specified intermediate file to the Applier.
User Response:	No response is needed.
<b>IDR-010470</b>	<b>[ERROR] The Send File task could not send the intermediate file <i>intermediate_file_name</i> to the target Server Manager instance because the file was not found.</b>
Explanation:	The Send File task could not find the specified intermediate file. The file was not transferred to the target Server Manager instance.
User Response:	Ensure that the specified file is present in the <i>DataReplication_installation/output</i> directory. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-010471</b>	<b>[ERROR] The Send File task could not send the intermediate file <i>intermediate_file_name</i> to the target Server Manager instance <i>instance_name</i> at <i>IP_address</i>.</b>
Explanation:	The Send File task could not send the specified intermediate file to the target Server Manager instance because the target Server Manager was not responding.
User Response:	Ensure that the specified target Server Manager instance is running and can be accessed over the network. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010472</b>	<b>[DEBUG] The intermediate file <i>intermediate_file_name</i> has been transferred. One of the inner threads of the Server Manager sent the 'task finished' signal.</b>
Explanation:	The Server Manager has transferred the specified intermediate file. One of the inner threads of the Server Manager sent the 'task finished' signal.
User Response:	No response is needed.
<b>IDR-010473</b>	<b>[INFO] Started transferring the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	The source Server Manager instance received intermediate files from the Extractor and started transferring them to the target Server Manager instance.
User Response:	No response is needed.
<b>IDR-010474</b>	<b>[ERROR] An error occurred when the Oracle Log Receiver task tried to open the configuration SQLite database.</b>
Explanation:	Internal error. The Server Manager encountered an error when the Oracle Log Receiver task tried to open the configuration SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010475</b>	<b>[ERROR] Incorrect database type. The Oracle Log Receiver task supports only Oracle databases.</b>
Explanation:	The source database for the replication configuration that the Oracle Log Receiver task uses is not Oracle. The Oracle Log Receiver task supports only Oracle databases.
User Response:	Edit the Oracle Log Receiver task properties and select a replication configuration that uses an Oracle source.
<b>IDR-010476</b>	<b>[INFO] Started transferring the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	The Server Manager started transferring the specified intermediate file.
User Response:	No response is needed.
<b>IDR-010477</b>	<b>[ERROR] An error occurred when parsing input parameters for the task.</b>
Explanation:	The Server Manager encountered an error when parsing input parameters for the task.
User Response:	Ensure that you enter correct parameters and their values.
<b>IDR-010478</b>	<b>[INFO] The SendFile task started registration of the intermediate file <i>file_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-010480</b>	<b>[INFO] The intermediate file <i>intermediate_file_name</i> already exists on the server.</b>
Explanation:	The specified intermediate file already exists on the server. The cyclic redundancy check (CRC) values of these intermediate files match.
User Response:	No response is needed.
<b>IDR-010481</b>	<b>[TRACE] The Microsoft SQL Server source database has the following version: <i>SQL_Server_version</i>.</b>
Explanation:	The Server Manager is enabling Replicate mode for the Microsoft SQL Server source database that has the specified version.
User Response:	No response is needed.
<b>IDR-010482</b>	<b>[INFO] The Server Manager started sending an e-mail.</b>
Explanation:	The Server Manager started sending an e-mail.
User Response:	No response is needed.
<b>IDR-010483</b>	<b>[INFO] The schedule <i>schedule_name</i> will be started at <i>schedule_start_time</i>.</b>
Explanation:	The Server Manager will start the specified schedule at the specified time.
User Response:	No response is needed.
<b>IDR-010484</b>	<b>[INFO] Preparing to start the task that has run ID <i>task_run_ID</i>.</b>
Explanation:	The Server Manager is preparing to start the task with the specified run id.
User Response:	No response is needed.
<b>IDR-010485</b>	<b>[INFO] The task that has run ID <i>run_cycle</i> completed a run cycle.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010486</b>	<b>[INFO] Copying a file from <i>source_location</i> to <i>destination</i>.</b>
Explanation:	The Server Manager is transferring a file between the specified locations.
User Response:	No response is needed.
<b>IDR-010487</b>	<b>[INFO] Transferring the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	The Server Manager is transferring the specified intermediate file.
User Response:	No response is needed.
<b>IDR-010488</b>	<b>[INFO] Transferring the configuration file <i>configuration_file_name</i>.</b>
Explanation:	The Server Manager is transferring the specified configuration file.
User Response:	No response is needed.
<b>IDR-010489</b>	<b>[INFO] Started downloading the file <i>file_name</i> from the following URL: <i>file_URL</i>.</b>
Explanation:	The Server Manager started downloading the specified file from the specified URL.
User Response:	No response is needed.

<b>IDR-010490</b>	<b>[INFO] Finished downloading the file <i>file_name</i>.</b>
Explanation:	The Server Manager finished downloading the specified file.
User Response:	No response is needed.
<b>IDR-010491</b>	<b>[INFO] Adding the task to the task start queue.</b>
Explanation:	The Server Manager added the specified task to the task start queue.
User Response:	No response is needed.
<b>IDR-010492</b>	<b>[INFO] Sending information about the task that has run ID <i>task_run_ID</i> to the Server Manager subserver <i>Server_Manager_name</i> .</b>
Explanation:	The Server Manager is sending information about the specified task to the specified Server Manager subserver.
User Response:	No response is needed.
<b>IDR-010493</b>	<b>[INFO] The task start queue is empty.</b>
Explanation:	The Server Manager did not find any objects in the task start queue.
User Response:	No response is needed.
<b>IDR-010494</b>	<b>[INFO] Adding the task that has run ID <i>run_ID</i> to the protected task start queue.</b>
Explanation:	The Server Manager is adding the specified task to the protected task start queue.
User Response:	No response is needed.
<b>IDR-010495</b>	<b>[INFO] The task run finished on the Server Manager subserver.</b>
Explanation:	The Server Manager completed the runRemoteTask function on the Server Manager subserver.
User Response:	No response is needed.
<b>IDR-010496</b>	<b>[INFO] The Server Manager received the termination signal. Stopping running tasks and exiting.</b>
Explanation:	The Server Manager received the termination signal. The Server Manager will stop running tasks and then end normally.
User Response:	No response is needed.
<b>IDR-010497</b>	<b>[INFO] The task that has run ID <i>run_ID</i> has ended.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010498</b>	<b>[INFO] The Server Manager received the termination signal and will end.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010499</b>	<b>[INFO] The Server Manager received the stop command. Stopping running tasks and exiting.</b>
Explanation:	This message is for informational purposes only.

User Response: No response is needed.

**IDR-010500 [INFO] Stopping running tasks.**

Explanation: The Server Manager is stopping running tasks.

User Response: No response is needed.

**IDR-010501 [INFO] The Server Manager has ended.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010502 [INFO] Started cleaning the Server Manager SQLite database.**

Explanation: The Server Manager was started with the 'clean' option and started cleaning the Server Manager SQLite database.

User Response: No response is needed.

**IDR-010503 [INFO] Finished cleaning the Server Manager SQLite database.**

Explanation: The Server Manager finished cleaning the Server Manager SQLite database.

User Response: No response is needed.

**IDR-010504 [INFO] The Server Manager received the BuiltinTasksManager::shutdown call.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010505 [INFO] The Server Manager is shutting the inner threads down.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010506 [INFO] The Server Manager received the LoaderFileRegister::shutdown call.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010507 [INFO] The function 'LoaderFileRegister::synch' is waiting for the thread to shut down.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010508 [INFO] The function 'IntermediateFileTransfer::shutdown' was called.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010509 [INFO] The function 'IntermediateFileTransfer::synch' is waiting for the thread to shut down.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

<b>IDR-010510</b>	<b>[INFO] Status for the process with PID <i>PID</i>: <i>status</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010511</b>	<b>[INFO] The process with PID <i>PID</i> completed successfully.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010512</b>	<b>[INFO] Starting the process <i>PID</i> to wait for the running tasks to end.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010513</b>	<b>[INFO] Starting the schedule <i>schedule_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010514</b>	<b>[INFO] The schedule <i>schedule_name</i> was skipped.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010515</b>	<b>[INFO] The class 'ApiActiveSender' is waiting for the threads to shut down.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010516</b>	<b>[INFO] Deleting the file <i>file_path</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010517</b>	<b>[INFO] The function 'HttpClient::shutdown' was called.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010518</b>	<b>[INFO] The class 'HttpClient' is waiting for the threads to shut down.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010519</b>	<b>[INFO] DaemonService started.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010520</b>	<b>[INFO] DaemonService received the stop request. Waiting for the thread manager to shut down.</b>
Explanation:	This message is for informational purposes only.



User Response: No response is needed.

**IDR-010521 [INFO] The following warning occurred: *warning\_message***

Explanation: The Server Manager encountered the specified warning.

User Response: Review the warning message to determine whether any action is required.

**IDR-010522 [INFO] The function *function\_name* is called in the main thread.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010523 [INFO] The function *function\_name* completed.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010524 [INFO] Usage:  
*command -i -r -s -k -d***

**-i: Installs the server\_manager program as a service with startup specified separately.**

**-r: Removes the server\_manager service from the Service Manager.**

**-s: Starts the service.**

**-k: Stops the service.**

**-d: Runs the service in debug mode.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010525 [ERROR] Unknown type of message *message\_type* received.**

Explanation: The Server Manager received a message that has an unknown type.

User Response: Ensure that the Data Replication Console and the Server Manager components have the same version. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010526 [ERROR] Could not add an event source to the registry because of the following error:  
*system\_error***

Explanation: The Server Manager failed to add an event source to the registry.

User Response: Review the system error and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010527 [ERROR] Could not add an event source value to the registry because of the following error:  
*system\_error***

Explanation: The Server Manager failed to add an event source value to the registry.

User Response: Review the system error and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-010528</b>	<b>[ERROR] The funtion 'RegisterEventSource' failed with the error code <i>error_code</i>. Error message: <i>error_message</i></b>
Explanation:	The Server Manager could not add a license key to the registry because the specified system function failed.
User Response:	Review the system error and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010529</b>	<b>[ERROR] The function 'ReportEvent' failed for the event source <i>event_source</i> with the error code <i>error_code</i>. Error message: <i>error_message</i></b>
Explanation:	The Server Manager could not add a license key to the registry because the specified system function failed.
User Response:	Review the system error and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010530</b>	<b>[INFO] All events reported success.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010531</b>	<b>[ERROR] Could not determine Server Manager instance ID for the task that has run ID <i>run_ID</i>.</b>
Explanation:	The Server Manager failed to determine Server Manager instance ID for the task that has run ID <i>run_ID</i> .
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-010532</b>	<b>[ERROR] Could not update the Server Manager port.</b>
Explanation:	The Server Manager failed to update the port number.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-010533</b>	<b>[ERROR] The XML configuration file <i>configuration_name</i> has an incorrect file size of <i>file_size</i> bytes.</b>
Explanation:	Internal error. The specified XML configuraiton file has an incorrect size.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010534</b>	<b>[ERROR] Could not find the object that has dbConnMapID <i>dbConnMapID</i> in cache.</b>
Explanation:	Internal error. The Server Manager could not find the specified object in an inner cache.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010535</b>	<b>[ERROR] Could not find the subscriber that has ID <i>subscriber_ID</i>.</b>
Explanation:	Internal error. The Server Manager could not find the subscriber with the specified ID in the Server Manager SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010536</b>	<b>[ERROR] Could not delete the subscriber that has ID <i>subscriber_ID</i> because the subscriber with such ID does not exist.</b>
Explanation:	Internal error. The Server Manager failed to delete the specified subscriber from the Server Manager SQLite database because the subscriber with such ID does not exist.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010537</b>	<b>[ERROR] The IPv4 address or host name <i>address</i> of the SNMP subscriber is invalid.</b>
Explanation:	The specified IP address or host name that the Server Manager uses to send SNMP notifications is invalid.
User Response:	Verify that you specified correct IP address or host name of the SNMP subscriber when configuring Server Manager SNMP notifications.
<b>IDR-010538</b>	<b>[ERROR] Could not initialize the 'ASNMP_Export' instance because of the following error: <i>SNMP_error</i></b>
Explanation:	Internal error. The Server Manager failed to initialize the 'ASNMP_Export' instance because of the specified error.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Review the SNMP error description to diagnose the problem.</li> <li>• Verify that your SNMP settings are correct.</li> </ul> If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010539</b>	<b>[ERROR] The 'ASNMP_Export' instance could not send an SNMP trap to the SNMP subscriber because of the following error: <i>SNMP_error</i></b>
Explanation:	The Server Manager failed to send an SNMP trap to the SNMP subscriber because of the specified error.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Review the SNMP error description to diagnose the problem.</li> <li>• Verify that your SNMP settings are correct.</li> </ul> If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010540</b>	<b>[INFO] The Server Manager shuts down because Ctrl+C was pressed.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010541</b>	<b>[ERROR] Invalid time difference between the Server Manager Main and subserver instances. Main server time: <i>Main_server_time</i>. Subserver time: <i>Subserver_time</i>.</b>
Explanation:	Internal error. The Server Manager attempted to configure the Server Manager subserver but calculated invalid time offset for the subserver instance.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010542</b>	<b>[ERROR] Could not get information about the task with run ID <i>run_ID</i>.</b>
Explanation:	Internal error. The Server Manager attempted to determine the logging level for the task with the specified run ID. However, the Server Manager failed to find information about this task in the Server Manager SQLite database and in-memory structures. This task might end processing.
User Response:	Verify that the task with the specified run ID is running. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010543</b>	<b>[INFO] The 'SendFile' task started.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010544</b>	<b>[INFO] The 'SendFile' task ended.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010545</b>	<b>[ERROR] Could not transmit the intermediate file <i>file_name</i> to the target Server Manager instance. The target instance could not accept this file.</b>
Explanation:	The Server Manager failed to transmit the specified intermediate file to the target Server Manager instance. The target instance could not accept this file.
User Response:	Review error messages in the log of the target Server Manager instance to diagnose and resolve the problem.
<b>IDR-010546</b>	<b>[ERROR] Could not transmit the intermediate file <i>file_name</i> to the target Server Manager instance. The target instance is not initialized.</b>
Explanation:	The Server Manager failed to transmit the specified intermediate file to the target Server Manager instance. The target instance is not initialized.
User Response:	Review error messages in the log of the target Server Manager instance to diagnose and resolve the problem.
<b>IDR-010547</b>	<b>[ERROR] Could not transmit the intermediate file <i>file_name</i> to the target Server Manager instance because of an SQLite error.</b>
Explanation:	The Server Manager failed to transmit the specified intermediate file to the target Server Manager instance because of an SQLite error.
User Response:	Review error messages in the log of the target Server Manager instance to diagnose and resolve the problem.
<b>IDR-010548</b>	<b>[ERROR] Could not transmit the intermediate file <i>file_name</i> to the target Server Manager instance. The target instance provided an incorrect response.</b>
Explanation:	The Server Manager failed to transmit the specified intermediate file to the target Server Manager instance. The target instance provided an incorrect response.
User Response:	Review error messages in the log of the target Server Manager instance to diagnose and resolve the problem.

- IDR-010549**      **[ERROR] Could not transmit the intermediate file *file\_name* to the target Server Manager instance because of a system error.**
- Explanation:      Could not transmit the specified intermediate file to the target Server Manager instance because of a system error.
- User Response:      Review error messages in the log of the target Server Manager instance to diagnose and resolve the problem.
- 
- IDR-010551**      **[INFO] Attempt *attempt\_number* of *maximum\_attempt\_number* to restart the task.**
- Explanation:      A replication task in a continuous schedule failed. Data Replication tries to restart the task up to the maximum number of attempts that is specified in the Server Manager NumberOfRestartAttempts advanced property. This message reports the number of an attempt out of the maximum number.
- User Response:      No response is needed.
- 
- IDR-010552**      **[INFO] The Server Manager tried to restart the task *attempt\_number* times. This task will not be restarted.**
- Explanation:      This message is for informational purposes only.
- User Response:      No response is needed.
- 
- IDR-010553**      **[INFO] The value of the Server Manager property *property\_name* was changed from *old\_value* to *new\_value*.**
- Explanation:      This message is for informational purposes only.
- User Response:      No response is needed.
- 
- IDR-010554**      **[ERROR] Could not replace schema when deploying configuration changes because of an error in the 'DeployManager::dbSchemasPatchReplacement()' function.**
- Explanation:      Internal error. The Server Manager failed to replace schema when deploying configuration changes because of an error in the specified function.
- User Response:      Contact Informatica Global Customer Support for assistance.
- 
- IDR-010555**      **[ERROR] Could not create a patch for the configuration changes because the database connection that has ID *connection\_ID* was not found.**
- Explanation:      Internal error. The Server Manager failed to create a patch for the configuration changes because the database connection that has the specified ID was not found.
- User Response:      Contact Informatica Global Customer Support for assistance.
- 
- IDR-010556**      **[ERROR] Could not replace table name when deploying configuration changes because of an error in the 'DeployManager::dbTablesPatchReplacement()' function.**
- Explanation:      Internal error. The Server Manager failed to replace a table name when deploying configuration changes because of an error in the specified function.
- User Response:      Contact Informatica Global Customer Support for assistance.
- 
- IDR-010557**      **[ERROR] Could not apply a patch with the configuration changes for the configuration *configuration\_name*.**
- Explanation:      Internal error. The Server Manager failed to apply a patch with the configuration changes for the specified configuration.

User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010558</b>	<b>[ERROR] Could not update database connection information for the deployed configuration <i>configuration_name</i>.</b>
Explanation:	Internal error. The Server Manager failed to update database connection information for the specified deployed configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010559</b>	<b>[ERROR] Could not create a patch for the configuration changes because the matching target schema was not found when replacing table IDs.</b>
Explanation:	Internal error. The Server Manager failed to create a patch for the configuration changes because the matching target schema was not found when replacing table IDs.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010560</b>	<b>[ERROR] Could not create a patch for the configuration changes because a table with the object ID <i>object_ID</i> was not found on the <i>source_or_target</i>.</b>
Explanation:	Internal error. The Server Manager failed to create a patch for the configuration changes because the table with the specified object ID was not found on the source or target.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010561</b>	<b>[ERROR] Could not create a patch for the configuration changes because a schema with the object ID <i>object_ID</i> was not found on the <i>source_or_target</i>.</b>
Explanation:	Internal error. The Server Manager failed to create a patch for the configuration changes because the schema with the specified object ID was not found on the source or target.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010562</b>	<b>[ERROR] Could not set the Sync Point value for the table with object ID <i>object_ID</i> because such table does not exist on the source.</b>
Explanation:	internal error. The Server Manager failed to set the Sync Point value for the table with the specified object ID because such table does not exist on the source.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010563</b>	<b>[INFO] The task '%s' started with the following environment setting: <i>environment_variable_value</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010564</b>	<b>[ERROR] The following error occurred: <i>error_code</i> - <i>error_message</i></b>
Explanation:	The Server Manager encountered the specified error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010565</b>	<b>[INFO] The Server Manager service was installed.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-010566</b>	<b>[INFO] The Server Manager service was removed.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010567</b>	<b>[INFO] The Server Manager service started.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010568</b>	<b>[INFO] The Server Manager service stopped.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010569</b>	<b>[ERROR] Could not find the Microsoft SQL Server backup log <i>log_file_path</i>.</b>
Explanation:	The Server Manager created a Microsoft SQL Server backup log but could not find the specified log file on the file system.
User Response:	Verify that you specified correct log file path for the backup task. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010572</b>	<b>[INFO] The task will be restarted in <i>%llu</i> seconds at <i>%s</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010573</b>	<b>[WARNING] Informatica Data Replication license expires in <i>%i</i> days. Contact Informatica Global Customer Support for a new license.</b>
Explanation:	This message is for informational purposes only.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010574</b>	<b>[ERROR] Could not start the SendFile task because the Data Replication license expired.</b>
Explanation:	The Server Manager could not start the SendFile task because the Data Replication license expired.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010575</b>	<b>[ERROR] The 'CppSQLite3Exception' error occurred when processing the Server Manager SQLite database.</b>
Explanation:	The Server Manager encountered an SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-010577</b>	<b>[ERROR] Invalid arguments for the 'getConnectionInfo' function.</b>
Explanation:	Internal error. The 'getConnectionInfo' function of the Server Manager received invalid input parameters.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010578</b>	<b>[ERROR] Could not get the connection information from the Server Manager Main server.</b>
Explanation:	The Server Manager Main server could not sent the connection information because of an internal error.
User Response:	Ensure that the Server Manager instance can be accessed over the network.
<b>IDR-010579</b>	<b>[ERROR] Invalid response from the Server Manager Main server.</b>
Explanation:	Internal error. The Server Manager subserver instance could not get the connection information because the Server Manager Main server sent an invalid response.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010580</b>	<b>[ERROR] The Server Manager encountered an error when adding a subserver.</b>
Explanation:	The Server Manager Main server encountered an error when adding a subserver.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the subserver is not used by another Server Manager Main server.</li> <li>• Verify that the specified subserver is not a Main server.</li> <li>• Verify that the subserver is running and can be accessed over the network.</li> </ul>
<b>IDR-010581</b>	<b>[ERROR] Could not update the Server Manager instance settings.</b>
Explanation:	The Server Manager Main server encountered an error when updating the Server Manager instance settings.
User Response:	Analyze the next log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010582</b>	<b>[ERROR] Could not update the connection <i>connection_name</i> for the configuration <i>configuration_name</i></b>
Explanation:	Internal error. The Server Manager could not update the connection for the specified configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010583</b>	<b>[ERROR] Could not get the configuration SQLite database.</b>
Explanation:	Internal error. The Server Manager could not get the configuration SQLite database to update connections when deploying the configuration to another Server Manager Main server instance.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010584</b>	<b>[ERROR] A fatal error occurred when saving the configuration SQLite database.</b>
Explanation:	Internal error. The Server Manager could not save the configuration SQLite database.
User Response:	Analyze the next log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010585</b>	<b>[ERROR] Could not find the deployed configuration SQLite database <i>path_to_configuration_SQLite_database</i> in the production environment.</b>
Explanation:	Internal error. The Server Manager could not find the deployed configuration SQLite database in the production environment.



User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010586 [ERROR] Could not import a configuration file.**

Explanation: Internal error. The Server Manager could not import a configuration file.

User Response: Analyze the next log message to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010587 [ERROR] The configuration name cannot be empty.**

Explanation: The Server Manager could not import a configuration file because the name of the configuration that you import cannot be empty.

User Response: Enter a configuration name.

**IDR-010588 [ERROR] Could not find the configuration file *file\_name*.**

Explanation: The Server Manager could not find the specified configuration file to import. This error occurs if the specified path either points to a directory or the file does not exist.

User Response: Verify that the specified file exists.

**IDR-010589 [ERROR] Data Replication could not determine the format of the configuration file. Configuration files must have the .xml or .db extension.**

Explanation: The Server Manager could not import the configuration file because it has a wrong file extension.

User Response: Verify that the configuration file has the correct file extension.

**IDR-010590 [ERROR] Could not find an active port to connect to a Microsoft SQL Server instance. Consequently, the Server Manager failed to determine the state of the instance. If you try to connect to a Microsoft SQL Server Cluster, click the Account button and specify the ODBC custom connection string and DAC Custom Connection String fields.**

Explanation: The Server Manager could not enable Replicate mode for the source tables because it could not find an active port to connect to a Microsoft SQL Server instance.

User Response: Verify that the Microsoft SQL Server instance has at least one available TCP/IP port.

**IDR-010591 [ERROR] An error occurred when reading the intermediate file *file\_name*.**

Explanation: Internal error. The Server Manager could not read the specified intermediate file.

User Response: Analyze the next log message to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010592 [ERROR] Could not start the replication schedule.**

Explanation: Internal error. The Server Manager could not start the replication schedule.

User Response: Analyze the next log message to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010593 [ERROR] Could not start the task that has task ID *task\_ID*.**

Explanation: Internal error. The Server Manager could not start a task. Analyze the next log message for more details.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-010594</b>	<b>[ERROR] 'dbConnMapId' dbConnMapId is not associated with the configuration ID configuration_ID.</b>
Explanation:	Internal error. Data Replication could not start a task because 'DbConnMapId' of the task is not associated with the configuration ID.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010595</b>	<b>[ERROR] Could not determine the type of the operating system where the Server Manager Server_Manager_id is running.</b>
Explanation:	Data Replication could not determine the type of the operating system where the Server Manager is running.
User Response:	Verify that the specified Server Manager is running and can be accessed over the network. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010596</b>	<b>[ERROR] An error occurred when setting the Server Manager property property_name.</b>
Explanation:	The Server Manager could not set the specified property.
User Response:	Analyze the next log message to diagnose and correct the error.
<b>IDR-010597</b>	<b>[ERROR] Unknown Server Manager property.</b>
Explanation:	Internal error. The Data Replication Console attempted to set an unknown Server Manager property.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010598</b>	<b>[ERROR] Could not disable HTTPS communication because HTTP communication is disabled.</b>
Explanation:	The Server Manager could not disable HTTPS communication because HTTP communication is disabled.
User Response:	To disable HTTPS communication, perform the following steps: <ul style="list-style-type: none"> <li>1. Enable HTTP communication.</li> <li>2. Disable HTTPS communication.</li> </ul>
<b>IDR-010599</b>	<b>[ERROR] Could not disable HTTP communication because HTTPS communication is disabled.</b>
Explanation:	The Server Manager could not disable HTTP communication because HTTPS communication is disabled.
User Response:	To disable HTTP communication, perform the following steps: <ul style="list-style-type: none"> <li>1. Enable HTTPS communication.</li> <li>2. Disable HTTP communication.</li> </ul>
<b>IDR-010600</b>	<b>[ERROR] Invalid Server Manager property value. Enter 1 or 0.</b>
Explanation:	Valid values for a boolean Server Manager property are 0 or 1.
User Response:	Set this boolean Server Manager property to 0 or 1.

<b>IDR-010601</b>	<b>[ERROR] Invalid Server Manager property value. Enter a character property value.</b>
Explanation:	The Data Replication Console could not set a character Server Manager property to a numeric value.
User Response:	Enter a character property value.
<b>IDR-010602</b>	<b>[ERROR] Invalid Server Manager property value. The specified numeric value is out of the valid range.</b>
Explanation:	The Data Replication Console could not set a Server Manager property because the specified numeric value was out of range.
User Response:	In the Data Replication Console, enter a valid value.
<b>IDR-010603</b>	<b>[ERROR] Could not set a property for the Server Manager subserver because this property applies only to the Main server instances.</b>
Explanation:	The Data Replication Console failed to set a property for the Server Manager subserver because this property applies only to the Main server instances.
User Response:	Ensure that you set this property to the Server Manager Main server.
<b>IDR-010605</b>	<b>[ERROR] Informatica Data Replication license expired. Contact Informatica Global Customer Support for a new license.</b>
Explanation:	Informatica Data Replication license expired.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010607</b>	<b>[ERROR] The Server Manager is already processing the request with ID <i>request_ID</i>.</b>
Explanation:	Internal error. The Server Manager received a request with the specified ID. However, the Server Manager is already processing this request. The Data Replication Console might have sent a duplicate request ID to the Server Manager.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010608</b>	<b>[ERROR] The file <i>file_name</i> that was sent over the network might be corrupted. Cyclic Redundancy Check (CRC) for this file failed. File size <i>file_size</i> bytes, CRC code of the file <i>code_of_the_file</i>, calculated CRC code <i>calculated_code</i>.</b>
Explanation:	The specified file that was sent over the network might be corrupted. Cyclic Redundancy Check (CRC) for this file failed.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010609</b>	<b>[ERROR] The Server Manager could not update the SCN, log coordinate, or LSN value in the configuration.</b>
Explanation:	The Server Manager could not update the SCN, log coordinate, or LSN value in the configuration. Change data might be replicated incorrectly.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010610</b>	<b>[ERROR] Cannot roll back the replication configuration to the revision <i>revision_number</i>.</b>
Explanation:	Internal error. The Server Manager failed to roll back the replication configuration to the specified revision.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-010611</b>	<b>[ERROR] Cannot lock a replication configuration. The configuration revision number on the source Server Manager instance is greater than the revision number on the Main server.</b>
Explanation:	The Server Manager failed to lock a replication configuration. The configuration revision number on the source Server Manager instance does not match the revision number on the Main server. The Extractor might have increased the revision number of the configuration, but the Main server did not update the configuration.
User Response:	Open and save the replication configuration in the Data Replication Console. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010612</b>	<b>[ERROR] The Server Manager encountered an incorrect revision number <i>revision</i> for the configuration <i>configuration_name</i>.</b>
Explanation:	Internal error. The Server Manager encountered an incorrect revision value for the specified configuration when trying to update the revision number.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010613</b>	<b>[ERROR] The Server Manager encountered a blank configuration name when importing the configuration.</b>
Explanation:	The Server Manager encountered a blank configuration name when importing the configuration. The Server Manager will cancel the import operation.
User Response:	Ensure that you specified correct configuraton name when importing the configuration in the Data Replication Console or Server Manager CLI. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010614</b>	<b>[ERROR] The Server Manager could not determine the format of the configuration file during the import operation. The configuration must have either .xml or .db extension.</b>
Explanation:	The Server Manager could not determine the format of the configuration file during the import operation. The configuration must have either .xml or .db extension.
User Response:	Ensure that you specified a correct configuration file when importing the configuration in the Data Replication Console or Server Manager CLI. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010615</b>	<b>[ERROR] The Server Manager could not find an active TCP address for the Microsoft SQL Server instance.</b>
Explanation:	The Server Manager could not find an active TCP address for the Microsoft SQL Server instance.
User Response:	Ensure that the Microsoft SQL Server instance is correctly configured and allows TCP connections.
<b>IDR-010616</b>	<b>[ERROR] Could not transfer the intermediate file <i>file_name</i> to the target Server Manager instance. Error code: <i>error_code</i>.</b>
Explanation:	The SendFile task could not transfer the specified intermediate file to the target Server Manager instance.
User Response:	Ensure that the target Server Manager instance is available. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010617**      **[ERROR] Cannot send the file *file\_name* to the target Server Manager instance because the target instance cannot accept the file.**

Explanation:      Internal error. The Server Manager failed to send the specified file to the target Server Manager instance because the target instance could not accept the file. Cyclic Redundancy Check (CRC) for this file failed. This file might be corrupted.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-010618**      **[ERROR] The target Server Manager instance could not deploy the replication configuration.**

Explanation:      The target Server Manager instance could not deploy the replication configuration. The replication configuration is not available on the target or the configuration dump is corrupted.

User Response:      Repeat the operation again. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010619**      **[ERROR] The target Server Manager instance did not receive the file because this instance is still initializing.**

Explanation:      The target Server Manager instance did not receive the file because this instance is still initializing.

User Response:      Wait for the Server Manager to complete initialization. Ensure that sufficient memory resources are available to the Server Manager. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010621**      **[INFO] Task state was changed to *task\_state\_code*.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-010622**      **[INFO] Deleting processed intermediate files.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-010623**      **[INFO] Waiting for the Server Manager to shut down.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-010624**      **[ERROR] Failed to decode a zipped file with the SCN/log coordinate/LSN values that was received from the Data Replication Console and save the archive to the file *file\_path*.**

Explanation:      Failed to decode a zipped file with the SCN/log coordinate/LSN values that was received from the Data Replication Console and save the archive to the specified file. Cyclic Redundancy Check (CRC) failed for this file. The file might be corrupted.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-010625**      **[ERROR] Could not open the temporary zip file *file\_name* when exporting or importing the SCN/log coordinate/LSN values.**

Explanation:      Internal error. The Server Manager failed to open the specified file when exporting or importing the SCN/log coordinate/LSN values.

User Response:	Try to import or export the configuration again. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010626</b>	<b>[ERROR] Could not extract the file <i>file_name</i> to the directory <i>directory_name</i> when exporting or importing the SCN/log coordinate/LSN values.</b>
Explanation:	Internal error. The Server Manager failed to extract the contents of the specified zip file when exporting or importing the SCN/log coordinate/LSN values.
User Response:	Try to import or export the replication configuration again. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010627</b>	<b>[INFO] Disk space on the system of the Server Manager <i>server_name</i> is now sufficient to run schedules and tasks. The Server Manager started all of the schedules and tasks that were stopped because of low disk space.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010628</b>	<b>[INFO] The Server Manager started. Server Manager instance: <i>server_manager_name</i>. Server Manager IP address: <i>ip_address</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010629</b>	<b>[INFO] The Data Replication Console instance connected to the Server Manager. Server Manager user: <i>user_name</i>. Console IP address: <i>ip_address</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010630</b>	<b>[WARNING] The Data Replication Console instance failed to connect to the Server Manager. Server Manager user: <i>user_name</i>. Console IP address: <i>ip_address</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010631</b>	<b>[WARNING] Disk space on the system of the Server Manager <i>server_name</i> is low. Available disk space for the following directories is less than the low disk space threshold of <i>disk_space</i> GB that is specified in the WarningValueFreeSpace parameter: <i>list_of_directories</i>.</b>
Explanation:	Disk space for the specified directories on the specified Server Manager system is low. The Server Manager logs this warning when the amount of disk space that is available to the Server Manager directories is less than the WarningValueFreeSpace parameter value.
User Response:	Provide sufficient memory resources for the specified Server Manager instance and set the appropriate value of the WarningValueFreeSpace parameter.

<b>IDR-010632</b>	<p><b>[ERROR] Disk space on the system of the Server Manger <i>server_name</i> is critically low. The Server Manager stopped all of the replication tasks.</b></p> <p><b>Available disk space for the following directories is less than the minimum disk space of <i>required_space</i> GB that is specified in the <i>LimitValueFreeSpace</i> parameter:</b></p> <p><b><i>list_of_directories</i>.</b></p>
Explanation:	Disk space for the specified directories on the specified Server Manager system is critically low. The Server Manager stopped all of the replication tasks. The Server Manager logs this warning when the amount of disk space that is available to the Server Manager directories is less than the <i>LimitValueFreeSpace</i> parameter value.
User Response:	Provide sufficient memory resources for the specified Server Manager instance and set the appropriate value of the <i>LimitValueFreeSpace</i> parameter.
<b>IDR-010633</b>	<p><b>[ERROR] Could not import SCN/log coordinate/LSN values from file <i>file_name</i> because this file is not found.</b></p>
Explanation:	The Server Manager could not import SCN/log coordinate/LSN values from the specified file.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the system user has sufficient privileges to read from this file.</li> <li>• Verify that the specified file exists.</li> </ul>
<b>IDR-010634</b>	<p><b>[ERROR] The <i>FAST_READER_HOME</i> environment variable is not set. To start Fast Clone related tasks, define the <i>FAST_READER_HOME</i> environment variable to point to the Fast Clone installation directory.</b></p>
Explanation:	The <i>FAST_READER_HOME</i> environment variable is not set. Data Replication cannot start Fast Clone.
User Response:	Define the <i>FAST_READER_HOME</i> environment variable to point to the Fast Clone installation directory.
<b>IDR-010635</b>	<p><b>[ERROR] Could not create the Fast Clone task for the replication configuration '<i>%s</i>' because the <i>fast_clone.integration.idr_ifc_integration</i> runtime parameter is set to false.</b></p>
Explanation:	Data Replication could not create the Fast Clone task for the specified configuration, because Fast Clone integration is not enabled for this configuration.
User Response:	To enable integration with Fast Clone, on the Runtime Settings tab > General view, select the Fast Clone radio button in the Oracle Settings box.
<b>IDR-010636</b>	<p><b>[ERROR] Intermediate file <i>intermediate_file_name</i> does not exist.</b></p>
Explanation:	The Server Manager attempted to read an intermediate file that does not exist.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that you did not delete intermediate files in the output subdirectory.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-010637</b>	<p><b>[INFO] Finished writing the backup transaction log to the file <i>backup_file</i>. The backup file size is <i>backup_size</i> bytes.</b></p>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-010638</b>	<b>[INFO] The previous Server Manager run ended successfully.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010639</b>	<b>[INFO] Attempting to find an intermediate file with sequence number <i>sequence_number</i> at <i>Server_Manager_address</i> for <i>dbConnMapID dbConnMapID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010640</b>	<b>[WARNING] Could not find an intermediate file that has the sequence number <i>sequence_number</i> to show in the Data Replication Console.</b>
Explanation:	The Server Manager could not find the specified intermediate file to show in the Data Replication Console.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that you did not delete intermediate files in the output subdirectory.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-010641</b>	<b>[ERROR] Could not commit or roll back the transaction on the target because the Server Manager could not find the transaction in the configuration SQLite database.</b>
Explanation:	The Server Manager could not find the open transaction that you marked for commit or rollback processing in the Data Replication Console.
User Response:	Refresh the list of open transactions in the Data Replication Console.
<b>IDR-010642</b>	<b>[ERROR] Cannot remove information about an Oracle redo thread from the configuration SQLite database for the source database type <i>source_database_type</i>.</b>
Explanation:	The Server Manager cannot process the remove thread command for source databases other than Oracle.
User Response:	Specify the correct configuration name.
<b>IDR-010643</b>	<b>[INFO] The task ended with exit code <i>exit_code</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	See the exit code description in the <i>Data Replication User Guide</i> to determine if the task ended successfully or with an error. If the task ended with an error, review the task execution log.
<b>IDR-010644</b>	<b>[ERROR] The configuration <i>config_name</i> is not valid.</b>
Explanation:	The specified configuration does not contain the Revisions table.
User Response:	View the intermediate file without specifying a configuration.
<b>IDR-010645</b>	<b>[INFO] The Send File task is removing the intermediate file <i>intermediate_file_name</i> from the <i>directory_name</i> subdirectory.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.



<b>IDR-010646</b>	<b>[INFO] The intermediate file <i>intermediate_file_name</i> in the <i>directory_name</i> subdirectory is deleted.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010647</b>	<b>[INFO] Deleted processed intermediate files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010648</b>	<b>[INFO] Searching for new intermediate files.</b>
Explanation:	The Send File task is now searching for new intermediate files.
User Response:	No response is needed.
<b>IDR-010649</b>	<b>[ERROR] Invalid path to the Data Replication installation directory: <i>DBSYNC_HOME</i></b>
Explanation:	A full path to the Server Manager must not contain spaces.
User Response:	Ensure that the full path to the Data Replication installation directory does not contain spaces.
<b>IDR-010650</b>	<b>[ERROR] The full path to the directory <i>directory_name</i> contains spaces: <i>full_path</i>.</b>
Explanation:	A full path to the specified directory must not contain spaces.
User Response:	Specify a full path that does not contain spaces.
<b>IDR-010651</b>	<b>[ERROR] Could not export the configuration <i>configuration_name</i> to the directory <i>export_directory</i> because this directory already contains the files that have the same configuration name.</b>
Explanation:	The Server Manager could not export the specified configuration because the export directory already contains the files that have the same configuration name.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Rename or move the files from the export directory.</li> <li>• Export the configuration to a different directory.</li> </ul>
<b>IDR-010652</b>	<b>[WARNING] Could not determine the length of the current Server Manager log file <i>Server_Manager_log_file</i>.</b>
Explanation:	Server Manager could not determine the length of the specified Server Manager log file.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the specified log file exists.</li> <li>• Verify that the system user that the Server Manager runs under has sufficient permissions to read this file.</li> </ul>
<b>IDR-010653</b>	<b>[ERROR] The Server Manager subserver could not synchronize the internal master key with the Main server.</b>
Explanation:	An error occurred when the Server Manager subserver attempted to synchronize the internal master key with the Server Manager Main server.

User Response: Ensure that the Server Manager subserver can communicate with the Server Manager Main server.

**IDR-010654 [ERROR] The Server Manager Main server could not send the internal master key to the subserver *Server\_Manager\_ID*.**

Explanation: An error occurred when the Server Manager Main server attempted to send the internal master key to the specified subserver.

User Response: Ensure that the Server Manager Main server can communicate with the specified Server Manager subserver.

**IDR-010655 [INFO] The internal master key was updated on the subserver *Server\_Manager\_ID*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010656 [INFO] The internal master key path changed to *internal\_master\_key\_path*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010659 [ERROR] Could not open the Oracle wallet file *path\_to\_wallet*.**

Explanation: The Server Manager could not open the specified Oracle wallet file.

User Response: Ensure that the specified wallet file exists and that the operating system user has sufficient permissions to read this file.

**IDR-010660 [ERROR] Could not parse the Oracle wallet file.**

Explanation: The Server Manager could not parse the Oracle wallet because the file is corrupted or the you specified an incorrect password.

User Response: Perform one of the following actions:

- Ensure that you entered a correct password.
- Ensure that you open a valid Oracle wallet file.

**IDR-010661 [ERROR] Could not parse the Oracle wallet file. MAC verification failed.**

Explanation: An error occurred when parsing the Oracle wallet file. MAC verification failed.

User Response: Ensure that you open a valid Oracle wallet file.

**IDR-010662 [ERROR] Could not get auth safes from the Oracle wallet.**

Explanation: The Server Manager could not get the master key values from the Oracle wallet.

User Response: Ensure that you open a valid Oracle wallet file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010663 [ERROR] Could not create a temporary file *file\_name*.**

Explanation: The Server Manager instance could not create a temporary file in a file system. This error occurs if Data Replication does not have permissions to write to the system temporary directory or the Server Manager instance received a corrupted file.

User Response: Ensure that the operating system user that runs the Server Manager has permissions to write to the system temporary directory. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010664** **[INFO] The Server Manager is deleting information about processed intermediate files from the configuration SQLite database *configuration\_name* starting from sequence *intermediate\_file\_sequence\_number*.**

Explanation: The Server Manager is deleting information about processed intermediate files from the specified configuration SQLite database. The Server Manager can delete this information because a running Extractor task is not using the configuration.

User Response: No response is needed.

**IDR-010665** **[INFO] The Server Manager is deleting information about processed intermediate files from the Applier SQLite database *Applier\_SQLite\_database* for dbconnMapID *dbconnMapID* starting from sequence *intermediate\_file\_sequence\_number*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010666** **[ERROR] Could encode the file *log\_file\_name* into BASE64.**

Explanation: The Server Manager could not attach the specified log file to an email notification because it failed to encode the file to BASE64.

User Response: Add more RAM to the computer where the Server Manager runs.

**IDR-010667** **[ERROR] An error occurred when the Server Manager ran the vacuum command on the configuration SQLite database *configuration\_name* for dbconnMapID *dbconnMapID*.**

Explanation: SQLite failed to rebuild the configuration SQLite database to reduce the database file size.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-010668** **[ERROR] The Server Manager cannot update the *configuration\_name* configuration in memory because a replication task is running for this configuration.**

Explanation: The Server Manager cannot update the specified configuration in memory because of a running replication task.

User Response: Stop all of the tasks for the specified configuration.

**IDR-010669** **[ERROR] The archive *zip\_file\_name* that contains the scripts for enabling Replicate mode has the incorrect file size of *zip\_file\_size* bytes.**

Explanation: The Server Manager zipped the scripts for enabling Replication mode. However, the archive has an incorrect file size.

User Response: Select fewer tables for which to generate the script. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010670** **[ERROR] Failed to clean the configuration SQLite database *full\_path*.**

Explanation: The Server Manager failed to clean the specified configuration SQLite database in response to a Clean request that a user submitted from the **Server Manager** tab of the Data Replication Console.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010671 [ERROR] Failed to create the 'UniqueKey' table in the configuration SQLite database *full\_path*.**

Explanation: The Server Manager failed to create the 'UniqueKey' table in the configuration SQLite database.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010672 [ERROR] Failed to update the configuration SQLite database *full\_path*.**

Explanation: The Server Manager failed to update the configuration SQLite database with the configuration changes.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010673 [ERROR] Failed to send information about the last processed intermediate file. Source Server Manager ID: *source\_SM\_ID*. dbconnMapID: *dbconnMapID*. File number: *intermediate\_file\_number*.**

Explanation: The Server Manager failed to send information about the last processed intermediate file.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010674 [ERROR] Could not get the transaction size from the configuration SQLite database.**

Explanation: The source Server Manager could not determine a transaction size when filtering intermediate files for the Send File task. This error can occur only for configurations that have multiple targets.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010675 [ERROR] Could not set a state for the task chain with ID: *chain\_ID*.**

Explanation: The Server Manager failed to set a status for the specified task chain in the configuration SQLite database .

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010676 [ERROR] Could not select error codes from the 'ErrorCodes' table in the Server Manager SQLite database.**

Explanation: The Server Manager could not select error codes from the 'ErrorCodes' table in the Server Manager SQLite database.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010677 [ERROR] Could not initialize the internal object 'RecoveryTaskManager'.**

Explanation: The Server Manager could not initialize the 'RecoveryTaskManager' internal object.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010678 [ERROR] Could not initialize the internal object 'ServerSM'.**

Explanation: The Server Manager could not initialize the 'ServerSM' internal object.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010679 [ERROR] Internal error. Could not set the Server Manager property with ID: *property\_ID*.**

Explanation: During Server Manager startup, the Server Manager failed to set the specified Server Manager property.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010680 [ERROR] Could not parse the following SCN, log coordinate, or LSN value: *SCN\_value*.**

Explanation: The Server Manager failed to parse the specified SCN, log coordinate, or LSN value when importing Sync Point values from a .csv file.

User Response: Ensure that you import a valid .csv file with Sync Point values.

**IDR-010690 [ERROR] An internal error occurred. The Server Manager cannot prepare a configuration SQLite database to use upgraded table formats.**

Explanation: The Server Manager encountered an internal error when it tried to prepare a configuration SQLite database to use upgraded table formats.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010691 [INFO] The Server Manager is running under a Windows Administrator account.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010692 [ERROR] The Server Manager is running under a user account that is not a Windows Administrator account.**

Explanation: The user who started the Server Manager did not log in under a Windows Administrator account. The Server Manager must run under a Windows Administrator account.

User Response: Log in to Windows under a Windows Administrator account and then restart the Server Manager.

**IDR-010700 [WARNING] Internal error. The Server Manager could not create a WHERE clause parser for the source table *table\_name* in the routing filter table group *table\_group\_name*. The Server Manager will not filter records for the table.**

Explanation: In a configuration that has one source and multiple targets, a routing filter was defined for the specified source table and a target server from the **Routing** tab. However, the Server Manager cannot create the WHERE clause parser for the source table because of an internal error. As a result, the Server Manager does not use the routing filter to select the records to send to the target during replication. All data in the specified source table will be replicated to the target. In this case, data inconsistencies might occur.

User Response: Verify that the filter conditions are valid. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010701** **[WARNING] Internal error. The Server Manager will not apply the routing filter to the target because a WHERE clause parser for the associated source table with object ID *object\_ID* does not exist.**

Explanation: In a configuration that has one source and multiple targets, a routing filter was defined for the specified source table and a target server from the **Routing** tab. However, the Server Manager encountered an internal error when it tried to process the routing filter because a WHERE clause parser does not exist for the source table. The Server Manager requires a separate parser for each source table for which filter conditions are defined. As a result, the Server Manager will not use the routing filter to select the source records to send to the target. In this case, data inconsistencies might occur.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010702** **[WARNING] Internal error. The Server Manager will not apply the routing filter to the target because a WHERE clause parser is not available for the associated source table with object ID *object\_ID*.**

Explanation: In a configuration that has one source and multiple targets, a routing filter was defined for the specified source table and a target server from the **Routing** tab. However, when the Server Manager tried to process the filter, it could not select a WHERE clause parser for the source table. As a result, the Server Manager will not use the routing filter to select the source records to send to the target. In this case, data inconsistencies might occur.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010703** **[ERROR] Internal error. Insufficient memory for the Server Manager to create a WHERE clause parser.**

Explanation: In a configuration that has one source and multiple targets, a routing filter was defined for the specified source table and a target server from the **Routing** tab. However, the Server Manager could not create a WHERE clause parser to select the source records to send to the target because not enough memory is available.

User Response: Restart the Server Manager. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010704** **[ERROR] The Server Manager encountered a syntax error while checking a WHERE clause expression in a routing filter. The Server Manager cannot use the WHERE clause parser to filter the source table rows.**

Explanation: In a configuration that has one source and multiple targets, a routing filter was defined for a source table and target server from the **Routing** tab. However, the Server Manager found a syntax error in a WHERE clause expression for filtering source table records. As a result, the Server Manager cannot use the WHERE clause parser to select the source table rows to send to the target. In this case, data inconsistencies might occur.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010705** **[WARNING] The WHERE clause *WHERE\_clause* is not valid because it contains multiple table entries. Table entries: *table\_name*, *table\_name*, *BTJ*. The Server Manager will use only columns from the source table *table\_name* in the WHERE clause.**

Explanation: In a configuration that has one source and multiple targets, a routing filter was defined from the **Routing** tab. However, the specified WHERE clause for the filter is not valid because it contains multiple source table entries. The WHERE clause expression must contain only a single table entry.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010706** **[ERROR] Internal error. The Server Manager could not find the WHERE clause parser for the table with object ID *object\_ID*.**

Explanation: In a configuration that has one source and multiple targets, a routing filter was defined for the specified source table and a target server from the **Routing** tab. However, the Server Manager encountered an internal error when it tried to process the filter. The Server Manager cannot find a WHERE clause parser for the source table. As a result, the Server Manager will not apply the routing filter to the target. In this case, data inconsistencies might occur.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010707** **[ERROR] The Server Manager could not select a WHERE clause parser for a source table in a routing filter because it encountered an internal error while processing a value for a column.**

Explanation: The Server Manager encountered an internal error while processing a column value in a filter condition of a routing filter. As a result, the Server Manager will not use the column filter condition to select the source records to send to the target. In this case, data inconsistencies might occur.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010708** **[ERROR] The Server Manager could not select a WHERE clause parser for a source table in a routing table because it encountered an internal error while clearing column values.**

Explanation: The Server Manager encountered an internal error while processing column values for a routing filter. As a result, the Server Manager will not apply the routing filter to the target. In this case, data inconsistencies might occur.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010709** **[WARNING] The Server Manager encountered an internal error while checking the column value *column\_value* in a WHERE clause expression for the source table with object ID *object\_ID*.**

Explanation: The Server Manager encountered an internal error while checking the specified column value in a WHERE clause expression of a routing filter. As a result, the Server Manager cannot find the WHERE clause parser for the specified source table and will not apply the routing filter to the target. In this case, data inconsistencies might occur.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-010710</b>	<b>[WARNING] The Server Manager could not select a WHERE clause parser because it encountered an internal error while evaluating a WHERE clause filter condition.</b>
Explanation:	The Server Manager could not select a WHERE clause parser because it encountered an internal error while evaluating a WHERE clause filter condition. As a result, the Server Manager will not apply the routing filter to the target. In this case, data inconsistencies might occur.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010711</b>	<b>[WARNING] The Server Manager encountered an internal error while evaluating the WHERE clause: <i>WHERE_clause</i>.</b>
Explanation:	The Server Manager encountered an internal error when evaluating the specified WHERE clause for a source table in a routing filter. As a result, the Server Manager will not use the routing filter to select source records to send to the target. In this case, data inconsistencies might occur.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010712</b>	<b>[INFO] While saving the configuration <i>configuration_name</i>, the Server Manager changed the Start Point value from [<i>Start_Point_value</i>] to [<i>Start_Point_value</i>].</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010713</b>	<b>[INFO] The Sync Point value for the table with the object ID <i>object_ID</i> in the configuration <i>configuration_name</i> for the dbConnMapID <i>dbConnMapID</i> was changed to [<i>Sync_Point_value</i>].</b>
Explanation:	This message is for informational purposes only. The dbConnMapID is an internal unique identifier for the combination of the configuration and target connection.
User Response:	No response is needed.
<b>IDR-010714</b>	<b>[INFO] The Start Point value for the schema with ID <i>schema_ID</i> in the configuration <i>configuration_name</i> was changed from [<i>Start_Point_value</i>] to [<i>Start_Point_value</i>].</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010715</b>	<b>[ERROR] Server Manager could not switch to a new message log file.</b>
Explanation:	The Server Manager could not open a new log file for its message output. Consequently, the Server Manager will continue to write log messages to the old log file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010716</b>	<b>[ERROR] Could not initialize a logging mechanism.</b>
Explanation:	The Server Manager could not initialize a routine to log its messages.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010717</b>	<b>[ERROR] Server Manager could not redirect message output to another log file. Error code: <i>operating_system_error_code</i>.</b>
Explanation:	The Server Manager could not redirect its message output to a new log file. The Server Manager will continue to write messages to the old log file.



User Response: Look up the reported error code in the documentation for the operating system. If the problem persists, contact Informatica Global Customer Support.

**IDR-010718 [ERROR] Could not log in to the Server Manager Main server.**

Explanation: The Data Replication Console failed to connect to the Server Manager Main server because the login user password was incorrect.

User Response: Enter a correct password for the login user account.

**IDR-010719 [ERROR] User account is locked out for *lockout\_period* seconds.**

Explanation: The Server Manager Main server locked out the user account for the specified duration because the user did not enter a correct password after the maximum number of retries. The maximum number of retries is set in the Server Manager MaxLoginAttempts advanced property.

User Response: Wait until the user account is unlocked and then try to log in again.

**IDR-010720 [ERROR] Could not enable encryption for database passwords.**

Explanation: An error occurred when the Server Manager tried to enable encryption for database passwords. The Server Manager tries to encrypt database passwords when the DBPasswordEncryptionEnabled advanced property is set to 1.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010721 [ERROR] Could not encrypt the database password that is specified in the connection *connection\_name*.**

Explanation: An error occurred when the Server Manager tried to encrypt the database password that is specified in the connection.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010722 [ERROR] Could not encrypt the password for the Oracle ASM instance that is specified in the connection *connection\_name*.**

Explanation: An error occurred when the Server Manager tried to encrypt the password that is specified for an Oracle ASM source instance in the connection.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010723 [ERROR] Could not open the replication configuration *configuration\_name* to encrypt database passwords.**

Explanation: The Server Manager could not open the specified replication configuration to encrypt the database passwords that the configuration contains for connecting to the source and target databases.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010724 [ERROR] Could not encrypt a database password that is specified in the replication configuration *configuration\_name*.**

Explanation: An error occurred when the Server Manager Main server tried to encrypt a database password that is specified in the replication configuration for connecting to a source or target database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010725**      **[ERROR] Could not encrypt the password for an Oracle ASM instance that is specified in the replication configuration *configuration\_name*.**

Explanation:      An error occurred when the Server Manager Main server tried to encrypt the password that is specified for an Oracle ASM source instance in the replication configuration.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-010726**      **[ERROR] Could not encrypt database passwords because some replication tasks are still running.**

Explanation:      The Server Manager Main server cannot encrypt database passwords while some of its replication tasks are still running.

User Response:      Stop all of the replication tasks and schedules that are running under the Server Manager Main server.

**IDR-010727**      **[ERROR] Could not encrypt database passwords when importing a replication configuration.**

Explanation:      An internal error occurred when the Server Manager Main server tried to encrypt database passwords during a configuration import operation.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-010728**      **[ERROR] Could not encrypt a database password when importing a configuration.**

Explanation:      During an import of a replication configuration into the Data Replication Console, the Server Manager Main server could not encrypt a password for the source or target database that is specified in the configuration.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-010729**      **[ERROR] Could not encrypt a password for an Oracle ASM instance when importing a configuration.**

Explanation:      During an import of a replication configuration into the Data Replication Console, the Server Manager Main server could not encrypt the password for an Oracle ASM source instance that is specified in the configuration.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-010730**      **[ERROR] Password for the user account *user\_name* expired. Change the password.**

Explanation:      The password for the specified user account expired. The number of days after which account passwords expire is specified in the Server Manager ExpirationPeriodForPasswords advanced property.

User Response:      Change the password.

**IDR-010731**      **[ERROR] Insufficient privileges to unlock the user account *user\_name*.**

Explanation:      A user attempted to unlock the specified user account but failed because of insufficient privileges. Only the idradm user can unlock user accounts.

User Response:      Log in as the idradm user and then unlock the specified user account.

- IDR-010732**      **[INFO] The subserver *server\_name* is processing updated information about the Server Manager Main server or other subservers.**
- Explanation:      This message is for informational purposes only. In the Data Replication Console, after you edit a Server Manager Main server or add or edit a subserver that is associated with a Server Manager Main server, the Main server sends the updated information to all of its subservers. This process might take a long time. This message indicates that the specified subserver is still processing the updated information about the other Server Manager servers and has not stopped responding.
- User Response:      No response is needed.
- IDR-010733**      **[INFO] Password for the idradmin user was reset to the default value of empty.**
- Explanation:      The Server Manager unlocked the idradmin account and reset the account password to the default value of empty.
- User Response:      No response is needed.
- IDR-010734**      **[ERROR] The Server Manager encountered an error while processing an HTTP request. *error\_message* Remote IP address *IP\_address*.**
- Explanation:      An HTTP request from a remote IP address caused a Server Manager processing error. Usually, this type of error is caused by a Server Manager internal error or a remote IP address that does not belong to the system where the Data Replication Console or Server Manager runs.
- User Response:      Contact your system administrator to identify the client that sent the HTTP request to the Server Manager from the specified IP address. If the client is the Data Replication Console or a Server Manager, contact Informatica Global Customer Support.
- IDR-010735**      **[ERROR] The Server Manager does not recognize the HTTP response code value *code\_value*.**
- Explanation:      The Server Manager encountered an HTTP response code that is not valid because it contains the code value but does not contain the required description of the response code in string format.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-010736**      **[ERROR] The Data Replication Console cannot connect to the Server Manager.**
- Explanation:      The Data Replication Console cannot connect to the Server Manager because the Server Manager has a different Data Replication version.
- User Response:      Upgrade the Console or Server Manager so that both components use the most recent Data Replication version that is installed in you replication environment.
- IDR-010737**      **[ERROR] The Data Replication Console and Server Manager have different Data Replication versions. Server Manager version: *version\_number***
- Explanation:      The Data Replication Console and the Server Manager have different Data Replication versions. As a result, the Console will not be able to connect to the Server Manager.
- User Response:      Upgrade the Console or Server Manager so that both components use the most recent Data Replication version that is installed in you replication environment.

<b>IDR-010738</b>	<b>[ERROR] The Server Manager received an HTTP error. <i>error_message</i>. Reason: <i>error_reason</i></b>
Explanation:	The Server Manager received the specified HTTP error. A possible cause of this error is that the Server Manager has a Data Replication version that is different from the version of the other Server Manager instances.
User Response:	Ensure that all Server Manager instances have the same Data Replication version. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010739</b>	<b>[ERROR] Internal error. The Server Manager could not delete information about intermediate files associated with internal connection object ID <i>connection_object_ID</i> when performing a clean operation.</b>
Explanation:	When the Server Manager was performing a clean operation on a configuration, it could not delete information about intermediate files for the specified internal connection object ID from the configuration SQLite database files. The clean operation is incomplete.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-010740</b>	<b>[ERROR] The Server Manager could not copy <i>config.xsd</i> from the Data Replication installation root directory to the configs subdirectory.</b>
Explanation:	The Server Manager failed to copy the <i>config.xsd</i> file from the Data Replication installation root directory to the configs subdirectory. The Server Manager ended with this error.
User Response:	Ensure that the <i>config.xsd</i> file is located in the <i>DataReplication_installation</i> directory. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010741</b>	<b>[INFO] Backup operation started for configuration <i>configuration_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010742</b>	<b>[ERROR] Internal error. The Server Manager could not get the list of internal connection object IDs for the source when backing up the configuration <i>configuration_name</i>.</b>
Explanation:	The Server Manager could not get the list of internal connection object ID values for the source when backing up the specified configuration prior to a clean operation. As a result, the backup failed and the clean operation was canceled.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010743</b>	<b>[ERROR] Internal error. The Server Manager could not get the list of internal connection object IDs for the target when backing up the configuration <i>configuration_name</i>.</b>
Explanation:	The Server Manager could not get the list of internal connection object IDs for the target when backing up the specified configuration prior to a clean operation. As a result, the backup failed and the clean operation was canceled.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010744</b>	<b>[INFO] Data Replication finished backing up the configuration <i>configuration_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-010745</b>	<b>[ERROR] The Server Manager could not create the backup directory <i>directory_name</i> for the configuration '%s'.</b>
Explanation:	During a backup of the specified configuration prior to a clean operation, the Server Manager failed to create the backup directory. As a result, the backup failed and the clean operation was canceled.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010746</b>	<b>[ERROR] The Server Manager could not back up the file <i>file_name</i> to the directory <i>path</i> from the Server Manager instance <i>Server_Manager_instance_number</i> prior to a clean operation on a configuration.</b>
Explanation:	Prior to a clean operation on a replication configuration, the Server Manager Main server could not back up the specified file from the specified remote Server Manager instance. As a result, the backup failed and the clean operation was canceled.
User Response:	Ensure that the specified Server Manager instance can be accessed over the network.
<b>IDR-010747</b>	<b>[ERROR] The Server Manager could not access the files for the configuration <i>configuration_name</i> in the directory <i>directory_name</i> on the Server Manager <i>Server_Manager_instance_number</i>.</b>
Explanation:	The Server Manager Main server could not access the files for the configuration in the specified directory on the Server Manager instance. As a result, the backup failed and the clean operation was canceled.
User Response:	Ensure that the Server Manager Main server can access the specified Server Manager instance over the network to read the files.
<b>IDR-010748</b>	<b>[ERROR] The task <i>task_name</i> (Run ID: <i>run_ID</i>) encountered the following error: <i>error_message</i>.</b>
Explanation:	The Data Replication task ended with the specified error.
User Response:	Review the error text. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-010749</b>	<b>[INFO] The Collect Diagnostic Data task has determined the set of log files to be collected for the task <i>task_type_ID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010750</b>	<b>[INFO] The Collect Diagnostic Task has determined the set of log files to be collected for the configuration <i>configuration_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010751</b>	<b>[INFO] The Collect Diagnostic Data task is determining the set of log files to be collected for the task <i>task_type_ID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-010752</b>	<b>[INFO] The Collect Diagnostic Data task is determining the set of log files to be collected for the configuration <i>configuration_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010753</b>	<b>[ERROR] The Collect Diagnostic Data task cannot copy the file <i>file_name</i> from the Server Manager <i>Server_Manager_instance_number</i> to <i>path</i> when collecting diagnostic data.</b>
Explanation:	The Collect Diagnostic Data task cannot copy the specified file from the Server Manager instance to the specified path and directory when collecting diagnostic data.
User Response:	Ensure that the specified Server Manager instance can be accessed over the network and then restart the Collect Diagnostic Data task.
<b>IDR-010754</b>	<b>[ERROR] The Collect Diagnostic Data task cannot access the files for the configuration <i>configuration_name</i> in the directory <i>directory_name</i> on the Server Manager <i>Server_Manager_instance_number</i>.</b>
Explanation:	The Collect Diagnostic Data task cannot access the files for a configuration from the specified directory on the Server Manager instance.
User Response:	Ensure that the specified Server Manager instance can be accessed over the network and then restart the Collect Diagnostic Data task.
<b>IDR-010755</b>	<b>[ERROR] The Collect Diagnostic Data task cannot access files in the directory <i>directory_name</i> on the Server Manager <i>Server_Manager_instance</i>.</b>
Explanation:	The Collect Diagnostic Data task cannot access the files in the specified directory on the Server Manager instance.
User Response:	Ensure that the specified Server Manager instance can be accessed over the network and then restart the Collect Diagnostic Data task.
<b>IDR-010756</b>	<b>[ERROR] The Collect Diagnostic Data task cannot access files in the directory <i>'./'</i> where the Server Manager Main server runs.</b>
Explanation:	The Collect Diagnostic Data task cannot access the files in the <i>DataReplication_installation</i> directory where the Server Manager Main server runs.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010757</b>	<b>[INFO] The Server Manager is deleting files from the directory <i>directory_name</i> before starting the Collect Diagnostic Data task again.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010758</b>	<b>[INFO] The Collect Diagnostic Data task ended after creating the archive diagnostic data file <i>path_and_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010759</b>	<b>[INFO] The Collect Diagnostic Data task has started.</b>
Explanation:	This message is for informational purposes only.

User Response: No response is needed.

**IDR-010760** **[ERROR] The Collect Diagnostic Data task failed to start with the user-defined data collection settings because of the error: *error\_message***

Explanation: The specified error occurred when Data Replication tried to start the Collect Diagnostic Data task with the user-defined data collection settings.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010761** **[INFO] The Collect Diagnostic Data task was aborted by a user.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010762** **[INFO] The Collect Diagnostic Data task collected intermediate files for the configuration *configuration\_name*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010763** **[INFO] The Collect Diagnostic Data task collected intermediate files associated with internal connection object ID *connection\_object\_ID*.**

Explanation: The Collect Diagnostic Data task collected intermediate files for the specified internal connection object ID. This message is intended for diagnostic use by Informatica staff.

User Response: No response is needed.

**IDR-010764** **[INFO] The Collect Diagnostic Task collected Server Manager logs for the Server Manager *Server\_Manager\_instance*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010765** **[INFO] The Collect Diagnostic Data task collected the SQLite database files for the configuration *configuration\_name*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010766** **[INFO] The Collect Diagnostic Data task is collecting intermediate files for the configuration *configuration\_name*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-010767** **[INFO] The Collect Diagnostic Data task is collecting intermediate files associated with internal connection object ID *connection\_object\_ID*.**

Explanation: The Collect Diagnostic Data task is collecting intermediate files for the specified internal connection object ID.

User Response: No response is needed.

<b>IDR-010768</b>	<b>[INFO] The Collect Diagnostic Data task is collecting Server Manager log files from the Server Manager <i>Server_Manager_instance</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010769</b>	<b>[INFO] The Collect Diagnostic Data task is collecting the &lt;config&gt;.db file from the Server Manager <i>Server_Manager_instance_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010770</b>	<b>[INFO] The Collect Diagnostic Data task is collecting the &lt;config&gt;_loader.db file from the Server Manager <i>Server_Manager_instance_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	!nothing
<b>IDR-010771</b>	<b>[INFO] The Collect Diagnostic Data task is collecting the SQLite database files for the configuration <i>configuration_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010772</b>	<b>[INFO] The Collect Diagnostic Data task copied the file <i>file_name</i> from the Server Manager <i>Server_Manager_instance_number</i> to <i>path</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	Unable to render embedded object: File (nothing) not found.
<b>IDR-010773</b>	<b>[INFO] The Server Manager created the subdirectory <i>subdirectory_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010774</b>	<b>[INFO] The Server Manager created the directory <i>directory_name</i> for diagnostic data.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010775</b>	<b>[ERROR] An error occurred when the Server Manager was creating the directory <i>directory_name</i> for diagnostic data.</b>
Explanation:	The Server Manager failed to create the specified directory for the diagnostic data that the Collect Diagnostic Data task collected.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010776</b>	<b>[ERROR] An error occurred when the Server Manager tried to create the subdirectory <i>subdirectory_name</i> for diagnostic data.</b>
Explanation:	The Server Manager failed to create the specified subdirectory for diagnostic data that the Collect Diagnostic Data task collected.
User Response:	Contact Informatica Global Customer Support for assistance.



<b>IDR-010777</b>	<b>[INFO] The Collect Diagnostic Data task finished copying the &lt;config&gt;.db file from the Server Manager <i>Server_Manager_instance_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010778</b>	<b>[INFO] The Collect Diagnostic Data task finished copying the &lt;config&gt;_loader.db file from the Server Manager <i>Server_Manager_instance_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010779</b>	<b>[INFO] The Collect Diagnostic Data task finished collecting intermediate files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010780</b>	<b>[INFO] The Collect Diagnostic Data task finished collecting the Server Manager log files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010781</b>	<b>[INFO] The Collect Diagnostic Data task finished collecting Server Manager diagnostic data.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010782</b>	<b>[INFO] The Collect Diagnostic Data task finished collecting the SM.db3 file from the Server Manager <i>server_manager_instance</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010783</b>	<b>[INFO] The Collect Diagnostic Data task finished collecting the SM.db3 files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010784</b>	<b>[INFO] The Collect Diagnostic Data task finished collecting the configuration data.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010785</b>	<b>[INFO] The Collect Diagnostic Data task finished collecting execution logs for replication tasks.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010786</b>	<b>[INFO] Initialized the Collect Diagnostic Data task with the user-defined data collection settings.</b>
Explanation:	This message is for informational purposes only.

User Response:	No response is needed.
<b>IDR-010787</b>	<b>[INFO] Initializing the Collect Diagnostic Data task with the user-defined data collection settings.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010788</b>	<b>[ERROR] A SQLite exception occurred: [error_number] error_message</b>
Explanation:	The specified SQLite exception occurred when the Collect Diagnostic Data task was collecting data for diagnosing errors encountered by Data Replication tasks.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-010789</b>	<b>[INFO] The Collect Diagnostic Data task started collecting the Server Manager log files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010790</b>	<b>[INFO] The Collect Diagnostic Data task started collecting Server Manager diagnostic data.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010791</b>	<b>[INFO] The Collect Diagnostic Data task started collecting the SM_stat.db3 file.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010792</b>	<b>[INFO] The Collect Diagnostic Data task started collecting intermediate files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010793</b>	<b>[INFO] The Collect Diagnostic Data task started collecting the SM.db3 file for the Server Manager <i>server_manager_instance</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010794</b>	<b>[INFO] The Collect Diagnostic Data task started collecting SM.db3 files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010795</b>	<b>[INFO] The Collect Diagnostic Data task started collecting configuration data.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-010796</b>	<b>[INFO] The Collect Diagnostic Data task started collecting the execution logs for replication tasks.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010797</b>	<b>[ERROR] The Collect Diagnostic Data task failed to compress the diag directory into the diag.zip file.</b>
Explanation:	The Collect Diagnostic Data task failed to compress the diag directory that contains the collected diagnostic data into a zip file.
User Response:	Verify that disk space is adequate. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-010798</b>	<b>[INFO] The periodic schedule <i>schedule_name</i> consecutively failed <i>number_of_failures</i> times. The Server Manager disabled the schedule.</b>
Explanation:	The Server Manager disabled the specified schedule because the schedule consecutively ended in error the maximum number of times allowed. For schedules that run periodically, the maximum number of consecutive failures is set in the <b>Maximum consecutive failures</b> field in the Data Replication Console.
User Response:	To diagnose the error, analyze the error messages in the log files for any scheduled task that failed. Then try to correct the problem. To resume processing, you must manually start the schedule.
<b>IDR-010799</b>	<b>[ERROR] Name <i>object_name</i> is already in use by another object.</b>
Explanation:	The Server Manager cannot save a replication configuration because an object with the specified name already exists.
User Response:	Rename the specified object.
<b>IDR-010800</b>	<b>[ERROR] Internal error. Received object type: <i>received_object_type</i>. Expected object type: <i>expected_object_type</i>.</b>
Explanation:	When processing a replication configuration, the Server Manager received an object of an unexpected type.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010801</b>	<b>[INFO] Could not send the following response to the Data Replication Console: <i>Server_Manager_response</i>.</b>
Explanation:	The Server Manager failed to send the specified response to the Data Replication Console. The Console might be closed or unreachable.
User Response:	No response is needed.
<b>IDR-010802</b>	<b>[INFO] The Collect Diagnostic Data task did not find any &lt;config&gt;.db files. The subdirectory for these files will be deleted.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-010803</b>	<b>[INFO] The Collect Diagnostic Data task did not find any &lt;config&gt;_loader.db files. The subdirectory for these files will be deleted.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-010804</b>	<b>[INFO] Internal error. The Collect Diagnostic Data task detected an invalid start time of the task that has run ID <i>run_ID</i>.</b>
Explanation:	When collecting the execution logs for replication tasks, the Collect Diagnostic Data task detected an invalid start time of the specified task.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010805</b>	<b>[INFO] Using the remote dedicated administrator connection (DAC) to get the SQL Server Change Data Capture status.</b>
Explanation:	The Server Manager uses the remote dedicated administrator connection (DAC) to get the Change Data Capture status of the SQL Server source database that runs on a remote computer.
User Response:	No response is needed.
<b>IDR-010806</b>	<b>[INFO] Using the dedicated administrator connection (DAC) to get the SQL Server Change Data Capture status.</b>
Explanation:	The Server Manager uses the dedicated administrator connection (DAC) to get the Change Data Capture status of the SQL Server source database that runs locally.
User Response:	No response is needed.
<b>IDR-010807</b>	<b>[ERROR] Could not determine the Extractor Start Point for the configuration <i>configuration_name</i>.</b>
Explanation:	The Server Manager could not determine the Extractor Start Point for the specified configuration. If this error occurs during a clean operation, the operation fails.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-010808</b>	<b>[ERROR] Could not set the Extractor Start Point for the configuration <i>configuration_name</i>.</b>
Explanation:	The Server Manager failed to set the Extractor Start Point value for the specified configuration. If this error occurs during a clean operation, the operation fails.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-010809</b>	<b>[ERROR] The Server Manager failed to start. Error code: <i>[exit_code] code_description</i>. Please see related messages in the Server Manager log for more information.</b>
Explanation:	The Server Manager failed to start because the specified error occurred during initialization.
User Response:	To diagnose and correct the error, analyze other messages in the Server Manager log that provide more information about the error.
<b>IDR-010810</b>	<b>[ERROR] Internal error. The Server Manager did not get certain database information for the updated Extractor Start Point.</b>
Explanation:	The Server Manager did not get certain database information for the updated Extractor Start Point from the Data Replication Console.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010811 [ERROR] Could not save certain database information for the updated Extractor Start Point after cleaning the replication configuration.**

Explanation: The Server Manager cleaned the replication configuration. However, the Server Manager failed to save certain database information for the updated Extractor Start Point to the replication configuration.

User Response: Set the Extractor Start Point manually and save the replication configuration.

**IDR-010812 [ERROR] Could not create a schedule or task because the configuration *configuration\_name* is in invalid state.**

Explanation: The Server Manager failed to create a schedule or task because the specified configuration is in invalid state.

User Response: Save the specified replication again to change its status to valid.

**IDR-010813 [ERROR] The Server Manager could not upgrade the configuration *configuration*.**

Explanation: The Server Manager could not update the structure of the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010814 [ERROR] The Server Manager could not get information about the object *object\_type* that has object ID *object\_ID*.**

Explanation: The Server Manager could not get information about the specified object from the Server Manager SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010815 [ERROR] Failed to move the Kafka Applier checkpoint file *file\_name* to the Applier output directory.**

Explanation: The Server Manager could not move the specified Kafka Applier checkpoint file to the Applier output directory.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010816 [ERROR] Failed to move the Kafka Applier schema directory *directory\_name* to the Applier output directory *directory\_name*.**

Explanation: The Server Manager could not move the Kafka Applier schema directory to the Applier output directory.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-010817 [ERROR] Failed to archive the directory *directory\_name*.**

Explanation: The Server Manager could not compress the specified directory. This error might occur if Data Replication does not have permissions to read the specified directory.

User Response: Ensure that the operating system user that runs the Server Manager has permissions to read the specified directory. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-010818****[ERROR] Failed to extract the directory archive to the folder *folder\_name*.**

## Explanation:

The Server Manager could not extract the directory archive to the specified folder. This error might occur if Data Replication does not have permissions to write to the specified directory or the Server Manager instance received a corrupted file.

## User Response:

Ensure that the operating system user that runs the Server Manager has permissions to write to the specified directory. If the problem persists, contact Informatica Global Customer Support for assistance.

# CHAPTER 5

## IDR-020001 to IDR-020264

This chapter includes the following topic:

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## IDR-020001 to IDR-020264

### **IDR-020001**

#### **[WARNING] No table mappings are defined.**

Explanation:

The replication configuration initially does not include any table mappings. The configuration includes one or more schema mappings to replicate CREATE TABLE and DROP TABLE statements. After the Extractor processes a CREATE TABLE statement for a mapped schema, it adds a table mapping to the configuration.

User Response:

No response is needed.

### **IDR-020002**

#### **[INFO] The SQL Server Extractor is running in batch mode.**

Explanation:

This message is for informational purposes only.

User Response:

No response is needed.

### **IDR-020003**

#### **[INFO] The SQL Server Extractor is running in continuous mode.**

Explanation:

This message is for informational purposes only.

User Response:

No response is needed.

### **IDR-020004**

#### **[WARNING] Enabled data capture from the online transaction logs.**

Explanation:

The Extractor is running in continuous mode and requires the online transaction logs. However, change data capture from the online transaction logs is disabled in the replication configuration. For the current run, the Extractor enables change data capture from the online transaction logs for correct processing. The Extractor does not enable change data capture from the online transaction logs in the configuration.

User Response:

After the Extractor ends processing, manually enable change data capture from the online transaction logs to avoid this message during subsequent Extractor runs.

- IDR-020005**      **[ERROR] The online transaction logs are not available.**
- Explanation:      The Microsoft SQL Server online transaction logs are not available to the Extractor for one of following reasons:
- The SQL Server source is not available.
  - The source database user has insufficient privileges to process the online transaction logs.
  - The system user under which the Extractor runs has insufficient privileges to process the online transaction logs.
- User Response:      Perform one of the following actions:
- Verify that the SQL Server source database is running.
  - Verify that the source database user has sufficient privileges to execute system stored procedures and select data from system tables.
  - Verify that the Extractor runs under a system user that has administrative privileges.
- IDR-020006**      **[ERROR] Could not parse the online transaction log *file\_name*.**
- Explanation:      The Extractor failed to parse the Microsoft SQL Server online transaction log for one of following reasons:
- The Extractor could not request the virtual log files (VLFs) from SQL Server.
  - The SQL Server service is not available to the Extractor.
- The Extractor ends with the exit code -2.
- User Response:      Perform one of the following actions:
- Verify that the SQL Server source instance is running.
  - Verify that the source database user has sufficient privileges to execute system stored procedures.
  - Verify that the Extractor runs under a system user that has administrative privileges.
- IDR-020007**      **[ERROR] Could not access the configuration SQLite database *SQLite\_database\_name* because of the following SQLite error: [*SQLite\_error\_code*] *SQLite\_error\_message*.**
- Explanation:      The Extractor could not access the specified configuration SQLite database because of the specified SQLite error.
- User Response:      Verify that the configuration SQLite database is not locked. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-020008**      **[ERROR] Could not parse a data block from the VLF: *VLF\_information***
- Explanation:      The Extractor could not parse a data block from the specified VLF for one of the following reasons:
- The data block is corrupted and has an incorrect checksum.
  - The data block is encrypted
  - The data block is in a compressed backup log.



- User Response: Perform one of the following actions:
- Check consistency of the source database. For example, execute the DBCC CHECKDB command. If the command indicates a corrupted VLF, run InitialSync again and then configure the Start LSN value to skip the corrupted VLF.
  - Verify that encryption is not enabled for the transaction logs.
  - In case of backup log, verify that the log is not compressed.
- IDR-020010 [ERROR] Bad memory allocation.**
- Explanation: The Extractor could not allocate a VLF or a replication configuration in memory for one of the following reasons:
- The system where the Extractor runs might not have enough available memory space.
  - The Extractor might exceed a memory limit of 2 GB because of memory leaks.
- User Response: Verify that the system have enough memory space to allocate replication configuration or VLF. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-020011 [ERROR] Terminating because of the following runtime error: *runtime\_error***
- Explanation: The SQL Server Extractor ended with a runtime error.
- User Response: To diagnose the error, review the messages that precede this message in the Extractor log.
- IDR-020012 [ERROR] The Extractor ended abnormally because of an internal error.**
- Explanation: The Extractor ended abnormally after it encountered an internal error for which the cause is unknown.
- User Response: Contact Informatica Global Customer Support for assistance. Provide the dbsync\_crash.log or dbsync\_crash.log.gz file and the core files as available based on the global.handle\_os\_signals runtime parameter. The Extractor generates the dbsync\_crash.log or dbsync\_crash.log.gz file in the logs subdirectory. The operating system generates core files for the Extractor in the DBSYNC\_HOME directory.
- IDR-020013 [ERROR] Could not extract a LOB data from the column *column\_position* of the table *table\_name*.**
- Explanation: The Extractor expected to extract a LOB data from the log for the specified column but could not retrieve this data. Replicate mode might be disabled for the specified table.
- User Response: Verify that Replicate mode is enabled for the specified table. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-020014 [ERROR] Could not parse a compressed row in the table *table\_name*.**
- Explanation: The Extractor could not parse a compressed row in the specified table.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-020015 [ERROR] Could not parse a data row in the table *table\_name*.**
- Explanation: Internal error. The Extractor could not parse a data row in the specified table.
- User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-020017</b>	<b>[ERROR] Could not execute a SQL instruction: <i>SQL_error</i></b>
Explanation:	The Extractor failed to execute the specified SQL instruction.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-020018</b>	<b>[ERROR] Failed to delete old records from the configuration SQLite database.</b>
Explanation:	The Extractor that is running in continuous mode failed to remove old records that are related to the Extractor processing during previous microcycles from the configuration SQLite database. The size of the configuration SQLite database might grow if the issue occurs multiple times.
User Response:	Verify that the configuration SQLite database is not locked by the Data Replication Console or another program.
<b>IDR-020019</b>	<b>[INFO] Extracted DML changes: <i>Inserts_number</i> Inserts, <i>Deletes_number</i> Deletes, <i>Updates_number</i> Updates, <i>Truncates_number</i> Truncates, <i>Commits_number</i> Commits, <i>Rollbacks_number</i> Rollbacks.</b>
Explanation:	The Extractor reports the number of DML changes that were extracted from a particular VLF.
User Response:	No response is needed.
<b>IDR-020020</b>	<b>[INFO] Extracted DDL changes: <i>added_columns</i> added columns, <i>dropped_columns</i> dropped columns, <i>altered_columns</i> altered columns. <i>added_indexes</i> added indexes, <i>dropped_indexes</i> dropped indexes. <i>added_tables</i> added tables, <i>dropped_tables</i> dropped tables.</b>
Explanation:	The Extractor reports the number of DDL changes that were extracted from a particular VLF.
User Response:	No response is needed.
<b>IDR-020021</b>	<b>[INFO] The backup log <i>log_file_name</i> does not contain any records for the mapped tables.</b>
Explanation:	The Extractor encountered the specified backup log that does not include any records for the mapped tables. No records were extracted from this backup log.
User Response:	No response is needed.
<b>IDR-020022</b>	<b>[INFO] Processing the backup log <i>log_file_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-020024</b>	<p><b>[INFO] Total extracted DML changes: <i>Inserts Inserts, Deletes Deletes, Updates Updates, Truncates Truncates, Commits Commits, Rollbacks Rollbacks.</i></b></p> <p><b>Total filtered DML changes: <i>redo_records redo records, undo_records undo records.</i></b></p> <p><b>Total skipped DML changes: <i>Inserts Inserts, Deletes Deletes, Updates Updates, Commits Commits, Rollbacks Rollbacks.</i></b></p> <p>Explanation: The Extractor reports the number of DML changes that were processed during the current run. The Extractor reports the following statistics:</p> <ul style="list-style-type: none"> <li>• The number of extracted records.</li> <li>• The number of records that were skipped because of the filter conditions that are defined in the configuration.</li> <li>• The number of records that were skipped for loopback avoidance.</li> </ul> <p>User Response: No response is needed.</p>
<b>IDR-020025</b>	<p><b>[INFO] Total extracted DDL changes: <i>columns_added columns added, columns_dropped columns dropped, columns_altered columns altered.</i></b></p> <p><b><i>indexes_added indexes added, indexes_dropped indexes dropped</i></b></p> <p><b><i>tables_added tables added, tables_dropped tables dropped.</i></b></p> <p>Explanation: The Extractor reports the number of DML changes that were extracted during the current run.</p> <p>User Response: No response is needed.</p>
<b>IDR-020026</b>	<p><b>[WARNING] Could not connect to the source Microsoft SQL Server because of the following error: <i>SQL_Server_error</i></b></p> <p>Explanation: The Extractor failed to connect to the source Microsoft SQL Server. The Extractor will not be able to execute required stored procedures and SQL instructions on the source database.</p> <p>User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-020027</b>	<p><b>[WARNING] Cannot execute the DBCC LOGININFO command for the database <i>database_name</i>.</b></p> <p>Explanation: Prior to reading the online transaction logs, the Extractor requested a list of active VLFs for the specified database from Microsoft SQL Server but failed to execute the DBCC LOGININFO command. After this warning, the Extractor continues to read the online transaction logs but determines the VLFs directly from the log. This Extractor behavior might degrade performance and cause a delay when processing the online transaction logs. For Microsoft SQL Server Express Edition sources, the Extractor always determines the VLFs directly from the log.</p> <p>User Response: For Microsoft SQL Server Express Edition sources, ignore this warning. For other Microsoft SQL Server versions, verify that the source database user has sufficient privileges to execute system stored procedures.</p>
<b>IDR-020028</b>	<p><b>[ERROR] Cannot access the backup log file <i>path_to_the_log</i>.</b></p> <p>Explanation: The Extractor failed to access the specified backup log file. Microsoft SQL Server might write data to this backup log file.</p> <p>User Response: Verify that the specified backup log file is not locked by a backup task or another program. Verify that the system user under which the Extractor runs has sufficient privileges to access the file system that stores the backup log files.</p>

<b>IDR-020029</b>	<b>[ERROR] Cannot add statistics on the intermediate file <i>file_name</i> to the configuration SQLite database because of the following error: [SQLite_error_code] SQLite_error_message</b>
Explanation:	The Extractor failed to add statistics about the current intermediate file to the configuration SQLite database. If no other errors occur, the Extractor can correctly write SQL Server change data to the intermediate file. However, you will not be able to access statistics for this intermediate file later.
User Response:	Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-020030</b>	<b>[INFO] No data was extracted from the backup logs.</b>
Explanation:	During the current run, the Extractor extracted no data of interest from the available backup logs.
User Response:	No response is needed.
<b>IDR-020033</b>	<b>[ERROR] Disabled processing of the online transaction logs.</b>
Explanation:	The Extractor disabled processing of the online transaction logs because Microsoft SQL Server PID is no longer available to the Extractor.
User Response:	Verify that the source Microsoft SQL Server is running. After you resolve the database-related issue, restart the Extractor to enable processing of the online transaction logs.
<b>IDR-020034</b>	<b>[WARNING] Null Microsoft SQL Server PID.</b>
Explanation:	The Extractor requested Microsoft SQL PID from the database server but received a null PID that is not valid. The Extractor disables processing of the online transaction logs.
User Response:	Verify that the source database user has sufficient privileges to select data from the system tables. After you resolve the database-related issue, restart the Extractor to enable processing of the online transaction logs.
<b>IDR-020035</b>	<b>[WARNING] Empty list of the online transaction logs for the database <i>database_name</i>.</b>
Explanation:	The Extractor requested a list of the online transaction logs from Microsoft SQL Server but received an empty list of the logs. The Extractor disables processing of the online transaction logs.
User Response:	Verify that the source database user has sufficient privileges to select data from the system tables. After you resolve the database-related issue, restart the Extractor to enable processing of the online transaction log.
<b>IDR-020037</b>	<b>[ERROR] Not enough space to write the intermediate file <i>file_name</i>.</b>
Explanation:	The Extractor failed to write an intermediate file to the file system that stores the intermediate files because the file system ran out of space. The Extractor ends with an error.
User Response:	Provide more space on the file system that stores the intermediate files and then restart the Extractor.
<b>IDR-020038</b>	<b>[ERROR] Cannot open the intermediate file <i>file_name</i> in write mode to write SQL Server change data to it. The Extractor ends with an error.</b>
Explanation:	The Extractor failed to open the existing intermediate file in write mode or create a new intermediate file to which to write SQL Server change data. The Extractor ends with an error.

- User Response: Verify that the system user under which the Extractor runs has sufficient privileges to write files to the file system that stores the intermediate files.
- IDR-020039** **[ERROR] Cannot truncate the intermediate file *file\_name* to the last checkpoint.**
- Explanation: The Extractor attempted to truncate the intermediate file at the point that corresponds to the last checkpoint recorded in the configuration SQLite database. However, the truncation of the intermediate file failed because the system user does not have access to the intermediate file.
- User Response: Verify that the system user has sufficient privileges to access the file system that stores the intermediate files.
- IDR-020040** **[ERROR] Cannot read the LOB data from the configuration SQLite database because of the following error: *SQLite\_error\_code - SQLite\_error\_message***
- Explanation: The Extractor failed to write the LOB data to the intermediate file because the LOB piece that was written during the previous Extractor cycle could not be read from the configuration SQLite database.
- User Response: Verify that the configuration SQLite database is not locked. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support. After you resolve the SQLite issue, start the Extractor again.
- IDR-020041** **[ERROR] Cannot write the LOB data to the configuration SQLite database because of the following error: *SQLite\_error\_code - SQLite\_error\_message***
- Explanation: The Extractor failed to write the LOB piece that refers to the unprocessed record to the configuration SQLite database for temporary storage because of the specified SQLite error.
- User Response: Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support. After you resolve the SQLite issue, start the Extractor again.
- IDR-020042** **[TRACE] Added the column *column\_name* to the table LobChangePieces in the configuration SQLite database.**
- Explanation: The Extractor added the specified column to the configuration SQLite database to update the configuration to the latest version.
- User Response: No response is needed.
- IDR-020043** **[TRACE] Added the column *column\_name* to the table LobChanges in the configuration SQLite database.**
- Explanation: The Extractor added the specified column to the configuration SQLite database to update the configuration to the latest version.
- User Response: No response is needed.
- IDR-020045** **[ERROR] Cannot delete the LOB data from the configuration SQLite database because of the following error: *SQLite\_error\_code - error\_message***
- Explanation: The Extractor failed to delete the LOB piece that refers to the processed record from the configuration SQLite database because of the specified SQLite error.

User Response: Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support. After you resolve the SQLite issue, start the Extractor again.

**IDR-020046 [ERROR] Cannot initialize class ConfigRepDB::Metadata.**

Explanation: Internal error. The Extractor failed to initialize the specified class that is used to write the DDL changes to the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020047 [ERROR] Failed to process a COMMIT of a DDL transaction.**

Explanation: Internal error. The Extractor failed to write information about the COMMIT statement to the configuration SQLite database.

User Response: Verify that the !config! is not locked by another program. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020048 [ERROR] Failed to process a ROLLBACK of a DDL transaction.**

Explanation: Internal error. The Extractor failed to write information about the ROLLBACK statement to the configuration SQLite database.

User Response: Verify that the configuration SQLite database is not locked by another program. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020049 [WARNING] The column position *column\_position* in the configuration is not valid for the source table *table\_name*.**

Explanation: The Extractor encountered a redo value that refers to the specified column position. This column position exceeds the number of columns in the specified source table.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020050 [WARNING] The record refers to an invalid table object.**

Explanation: Internal error. The Extractor encountered a redo value that refers to an invalid table object.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020051 [WARNING] The column position *column\_position* in the configuration is not valid for the source table *table\_name*.**

Explanation: The Extractor encountered an undo value that refers to the specified column position. This column position exceeds the number of columns in the specified source table.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020052 [WARNING] The record refers to an invalid table object.**

Explanation: Internal error. The Extractor encountered an undo value that refers to an invalid table object.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020053 [ERROR] Cannot update the DDL metadata in the configuration.**

Explanation: The Extractor captured a DDL operation but failed to add this operation the configuration SQLite database.

User Response: Verify that the configuration SQLite database is not locked. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020054 [ERROR] Cannot read a transaction savepoint from the configuration because of the following SQLite error: *SQLite\_error\_code* - *SQLite\_error\_message***

Explanation: The Extractor failed to read a previously stored transaction savepoint from the configuration SQLite database because of the specified SQLite error.

User Response: Verify that the configuration SQLite database is not locked. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support. Contact Informatica Global Customer Support for assistance.

**IDR-020055 [ERROR] Cannot write a transaction savepoint to the configuration because of the following SQLite error: *SQLite\_error\_code* - *SQLite\_error\_message***

Explanation: The Extractor failed to write a transaction savepoint to the configuration SQLite database for storage because of the specified SQLite error.

User Response: Verify that the configuration SQLite database is not locked. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-020056 [WARNING] The source Microsoft SQL server is not available.**

Explanation: The source Microsoft SQL server is not available to the Extractor. The Extractor is not able to execute system stored procedures.

User Response: Verify that the source Microsoft SQL Server is running. Verify that the connection settings for the source are correct.

**IDR-020057 [WARNING] Cannot get the leaf\_offset parameter value for DDL processing.**

Explanation: The Extractor captured a DDL operation but failed to request the leaf\_offset parameter values for the columns that are affected by the operation from the source Microsoft SQL Server. The Extractor requires this parameter to correctly process subsequent DML changes for these columns.

User Response: Verify that the source Microsoft SQL Server is running. Verify that the connection settings for the source are correct. After you resolve the connection issue, update the configuration in the Data Replication Console and then run the Extractor again.

**IDR-020060 [WARNING] Cannot get the Microsoft SQL Server PID.**

Explanation: The Extractor failed to request the Microsoft SQL Server PID and prepare for processing of the online transaction logs.

User Response: Verify that the source Microsoft SQL Server is running. Verify that the connection settings for the source are correct.

**IDR-020061 [WARNING] Cannot get a file path to the online transaction logs.**

Explanation: The Extractor failed to request a file path to the online transaction logs from the source Microsoft SQL Server. The Extractor disables processing of the online transaction logs.

- User Response: Perform one of the following actions:
- Verify that the source Microsoft SQL Server is running.
  - Verify that the connection settings for the source are correct.
  - Verify that the source database user has sufficient privileges to select data from the system tables.

**IDR-020062** **[DEBUG] Cannot get the column name of the column with column ID *column\_ID* for DDL processing.**

Explanation: An internal error occurred. After capturing a DDL operation that refers to a column ID, the Extractor requested the column name of this column. However, Microsoft SQL Server provided a null value because a column with the specified column ID does not exist. The Extractor fails to process the DDL operation and continues processing SQL Server change data.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020063** **[DEBUG] Could not get information about the column with ID *column\_ID* for DDL processing.**

Explanation: An internal error occurred. The Extractor captured a DDL operation that refers to a Microsoft SQL Server column but failed to request information about the column from the SQL Server source instance. The Extractor fails to process the DDL operation and continues processing SQL Server change data.

User Response: Verify that the Microsoft SQL Server source is available.

**IDR-020064** **[WARNING] Could not get the database ID by the database name *database\_name*.**

Explanation: The Extractor failed to request the database ID for the specified source database from the Microsoft SQL Server source instance. The Extractor will not process any subsequent table-level DDL operation, such as CREATE TABLE and DROP TABLE, for this database.

User Response: Verify that the Microsoft SQL Server source instance is available.

**IDR-020065** **[WARNING] Could not find the file handle for the online transaction log *log\_file\_name*.**

Explanation: The Extractor failed to find the file handle for a Microsoft SQL Server online transaction log. The Extractor ends for any of the following reasons:

- The system user under which the Extractor runs does not have sufficient privileges to access the file system that stores the online transaction logs.
- The utility that detects file handles on 64-bit systems is missing from the Data Replication installation.
- The 64-bit C++ runtime libraries are not specified in the PATH and DBSYNC\_HOME environment variables.

User Response: Perform one of the following actions:

- Verify that the system user under which the Extractor runs has administrative privileges.
- Verify that the DBSYNC\_HOME/x64handle.exe utility is in the Data Replication installation.
- Verify that the DBSYNC\_HOME/support directory that contains the 64-bit C++ runtime libraries is included in the PATH environment variable.



<b>IDR-020066</b>	<b>[WARNING] No online transaction logs are detected for the processing.</b>
Explanation:	The Extractor failed to detect the online transaction logs for processing. After this warning, the Extractor disables data capture from the online transaction logs and extracts data from the backup logs that are specified in the replication configuration.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the system user that the Extractor runs under has administrative privileges.</li> <li>• Verify that the source database user has sufficient privileges to select data from the system tables.</li> </ul>
<b>IDR-020068</b>	<b>[ERROR] Could not process the transaction commit or rollback.</b>
Explanation:	Internal error. The Extractor failed to process the transaction commit or rollback.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020069</b>	<b>[ERROR] Could not process a rollback to a savepoint because the rollback range is not defined.</b>
Explanation:	The Extractor captured a rollback to a savepoint but the rollback range for this operation is not defined. This problem can occur when the Extractor cannot read the rollback range from the log or from the configuration SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020070</b>	<b>[DEBUG] The record refers to a table with partition ID <i>partition_ID</i> that is not mapped in the replication configuration.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-020071</b>	<b>[ERROR] Could not create a parser instance for the current row.</b>
Explanation:	Internal error. The Extractor failed to create a parser instance for the row that is being processed. The Extractor will not extract change data from this row.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020072</b>	<b>[DEBUG] Could not find the LOB value for the record.</b>
Explanation:	The Extractor captured a record that refers to a LOB column but failed to find the LOB value for this record in the log or configuration SQLite database. This behavior is expected for null LOB values.
User Response:	If this message is followed by the error messages, analyze these message to determine the cause of the problem. Otherwise, if the source LOB columns contain null values, ignore this message.
<b>IDR-020073</b>	<b>[DEBUG] The row size of <i>row_size_in_log</i> bytes in the transaction log does not match the computed row size of <i>computed_row_size</i> bytes.</b>
Explanation:	The specified row size that the Extractor computed based on metadata in the replication configuration does not match the row size that is specified in the row header in the transaction log. This message appears if the row that is being processed includes the off-row LOB data.
User Response:	No response is needed.

- IDR-020074**      **[DEBUG] The number of columns in the row *number\_of\_columns\_in\_row* does not match the number of columns in the configuration *number\_of\_columns\_in\_configuration*.**
- Explanation:      The specified number of columns in the row does not match the specified number of columns in the replication configuration. Typically, this mismatch is a result of the column-level DDL operations that were captured by the Extractor but were not yet applied to the target.
- User Response:    No response is needed.
- IDR-020075**      **[DEBUG] The following OTL error occurred: *OTL\_error***
- Explanation:      The Extractor encountered the specified OTL error.
- User Response:    Look up the specified OTL error description in the Microsoft SQL Server documentation and try to correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-020076**      **[WARNING] The following OTL warning occurred: *OTL\_warning***
- Explanation:      The Extractor encountered the specified OTL warning.
- User Response:    Look up the specified OTL warning description in the Microsoft SQL Server documentation.
- IDR-020077**      **[TRACE] The intermediate file *intermediate\_file\_name* was written. The intermediate file status is *status*. The intermediate file size is *size* bytes.**
- Explanation:      The Extractor completed writing data to the specified intermediate file. The Extractor prints the intermediate file status and size.
- User Response:    No response is needed.
- IDR-020078**      **[DEBUG] Started processing the first intermediate file *file\_name*.**
- Explanation:      The Extractor started writing data from a Microsoft SQL Server source to the first intermediate file for the replication configuration.
- User Response:    No response is needed.
- IDR-020079**      **[DEBUG] The last processed intermediate file: sequence number *seq\_number*, name *name*, .dat file name *dat\_name*, .trn file name *trn\_name*.**
- Explanation:      The Extractor prints information about the last processed intermediate file, including the sequence number, general name for the intermediate file, and the names of the .dat and .trn files.
- User Response:    No response is needed.
- IDR-020080**      **[DEBUG] Added the intermediate file to the configuration SQLite database: sequence number *sequence\_number*, name *name*, .dat file name *dat\_file\_name*, .trn file name *trn\_file\_name*.**
- Explanation:      The Extractor created an intermediate file for the replication configuration. The Extractor prints information about this intermediate file, including the sequence number, general name for the intermediate file, and the names of the .dat and .trn files.
- User Response:    No response is needed.

- IDR-020081**      **[TRACE] The status changed for the intermediate file *file\_name*. Current intermediate file status is *status*, intermediate file size is *size* bytes.**
- Explanation:      The status of the specified intermediate file was changed. For example, the status for an intermediate file changes when the Extractor completes writing data to this file.
- User Response:      No response is needed.
- IDR-020082**      **[TRACE] The intermediate file *file\_name* is closed. Current intermediate file status is *status*, intermediate file size is *size* bytes.**
- Explanation:      The Extractor completed writing change data to the specified intermediate file.
- User Response:      No response is needed.
- IDR-020083**      **[TRACE] A commit of a DDL transaction was captured.**
- Explanation:      The Extractor captured a commit of a DDL transaction.
- User Response:      No response is needed.
- IDR-020084**      **[TRACE] A rollback of a DDL transaction was captured.**
- Explanation:      The Extractor captured a rollback of a DDL transaction.
- User Response:      No response is needed.
- IDR-020085**      **[TRACE] (*PID*|*thread*) The MsSqlTasksManager::shutdown function was called.**
- Explanation:      The Extractor finalizes the run and calls the specified function to stop an auxiliary thread.
- User Response:      No response is needed.
- IDR-020086**      **[TRACE] (*PID*|*thread*) The MsSqlTasksManager::synch function is waiting for the completion of the auxiliary threads.**
- Explanation:      The Extractor finalizes the run and waits for the completion of the auxiliary threads.
- User Response:      No response is needed.
- IDR-020087**      **[INFO] Detected the file handles of the online transaction logs.**
- Explanation:      The Extractor detected the file handles of the online transaction logs that are available for processing.
- User Response:      No response is needed.
- IDR-020088**      **[INFO] Started processing of the online transaction logs.**
- Explanation:      The Extractor started processing of the online transaction logs.
- User Response:      No response is needed.
- IDR-020089**      **[INFO] Completed processing of the online transaction logs.**
- Explanation:      The Extractor completed processing of the online transaction logs.
- User Response:      No response is needed.
- IDR-020090**      **[DEBUG] Extractor inactive sleep interval is *inactive\_interval* seconds.**
- Explanation:      The Extractor is running in continuous mode and reports a duration of the inactive sleep interval for the current microcycle.

User Response: No response is needed.

**IDR-020091 [DEBUG] Extractor active interval is *active\_interval* seconds.**

Explanation: The Extractor is running in continuous mode and reports a duration of the active interval for the current microcycle during which the Extractor captures the change data.

User Response: No response is needed.

**IDR-020092 [ERROR] Could not terminate the Xalan processor.**

Explanation: Internal error. The Extractor failed to terminate the Xalan processor that is used to work with the XML files.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020093 [ERROR] The following OTL error occurred: *OTL\_error***

Explanation: The Extractor encountered the specified OTL error.

User Response: Look up the specified OTL error description in the Microsoft SQL Server documentation. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020094 [ERROR] Transaction log that contains the Extractor Start LSN *Start\_LSN* is not available. Lowest available LSN is *lowest\_LSN* (database ID *database\_ID*.)**

Explanation: The Extractor attempted to start reading the transaction log from the specified Start LSN value that is set in the replication configuration. However, the transaction log that contains this LSN value is not available to the Extractor. The Extractor reports the least available LSN value from which it can start processing.

User Response: Make the log that contains the Start LSN value available to the Extractor. If this log does not exist, set the Start LSN value in the configuration to the least available LSN value and then run the Extractor again. Alternatively, you can run the Extractor with the SKIP\_CONTINUITY\_CHECK=Y command-line parameter to skip the missing logs. Using the SKIP\_CONTINUITY\_CHECK=Y parameter might cause data loss on the target.

**IDR-020095 [ERROR] The Extractor could not parse the backup log *backup\_log\_file* because of the following error: *error\_message*.**

Explanation: The specified backup log file is corrupted.

User Response: Verify that the specified backup log file is consistent. If the backup log file is consistent, contact Informatica Global Customer Support for assistance.

**IDR-020096 [INFO] Data capture from online transaction logs is disabled in the replication configuration.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-020097 [INFO] Data capture from the backup logs is disabled in the replication configuration.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

- IDR-020098**      **[ERROR] Could not generate an XML configuration file based on the configuration SQLite database to which the DDL changes were flushed.**
- Explanation:      The Extractor that was started in Local mode captured the DDL operations and added these DDL changes to the configuration SQLite database. However, the Extractor failed to generate an XML configuration file based on the configuration SQLite database to which the DDL changes were flushed.
- User Response:      Verify that the configuration XML file is not locked. If the problem persists, contact Informatica Global Customer Support for assistance.
- 
- IDR-020099**      **[ERROR] Could not initialize the replication configuration.**
- Explanation:      The Extractor failed to initialize the replication configuration and load configuration data to start change data capture.
- User Response:      Verify that the configuration SQLite database is not locked. If the problem persists, contact Informatica Global Customer Support for assistance.
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- IDR-020100**      **[WARNING] The Extractor detected the SELECT INTO ... FROM statement for the table *table\_name* that contains LOB columns, such as image, text, ntext, varbinary(max), varchar(max), or nvarchar(max). The LOB values in this table will be replicated as null values to the target.**
- Explanation:      The Extractor detected the SELECT INTO ... FROM statement for the specified table to which LOB data is inserted. Replicate mode is not enabled for this table. Consequently, the before-and after-image of the LOB columns, such as image, text, ntext, varbinary(max), varchar(max), and nvarchar(max), are not available in the log for this table. The Extractor will write null values instead of LOB values to the intermediate file.
- User Response:      No response is needed.
- 
- IDR-020101**      **[WARNING] The CLR type that has user type ID *type\_ID* is not supported for change data replication.**
- Explanation:      The Extractor encountered the CLR type that has the specified user type ID. This datatype is not supported for change data replication. The Extractor will write null value instead of the CLR value to the intermediate file.
- User Response:      To get information about the specified CLR type that is not supported for change data replication, execute the following query on the Microsoft SQL Server source:
- ```
select * from sys.types where user_type_id = type_ID;
```
- 
- IDR-020102**      **[WARNING] The datatype that has system type ID *type\_ID* is not supported for change data replication.**
- Explanation:      The Extractor encountered the datatype that has the specified system type ID. This datatype is not supported for change data replication. The Extractor will write null value instead of the datatype value to the intermediate file.
- User Response:      To get information about the specified datatype that is not supported for change data replication, execute the following query on the Microsoft SQL Server source:
- ```
select * from sys.types where system_type_id = type_ID;
```

<b>IDR-020105</b>	<b>[DEBUG] The bit mask for the data block <i>VLF block_ID</i> is not valid.</b>
Explanation:	The Extractor encountered the specified data block that has an invalid bit mask. This bit mask indicates that source Microsoft SQL Server might be overwriting this data block. In continuous mode, the Extractor waits for Microsoft SQL Server to overwrite this block. In batch mode, the Extractor ends processing.
User Response:	No response is needed.
<b>IDR-020106</b>	<b>[DEBUG] The bit mask for the data block <i>VLF block_ID</i> does not match the bit mask for other blocks in the current VLF.</b>
Explanation:	The Extractor encountered the specified data block that has an invalid bit mask. This bit mask does not match the bit mask for other blocks in the current VLF. This mismatch indicates that source Microsoft SQL Server might not have overwritten this data block. In continuous mode, the Extractor waits for Microsoft SQL Server to overwrite this block. In batch mode, the Extractor ends processing.
User Response:	No response is needed.
<b>IDR-020108</b>	<b>[WARNING] Cannot read a data block from the log <i>file_path</i> (database ID <i>database_ID</i>, VLF header offset <i>header_offset</i> bytes) to determine the VLFs for the Extractor processing. Ensure that the system user that runs the Extractor has sufficient privileges to read this log file.</b>
Explanation:	The Extractor attempted to determine VLFs for processing directly from the specified log. However, the Extractor failed to read the specified data block from this log.
User Response:	Ensure that the system user that runs the Extractor has sufficient privileges to read the specified log file.
<b>IDR-020109</b>	<b>[ERROR] The Extractor read an invalid data block from the log file '<i>log_file_name</i>'. Database ID: <i>database_ID</i>. VLF Header offset: <i>StartOffset</i> (<i>StartOffset</i>). VLF Sequence Number: <i>FSeqNo</i> (<i>FSeqNo</i>).</b>
Explanation:	The Extractor read an invalid data block from the log file. The specified online log file might be corrupted. The Extractor ends processing.
User Response:	Perform one of the following actions: <ol style="list-style-type: none"> <li>1. Ensure that the Microsoft SQL Server is active.</li> <li>2. Run 'DBCC LOGINFORM' query for the current database and compare the output with the information in this message.</li> <li>3. Contact the Informatica Global Customer Support and provide the DBCC LOGINFORM command output.</li> </ol>
<b>IDR-020110</b>	<b>[WARNING] The backup file <i>file_path</i> was processed earlier.</b>
Explanation:	The Extractor scans the directory that contains the logs for processing in the beginning of each run. The Extractor reports this warning for each backup file that was processed during the previous Extractor runs.
User Response:	No response is needed.
<b>IDR-020111</b>	<b>[WARNING] The backup file <i>file_path</i> does not contain any records.</b>
Explanation:	The Extractor encountered the specified backup file that does not contain any records. The Extractor does not add this log file to the processing queue.

User Response: No response is needed.

**IDR-020112 [WARNING] The file *file\_path* is not a valid backup log file and will be skipped.**

Explanation: The Extractor encountered the specified file that is expected to be a backup log file. However, this file is not a valid backup file. The Extractor will skip this file.

User Response: No response is needed.

**IDR-020113 [WARNING] The backup log file *file\_path* will be skipped because it refers to the database '%s' that is not mapped.**

Explanation: The Extractor encountered the specified backup log file. The log header refers to the specified database that is not mapped in the replication configuration. The Extractor will skip this backup log file.

User Response: No response is needed.

**IDR-020114 [WARNING] The backup log file *file\_path* does not contain transaction log data and will be skipped.**

Explanation: The Extractor encountered the specified backup log file that does not contain transaction log data. The Extractor will skip this backup log file.

User Response: Ensure that you specify correct options to create backup log files. Ensure that the backup log file is not compressed or encrypted.

**IDR-020115 [INFO] Added the backup log file *file\_path* to the processing queue.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-020116 [WARNING] Cannot correctly process ADD INDEX or DROP INDEX record.**

Explanation: The Extractor encountered an ADD INDEX or DROP INDEX record that it cannot correctly process. The Extractor will skip this record.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020117 [WARNING] Cannot correctly process CREATE TYPE or DROP TYPE record.**

Explanation: The Extractor encountered a CREATE TYPE or DROP TYPE record that it cannot correctly process. The Extractor will skip this record.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020118 [INFO] Captured the *CREATE\_or\_DROP* TYPE operation for the datatype '%s' that is based on the**

Explanation: The Extractor captured a CREATE TYPE or DROP TYPE operation for the specified type.

User Response: No response is needed.

**IDR-020119 [WARNING] Cannot correctly process CREATE TABLE or DROP TABLE record.**

Explanation: The Extractor encountered a CREATE TABLE or DROP TABLE record that it cannot correctly process. The Extractor will skip this record.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-020120</b>	<b>[WARNING] Cannot correctly process ADD COLUMN, ALTER COLUMN, or DROP COLUMN record.</b>
Explanation:	The Extractor encountered an ADD COLUMN, ALTER COLUMN, or DROP COLUMN record that it cannot correctly process. The Extractor will skip this record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020121</b>	<b>[INFO] The Extractor will skip the record with LSN <i>LSN</i> in the transaction with <i>XID XID</i> that refers to the table <i>table_name</i>. The beginning of the transaction is not available to the Extractor.</b>
Explanation:	The Extractor encountered a record that refers to the specified table. The beginning of the transaction that includes this record has the LSN value that is less than the Start LSN value for the Extractor. The Extractor will skip the record because the beginning of the transaction is not available to the Extractor.
User Response:	No response is needed.
<b>IDR-020122</b>	<b>[WARNING] A data block is not valid: <i>block_details</i></b>
Explanation:	Internal error. The Extractor encountered a data block that is not valid.
User Response:	<ul style="list-style-type: none"> <li>• Ensure that the log file is not compressed or encrypted.</li> <li>• Check your database consistency. For example, execute DBCC CHECKDB.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-020123</b>	<b>[INFO] The BEGIN TRANSACTION record (<i>XID XID</i>, <i>LSN LSN</i>) was processed earlier and will be skipped.</b>
Explanation:	The Extractor encountered the BEGIN TRANSACTION record that was processed earlier. This occurs if the BEGIN TRANSACTION record is the last record in the VLF block. In this case, Microsoft SQL Server includes this record again in the next data block. For consistency, the Extractor skips this duplicated record.
User Response:	No response is needed.
<b>IDR-020124</b>	<b>[INFO] Skipped the record with LSN <i>LSN</i>. Record type code <i>record_type</i>, record context <i>record_context</i>.</b>
Explanation:	The Extractor encountered the specified record. This records have the specified type that the Extractor does not process. The Extractor skips this record.
User Response:	No response is needed.
<b>IDR-020125</b>	<b>[WARNING] The record with LSN <i>LSN</i> has an unknown type of <i>record_type</i> and will be skipped. Record context <i>record_context</i>.</b>
Explanation:	The Extractor encountered the specified record that has an unknown type. The Extractor skips this record. This record might refer to an unsupported operation.
User Response:	Ignore this message if you do not get data inconsistencies on the target. Otherwise, contact Informatica Global Customer Support.



<b>IDR-020126</b>	<b>[WARNING] No backup logs files were detected for processing for the database <i>database_name</i>.</b>
Explanation:	The Extractor completed scanning the directory that includes the backup log files. The Extractor detected no backup files that refer to the mapped databases and require processing. All of the existing backup files either were processed earlier or refer to the databases that are not mapped in the replication configuration.
User Response:	Ensure that the replication configuration specifies valid backup log files for the Extractor processing.
<b>IDR-020127</b>	<b>[INFO] Processed 10000 blocks of the online transaction log (VLF <i>VLF</i>, last block ID <i>block_ID</i>).</b>
Explanation:	The Extractor reports this message for each 10000 blocks of the online transaction log that the Extractor processes.
User Response:	No response is needed.
<b>IDR-020128</b>	<b>[INFO] Data processed, bytes: <i>amount_of_data</i>. Records processed: <i>number_of_records</i>.</b>
Explanation:	The Extractor completed processing of the block in the backup log file. The Extractor reports the number of extracted records and the amount of extracted data in bytes for this block. The size of the block is based on the Extractor buffer size that is used to read the transaction log.
User Response:	No response is needed.
<b>IDR-020129</b>	<b>[INFO] Scanning the directory <i>log_directory</i> for the backup log files that match the naming pattern <i>pattern</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-020130</b>	<b>[INFO] Detected <i>number_of_files</i> backup log file(s) in the log directory.</b>
Explanation:	The Extractor completed scanning the log directory that is specified in the replication configuration. The Extractor reports the number of the backup log files that it detected.
User Response:	No response is needed.
<b>IDR-020132</b>	<b>[INFO] Detected <i>number_of_files</i> LDF file(s) for the database <i>database_name</i> that require the Extractor processing.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-020133</b>	<b>[INFO] Detected <i>number_of_files</i> VLFs for the database <i>database_name</i> that require the Extractor processing. Maximum VLF size is <i>VLF_size</i> bytes.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-020134</b>	<b>[WARNING] Cannot find the LDF file with ID <i>LDF_ID</i> for the VLF <i>VLF</i> that refers to the database <i>database_name</i>.</b>
Explanation:	The Extractor encountered the specified VLF for which the LDF file does not exist on the file system.

User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the source Microsoft SQL Server is available.</li> <li>• Verify that the system user that runs the Extractor has sufficient permissions to access the LDF files.</li> <li>• Verify that the source database user has sufficient privileges.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-020135</b>	<b>[WARNING] The handle list for the LDF file <i>LDF_name</i> that refers to the database <i>database_name</i> is empty.</b>
Explanation:	The handle list for the specified LDF file is empty. The Extractor will not be able to read change data from the specified LDF file.
User Response:	Ensure that the system user that runs the Extractor has sufficient permissions to access the file system that stores the online transaction log.
<b>IDR-020136</b>	<b>[WARNING] Cannot open the LDF file <i>LDF_name</i>.</b>
Explanation:	The Extractor cannot open the specified LDF file. The Extractor will not be able to read change data from the specified LDF file.
User Response:	Ensure that the system user that runs the Extractor has sufficient permissions to access the file system that stores the online transaction log.
<b>IDR-020137</b>	<b>[WARNING] Cannot read a data block from the log <i>file_path</i> (database ID <i>database_ID</i>, VLF ID <i>VLF_ID</i>, block offset <i>offset</i> bytes). Ensure that the user that runs the Extractor has sufficient privileges to read the log file.</b>
Explanation:	The Extractor failed to read the specified data block from the specified log file. The Extractor skips this data block.
User Response:	Ensure that the system user that runs the Extractor has sufficient privileges to read the specified log file. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-020138</b>	<b>[WARNING] The data block (block offset <i>offset</i>) does match the current VLF that has ID <i>VLF_ID</i>.</b>
Explanation:	The Extractor encountered the specified data block that refers to a VLF other than the current VLF. Microsoft SQL Server might be overwriting this data block. The Extractor will skip this data block.
User Response:	No response is needed.
<b>IDR-020139</b>	<b>[INFO] The size of the data block with ID <i>block_ID</i> (VLF <i>VLF</i>) exceeds the Extractor buffer size and will be processed during the next Extractor cycle.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-020140</b>	<b>[WARNING] Cannot process the data block with ID <i>block_ID</i> (VLF <i>VLF</i>).</b>
Explanation:	The Extractor failed to process the specified data block.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-020142</b>	<b>[WARNING] The list of the LDF files for the database <i>database_name</i> is empty.</b>
Explanation:	The Extractor encountered an empty list of the LDF files for the specified database. The Extractor will not extract change data from the online transaction log for this database.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the source Microsoft SQL Server is available.</li> <li>• Verify that the system user that runs the Extractor has sufficient permissions to access the LDF files.</li> <li>• Verify that the source database user has sufficient privileges.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-020144</b>	<b>[WARNING] Cannot get information about the LDF files for the the database <i>database_name</i> from the source.</b>
Explanation:	The Extractor failed to retrieve information about the LDF files for processing from the source. The Extractor will not extract change data from one or more LDF files that comprise the online transaction log for this database.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. Verify that the source database user has sufficient privileges.
<b>IDR-020145</b>	<b>[WARNING] Detected an expected LOB fragment in the configuration SQLite database.</b>
Explanation:	The Extractor encountered an unexpected LOB fragment in the configuration SQLite database. The configuration might be corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020146</b>	<b>[WARNING] The record with LSN <i>LSN</i> (record offset <i>offset</i> bytes) refers to an unknown transaction (XID <i>XID</i>). This record will be skipped.</b>
Explanation:	The Extractor encountered the specified record that refers to an unknown transaction. The Extractor will skip this record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020149</b>	<b>[ERROR] Could not find the kernel32.dll library because of the system error with code <i>error_code</i>.</b>
Explanation:	The Extractor failed to find the specified system library because of the specified system error.
User Response:	Review the system error description and try to correct the issue. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-020150</b>	<b>[ERROR] Cannot set the pointer to the offset <i>offset</i> for the LDF file <i>file_path</i> because the file handle is not valid.</b>
Explanation:	The Extractor attempted to read the specified LDF file but failed to set the pointer to the specified offset because the file handle is not valid.
User Response:	Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. If the problem persists, contact Informatica Global Customer Support for assistance.

- IDR-020151**      **[ERROR] Cannot set the pointer to the offset *offset* for the LDF file *file\_path*.**
- Explanation:      The Extractor attempted to read the specified LDF file but failed to set the pointer to the specified offset.
- User Response:    Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. If the problem persists, contact Informatica Global Customer Support for assistance.
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- IDR-020152**      **[ERROR] Cannot move the pointer from offset *current\_offset* to offset *target\_offset* for the LDF file *file\_path*.**
- Explanation:      The Extractor attempted to read a data block from the specified LDF file but failed to move the file pointer.
- User Response:    Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. If the problem persists, contact Informatica Global Customer Support for assistance.
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- IDR-020153**      **[ERROR] Reading from the LDF file *file\_path* was interrupted by a system signal.**
- Explanation:      The Extractor was reading the specified LDF file that comprises the online transaction log but was interrupted by a system signal.
- User Response:    Review the system journal to determine the signal that interrupted the Extractor processing of the specified LDF file and try to correct the issue. If the problem persists, contact Informatica Global Customer Support for assistance.
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- IDR-020154**      **[ERROR] Cannot read the LDF file *file\_path* because of EAGAIN system error.**
- Explanation:      The Extractor failed to read the specified LDF file because of EAGAIN system error.
- User Response:    Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. Review the specified system error description and try to correct the issue. If the problem persists, contact Informatica Global Customer Support for assistance.
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- IDR-020155**      **[ERROR] Cannot read the LDF file *file\_path* because of EIO system error.**
- Explanation:      The Extractor failed to read the specified LDF file because of EIO system error.
- User Response:    Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. Review the specified system error description and try to correct the issue. If the problem persists, contact Informatica Global Customer Support for assistance.
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- IDR-020156**      **[ERROR] Cannot read the LDF file *file\_path* because the file descriptor refers to a directory.**
- Explanation:      The Extractor failed to read the specified LDF file because the file descriptor points to a directory instead of a file.
- User Response:    Verify that the specified file path points to a log file. Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. If the problem persists, contact Informatica Global Customer Support for assistance.
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- IDR-020157**      **[ERROR] Cannot read the LDF file *file\_path* because of EINVAL system error.**
- Explanation:      The Extractor failed to read the specified LDF file because of EINVAL system error.
- User Response:    Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. Review the specified system error description and try to correct the issue. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-020158</b>	<b>[ERROR] Cannot read the LDF file <i>file_path</i> because of EFAULT system error.</b>
Explanation:	The Extractor failed to read the specified LDF file because of EFAULT system error.
User Response:	Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. Review the specified system error description and try to correct the issue. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-020159</b>	<b>[ERROR] Cannot read <i>number_of_bytes</i> bytes from the LDF file <i>file_path</i> because of EBADF system error.</b>
Explanation:	The Extractor failed to read data from the specified LDF file because of EBADF system error.
User Response:	Verify that the system user that runs the Extractor has sufficient permissions to access the specified LDF file. Review the description of the specified system error to resolve the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-020160</b>	<b>[ERROR] Could not read <i>number_of_bytes</i> bytes from the LDF file <i>log_data_file</i> because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor failed to read data from the specified log data file (LDF) for a SQL Server database transaction log.
User Response:	Verify that the file exists and that the Extractor has permissions to read the file.
<b>IDR-020161</b>	<b>[ERROR] The thread <i>thread_ID</i> could not get information about the file <i>file_path</i> (handle <i>handle_ID</i>) because of the following error: <i>system error message</i>.</b>
Explanation:	The Extractor failed to get information about the specified online log file because of the specified system error.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the specified file exists on the file system.</li> <li>• Verify that the system user that runs the Extractor has sufficient permissions to access this file.</li> <li>• Review the description of the specified system error to diagnose and resolve the problem.</li> </ul>
<b>IDR-020162</b>	<b>[ERROR] The 'fstat' command for the thread <i>thread_ID</i> returned the size of the file <i>file_path</i> (handle <i>handle_ID</i>) that does not match the number of bytes that the Extractor read from the file. The file size is <i>file_size</i> bytes, the Extractor read <i>bytes_read</i> bytes.</b>
Explanation:	The number of bytes that the Extractor read from the specified file does not match the file size that the 'fstat' command returned.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the specified file exists on the file system.</li> <li>• Verify that the system user that runs the Extractor has sufficient permissions to access this file.</li> </ul>
<b>IDR-020163</b>	<b>[ERROR] Could not read the online transaction log <i>log_name</i> that has the block size of <i>block_size</i> bytes from offset <i>offset</i> because of the system error <i>error_code</i>.</b>
Explanation:	The Extractor could not read the specified online transaction log from the specified offset because of the specified system error.
User Response:	Review the Extractor log for the related error messages to diagnose and resolve the problem.

<b>IDR-020164</b>	<b>[ERROR] The asynchronous read function failed to read <i>data_to_read</i> bytes from the online transaction log <i>log_name</i>.</b>
Explanation:	The Extractor failed to asynchronously read data from the specified online transaction log.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the specified log file exists on the file system.</li> <li>• Verify that the system user that runs the Extractor has sufficient permissions to access this file.</li> </ul>
<b>IDR-020165</b>	<b>[ERROR] Encountered an unexpected end of the online transaction log <i>log_name</i>. Data read, bytes: <i>data_read</i>. Block size, bytes: <i>block_size</i>.</b>
Explanation:	The Extractor encountered an unexpected end of the specified online transaction log. The amount of block data that the Extractor read does not match the block size.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the specified log file exists on the file system.</li> <li>• Verify that the system user that runs the Extractor has sufficient permissions to access this file.</li> </ul>
<b>IDR-020166</b>	<b>[ERROR] Could not set the pointer to the beginning of the online transaction log <i>log_name</i>.</b>
Explanation:	The Extractor could not set the pointer to the beginning of the specified online transaction log.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the specified log file exists on the file system.</li> <li>• Verify that the system user that runs the Extractor has sufficient permissions to access this file.</li> </ul>
<b>IDR-020167</b>	<b>[ERROR] The number of opened file descriptors for the Extractor process is <i>number_of_descriptors</i> that exceeds the maximum number of available file descriptors based on the OPEN_MAX parameter value.</b>
Explanation:	The number of opened file descriptors for the Extractor process is %u that exceeds the maximum number of available file descriptors based on the OPEN_MAX parameter value. The Extractor ends processing.
User Response:	On Linux and UNIX, check the number of available file descriptors by using the <code>limit</code> or <code>ulimit -a</code> commands. Increase the maximum number of available file descriptors.
<b>IDR-020172</b>	<b>[ERROR] The online transaction log <i>log_name</i> has an invalid file handle.</b>
Explanation:	The specified online transaction log has an invalid file handle.
User Response:	Verify that the system user that runs the Extractor has sufficient permissions to read the specified file.
<b>IDR-020173</b>	<b>[ERROR] Could not read the log file because of EACCES system error.</b>
Explanation:	The Extractor could not read the log file because of EACCES system error.
User Response:	Review the preceding log messages to identify the online transaction log that the Extractor failed to read. Review the description of the specified system error to diagnose and resolve the problem.

<b>IDR-020174</b>	<b>[ERROR] The current system user does not have sufficient permissions to read the online transaction log <i>log_name</i>.</b>
Explanation:	The Extractor failed to read the specified online transaction log because the system user that runs the Extractor does not have sufficient permissions.
User Response:	Verify that the system user that runs the Extractor has sufficient permissions to read the specified file.
<b>IDR-020175</b>	<b>[ERROR] Could not open the online transaction log <i>log_name</i> for reading.</b>
Explanation:	The Extractor could not open the specified online transaction log for reading.
User Response:	Verify consistency of the file system that stores the transaction logs. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-020176</b>	<b>[ERROR] Could not close the file handle for the online transaction log <i>log_name</i>.</b>
Explanation:	The Extractor could not close the file handle for the specified online transaction log.
User Response:	Verify consistency of the file system that stores the transaction logs. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-020177</b>	<b>[ERROR] Could not process a compressed row that includes the PAGE_DICTIONARY token from the source table <i>source_table_name</i>.</b>
Explanation:	Data Replication could not extract change data from the specified table because this table uses page compression.
User Response:	Disable page compression for the specified source table.
<b>IDR-020178</b>	<b>[ERROR] Could not process a compressed row that includes an unknown compression token from the source table <i>source_table_name</i>.</b>
Explanation:	Data Replication could not extract change data from the specified table because this table uses an unsupported compression type.
User Response:	Do not use unsupported compression options in the specified source table.
<b>IDR-020179</b>	<b>[ERROR] The Extractor failed to run the <i>sp_repldone</i> command for the database <i>database_name</i> because of the following error: <i>[error_code] error_message</i>.</b>
Explanation:	The Extractor failed to run the <i>sp_repldone</i> command. This command tracks which transactions have been replicated.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Contact your database administrator.</li> <li>• Ensure that the database user has permissions to run this command.</li> <li>• Ensure that nobody runs the <i>sp_repl*</i> commands on the Microsoft SQL Server source in a simultaneous session.</li> </ul>
<b>IDR-020180</b>	<b>[WARNING] The Extractor failed to run the <i>sp_repldone</i> command for the database <i>database_name</i> because another process manages the secondary truncation checkpoint.</b>
Explanation:	The Extractor failed to run the <i>sp_repldone</i> command for the specified Microsoft SQL Server source database to update the secondary truncation checkpoint because another process is managing the second truncation checkpoint.

User Response:	Ensure that a simultaneous process is not running any sp_repl command against the source database.
<b>IDR-020181</b>	<b>[ERROR] The Extractor could not load the replication configuration because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor ended with an error because it failed to load the replication configuration.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-020182</b>	<b>[ERROR] Fatal error: <i>error_message</i>.</b>
Explanation:	The SQL Server Extractor ended with the fatal error that is reported in this message.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-020183</b>	<b>[ERROR] SQL Server allocated the VLF <i>old_VLF</i> space to VLF <i>new_VLF</i>. The Extractor will process backup logs to get the missing data.</b>
Explanation:	Change data records in the specified VLF have been overwritten with new data. The Extractor will process backup logs to get the missing data during the next Extractor cycle.
User Response:	Ensure that you specified the correct path to backup logs in the replication configuration.
<b>IDR-020184</b>	<b>[ERROR] Failed to read the VLF <i>VLF_sequence_number</i> header from disk.</b>
Explanation:	The Extractor ends with an error because it could not read the specified VLF header.
User Response:	Ensure that the operating system user has sufficient permission to read online logs.
<b>IDR-020185</b>	<b>[ERROR] Gap in the VLF sequence between <i>VLF_sequence_number_1</i> and <i>VLF_sequence_number_2</i>. The Extractor will process backup logs to get the missing data.</b>
Explanation:	The SQL Server overwrote change data in the specified VLF range. The Extractor will process backup logs to get the missing data during the next Extractor cycle.
User Response:	Ensure that you specified the correct path to backup logs in the replication configuration.
<b>IDR-020186</b>	<b>[WARNING] VLF <i>VLF_sequence_number</i> that the Extractor processed during the previous cycle is not in the list of active VLFs.</b>
Explanation:	The SQL Server overwrote change data in the specified VLF. The Extractor requires change data from the VLF to continue Extractor processing. The Extractor will process backup logs to get the missing data during the next Extractor cycle.
User Response:	Ensure that you specified the correct path to backup logs in the replication configuration.
<b>IDR-020192</b>	<b>[ERROR] Error reading a VLF block from file.</b>
Explanation:	The Extractor could not read a VLF block from a log file.
User Response:	Ensure that the operating system user has sufficient privileges to read from the log files.
<b>IDR-020193</b>	<b>[ERROR] Block <i>block_number</i> does not belong to VLF <i>VLF_number</i>.</b>
Explanation:	The Extractor attempted to read a block that does not belong to the expected VLF. The Extractor will process the block again.
User Response:	No response is needed.



<b>IDR-020194</b>	<b>[ERROR] Second read attempt. Block <i>block_number</i> does not belong to VLF <i>VLF_number</i>.</b>
Explanation:	The Extractor read the specified block for the second time. However, the block still does not belong to the expected VLF. The Extractor will process backup logs to get the missing block.
User Response:	No response is needed.
<b>IDR-020195</b>	<b>[ERROR] VLF sequence error. The Extractor will start processing backup log files in the next cycle.</b>
Explanation:	The Extractor encountered a VLF sequence error in online logs. In the next cycle, the Extractor will start processing backup log files to get the missing change data.
User Response:	No response is needed.
<b>IDR-020196</b>	<b>[ERROR] Could not allocate <i>bytes attempted</i> bytes of memory in file <i>name_of_file_where_failure_occurred</i>, function <i>name_of_function_where_error_occurred</i>, line <i>line_number_in_file_where_error_occurred</i>.</b>
Explanation:	The Extractor could not allocate the memory requested.
User Response:	If you cannot determine the reason for the out-of-memory condition, contact Informatica Global Customer Support for assistance.
<b>IDR-020197</b>	<b>[ERROR] Could not open the backup log file <i>file_name</i> because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not open the specified backup log file.
User Response:	Verify that the operating system user who runs the Extractor has permissions to open the file.
<b>IDR-020198</b>	<b>[ERROR] Could not access the file <i>file_name</i> because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not perform an I/O operation with the specified file.
User Response:	Verify that the Extractor has permissions to read and write the file. This error might occur because SQL Server is still writing data to the specified file.
<b>IDR-020199</b>	<b>[ERROR] UTF16 to UTF8 code page conversion error <i>error_code</i> in file <i>file_name</i>, function <i>function_name</i>, line <i>line_number_in_file</i>.</b>
Explanation:	The Extractor could not convert change data from UTF16 to UTF8.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020200</b>	<b>[ERROR] Could not sort the list of backup log files because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not create or update the list of backup log files that it must process.
User Response:	This is probably an out-of-memory condition. Contact Informatica Global Customer Support for assistance.
<b>IDR-020202</b>	<b>[ERROR] The bit mask for the data block <i>VLF block_ID</i> is not valid.</b>
Explanation:	The Extractor encountered the specified data block that has an invalid bit mask.
User Response:	When processing backup log files, verify that the backup file is not corrupted. When processing online log files, check the logical and physical integrity of all the objects in the specified database.

**IDR-020203**      **[ERROR] The bit mask for the data block *VLF block\_ID* does not match the bit mask for other blocks in the current VLF.**

Explanation:      The Extractor encountered the specified data block that has an invalid bit mask. This bit mask does not match the bit mask for other blocks in the current VLF. The Extractor will start processing backup logs.

User Response:      No response is needed.

**IDR-020204**      **[ERROR] The database *database\_name* uses the simple recovery model.**

Explanation:      The Extractor detected that the specified Microsoft SQL Server source database uses the simple recovery model. However, Data Replication requires source databases to use the full recovery model.

User Response:      Configure the specified source database to use the full recovery model.

**IDR-020205**      **[ERROR] The database '*%s*' does not have a backup.**

Explanation:      A backup of the specified Microsoft SQL Server source database is not available. In this situation, Microsoft SQL Server might truncate the online transaction log, even if you have not run the BACKUP LOG command to create a backup of the transaction log. If the online transaction log is truncated, change data might be lost.

User Response:      Use the BACKUP DATABASE command to perform a full backup of the database. Microsoft SQL Server then does not truncate the online transaction log unless you issue the BACKUP LOG command.

**IDR-020206**      **[ERROR] Extractor expected to read *number\_of\_bytes* bytes from the active VLF block but read only *number\_of\_bytes* bytes.**

Explanation:      An asynchronous I/O error occurred when the SQL Server Extractor tried to read the specified number of bytes from the active virtual log files (VLF) block in the transaction log. As a result, the Extractor read fewer bytes than expected.

User Response:      Verify that the system user that runs the Extractor has sufficient permissions to access the SQL Server transaction log. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020208**      **[ERROR] Extractor expected to read *number\_of\_bytes* bytes from the VLF header but read only *number\_of\_bytes* bytes.**

Explanation:      An asynchronous I/O error occurred when the SQL Server Extractor tried to read the specified number of bytes from the header in a virtual log file (VLF) in the transaction log. As a result, the Extractor read fewer bytes than expected.

User Response:      Verify that the system user that runs the Extractor has sufficient permissions to access the log files. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020209**      **[ERROR] Extractor expected to read *number\_of\_bytes* bytes from the log *log\_file\_name*. Database ID: *database\_ID*. VLF ID: *VLF\_ID*. Block ID: *block\_ID*. However, the Extractor read only *number\_of\_bytes* bytes.**

Explanation:      An asynchronous I/O error occurred when the SQL Server Extractor tried to read data from a virtual log file (VLF) in the specified transaction log. This message reports the SQL Server database ID and the VLF ID and block ID at which the error occurred. As a result of this error, the Extractor read few bytes than expected.

User Response: Verify that the system user that runs the Extractor has sufficient permissions to access the log files. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020210** **[INFO] Extractor cannot process block *VLF\_ID block\_ID* in the current cycle because the block does not fit in the buffer. The Extractor will process the block during the next cycle.**

Explanation: The SQL Server Extractor could not fit the specified virtual log file (VLF) block in its processing buffer. The Extractor will process this block during the next cycle.

User Response: No response is needed.

**IDR-020211** **[ERROR] Extractor attempted to read *bytes\_to\_read* bytes from the active VLF block but read only *read\_bytes* bytes.**

Explanation: An asynchronous I/O error occurred when the SQL Server Extractor tried to read the specified number of bytes from the active VLF block in the transaction log. As a result, the Extractor read fewer bytes.

User Response: Verify that the system user that runs the Extractor has sufficient permissions to access the log files. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020212** **[ERROR] Extractor attempted to re-read *bytes\_to\_read* bytes from a VLF block but read only *read\_bytes* bytes.**

Explanation: An asynchronous I/O error occurred when the SQL Server Extractor tried to read the specified number of bytes from a block in a virtual log file again. As a result, the Extractor read fewer bytes.

User Response: Verify that the system user that runs the Extractor has sufficient permissions to access the log files. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020213** **[ERROR] Block *VLF\_ID:block\_ID* size verification failed. Block size: *block\_size***

Explanation: During block size verification in the SQL Server transaction log, the Extractor determined that the specified block has an invalid size. The block size must be divisible by 512 bytes.

User Response: Perform one of the following actions:

- Ensure that the SQL Server does not use unsupported log compression options.
- Ensure that SQL Server does not encrypt log files.
- If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020214** **[WARNING] Reached the end of a SQL transaction log file at block *VLF\_ID block\_ID*.**

Explanation: The Extractor reached the end of the SQL Server transaction log at the specified block.

User Response: No response is needed.

**IDR-020215** **[ERROR] Could not process the backup log file *backup\_log\_file* because this file is compressed.**

Explanation: The SQL Server Extractor cannot extract data from the specified backup log file because the log file is compressed. The Extractor does not support compressed backup log files.

User Response: In the Data Replication Console, configure the Extractor to process online redo logs or specify a path to uncompressed backup logs.

<b>IDR-020216</b>	<b>[ERROR] The database <i>database_name</i> either uses the simple recovery model or does not have a database backup.</b>
Explanation:	Data Replication requires that you use the full recovery model and perform a full backup of the database before starting the Extractor task.
User Response:	Configure the database to use the full recovery model and create a database backup.
<b>IDR-020217</b>	<b>[ERROR] Could not create the {table index} <i>object_name</i> in the configuration SQLite database because of the following error: <i>[error_code] error_message</i>.</b>
Explanation:	The SQL Server Extractor failed to update the configuration SQLite database after you upgraded Data Replication to a new version.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020218</b>	<b>[ERROR] Extractor cannot add the column <i>column_name</i> with datatype <i>datatype</i> to the table <i>table_name</i> in the configuration SQLite database because of the following error: <i>[error_code] error_message</i></b>
Explanation:	An error occurred when the Extractor attempted to add the specified column to the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-020219</b>	<b>[ERROR] Could not convert character data from UTF16 to UTF8. Set the <i>global.fix_invalid_encoding_characters</i> runtime parameter to 1. Also, specify a replacement character in the <i>global.invalid_character_replacement</i> runtime parameter.</b>
Explanation:	Extractor failed to convert character data from UTF16 to UTF8.
User Response:	Set the <i>global.fix_invalid_encoding_characters</i> runtime parameter to 1. Also, specify a replacement character in the <i>global.invalid_character_replacement</i> runtime parameter.
<b>IDR-020220</b>	<b>[DEBUG] The bit mask for the data block <i>VLF block_ID</i> does not match the bit mask for the current VLF.</b>
Explanation:	The Extractor encountered the specified data block that has an invalid bit mask. This bit mask does not match the bit mask for the current VLF. This mismatch indicates that source Microsoft SQL Server might not have overwritten this data block. In continuous mode, the Extractor waits for Microsoft SQL Server to overwrite this block. In batch mode, the Extractor ends processing.
User Response:	No response is needed.
<b>IDR-020221</b>	<b>[WARNING] VLF <i>VLF</i> is inactive. Started processing backup logs.</b>
Explanation:	The Extractor completed processing online transaction logs and started processing backup logs.
User Response:	No response is needed.
<b>IDR-020222</b>	<b>[WARNING] VLF <i>VLF</i> has been overlaid. Started processing backup logs.</b>
Explanation:	The Extractor encountered that the specified VLF was overlaid. The Extractor started processing change data from the backup logs.
User Response:	No response is needed.

<b>IDR-020223</b>	<p><b>[INFO] Processing the following VLF block:</b></p> <p><b>Block size: <i>block_size</i>. Actual block size: <i>actual_block_size</i>. VLF: <i>VLF</i>. Block offset: <i>block_offset</i>. Slots: <i>slots</i>. Starting slot: <i>starting_slot</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-020224</b>	<p><b>[WARNING] Skipping the following record that was already processed in the previous run:</b></p> <p><b>LSN: <i>LSN</i>. Slot length: <i>slot_length</i>. Transaction: <i>transaction_ID</i>. Record type code: <i>record_type_code</i>. Record context: <i>record_context</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-020225</b>	<p><b>[INFO] Processing the following record:</b></p> <p><b>LSN: <i>LSN</i>. Slot length: <i>slot_length</i>. Transaction: <i>transaction_ID</i>. Record type code: <i>record_type_code</i>. Record context: <i>record_context</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-020226</b>	<p><b>[INFO] Processing VLF <i>VLF</i>. VLF offset: <i>VLF_offset</i>. Starting offset: <i>starting_offset</i>. VLF size: <i>VLF_size</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-020227</b>	<p><b>[WARNING] Could not get information about the collation that has ID <i>collation_ID</i>.</b></p> <p>Explanation: The Extractor could not determine the character set by using the specified collation ID.</p> <p>User Response: <ol style="list-style-type: none"> <li>1. Run the following SQL statement to get information about the specified collation on the source Microsoft SQL Server database: <pre style="margin-left: 40px;">select convert(sysname, collationpropertyfromid(<i>collation_ID</i>, 'name'))</pre> </li> <li>2. Contact Informatica Global Customer Support for assistance. Specify the collation information that the SQL statement returned in your email to Informatica Global Customer Support.</li> </ol> </p>
<b>IDR-020228</b>	<p><b>[WARNING] Could not access backup log files in the following directory: <i>file_path_and_directory</i>.</b></p> <p>Explanation: The Extractor could not read SQL Server backup log files from the specified directory.</p> <p>User Response: Ensure that the specified path and directory exist and the user under which the Extractor runs has permissions to read backup log files from this location.</p>
<b>IDR-020229</b>	<p><b>[ERROR] Data Replication does not support Microsoft SQL Server <i>version</i>.</b></p> <p>Explanation: The Extractor cannot process change data from the the Microsoft SQL Server database that has the specified version.</p> <p>User Response: Use Data Replication only with Microsoft SQL Server versions that Data Replication supports.</p>

<b>IDR-020230</b>	<b>[ERROR] The Extractor could not determine the version of the Microsoft SQL Server source database.</b>
Explanation:	The Extractor could not determine the version of the source Microsoft SQL Server database to verify that Data Replication supports the version.
User Response:	Check the source database version. If Data Replication supports the version, contact Informatica Global Customer Support for assistance with this error.
<b>IDR-020231</b>	<b>[WARNING] Partition <i>partition_ID</i> in table <i>table_ID</i> was not added to the processing queue because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not add the specified partition to the processing queue.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020232</b>	<b>[WARNING] Column <i>column_name</i> in table <i>table_ID</i> '<i>schema_name.table_name</i>' was not added to the processing queue because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not add the specified column to the processing queue.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020233</b>	<b>[WARNING] Table '<i>schema_name.table_name</i>' (object ID: <i>table_ID</i>) was not added to the processing queue because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not add the specified table to the processing queue.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020234</b>	<b>[ERROR] The Extractor could not process a DDL operation that affected the column <i>column_name</i> in the table '<i>schema_name.table_name</i>' (object ID: <i>table_ID</i>) because of the following error: <i>error_message</i></b>
Explanation:	The Extractor could not process an ALTER TABLE statement that affects the specified SQL Server table column. This message reports information about the error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020235</b>	<b>[ERROR] The partition <i>partition_ID</i> in the table <i>table_ID</i> was not removed from the processing queue because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not remove the specified SQL Server table partition from the processing queue. This message reports information about the error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020236</b>	<b>[ERROR] The column <i>column_name</i> in the table <i>table_ID</i> '<i>schema_name.table_name</i>' was not removed from the processing queue because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not remove the specified SQL Server column from the processing queue. This message reports information about the error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020237</b>	<b>[ERROR] The table '<i>schema_name.table_name</i>' (object ID: <i>table_ID</i>) was not removed from the processing queue because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor could not remove the specified SQL Server table from the processing queue. This message reports information about the error.

- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-020238** **[ERROR] An error occurred when the Extractor was parsing a change data record for the following column:**  
**Column position: *column\_position*. Table name: *table\_name*. Table object ID: *object\_ID*.**  
**VLF address: *error\_information***
- Explanation: The Extractor encountered an error when trying to parse a change data record for the specified SQL Server column. This message reports information about the error. The Virtual Log Files (VLF) address provides the following information: the log file name, VLF ID, block ID, slot ID, and transaction ID.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-020239** **[ERROR] The Extractor could not select data from the table 'OracleRedoLogFile' in the configuration SQLite database because of the following error: [*error\_code*] *error\_message*.**
- Explanation: A SQLite error occurred when the Extractor attempted to read data from the 'OracleRedoLogFile' table in the configuration SQLite database. This message reports information about the error.
- User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-020240** **[ERROR] The following error occurred when processing a DDL operation for the table '*schema\_name.table\_name*' (table object ID: *object\_ID*): *error\_message*.**
- Explanation: The Extractor encountered an error when trying to process a DDL operation for the specified SQL Server table. This message reports the error message returned from the Extractor.
- User Response: To determine the cause of the error, review the embedded error message. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-020241** **[ERROR] The Extractor could not send the intermediate file statistics to the Server Manager.**
- Explanation: The SQL Server Extractor could not send the intermediate file statistics to the Server Manager.
- User Response: Verify that the source Server Manager is running. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-020242** **[WARNING] The Extractor could not run the SQL Server *sp\_repldone* procedure.**
- Explanation: The Extractor could not run the SQL Server *sp\_repldone* procedure to mark extracted records as replicated.
- User Response: Verify that the Extractor runs under a user that has sysadmin privileges.
- IDR-020243** **[WARNING] A DDL operation includes a column that has the system type *ID numeric\_ID\_for\_datatype*. Data Replication does not support this datatype.**
- Explanation: When processing a DDL statement, the Extractor skipped information about a SQL Server column that has the specified datatype because Data Replication does not support this datatype.
- User Response: Ensure that all of the columns in the mapped SQL Server source tables have supported datatypes.

<b>IDR-020244</b>	<b>[WARNING] A DDL operation includes a column that has the system type ID numeric_ID_for_datatype. Data Replication does not support this CLR datatype.</b>
Explanation:	When processing a DDL statement, the Extractor skipped information about a SQL Server column that has an unsupported CLR datatype.
User Response:	Ensure that the columns in the mapped source tables do not have unsupported CLR datatypes.
<b>IDR-020245</b>	<b>[ERROR] A DDL operation includes a column that has a date or time datatype with the following scale value that is not valid: scale.</b>
Explanation:	When processing a DDL statement, the Extractor skipped information about a column that has any date or time datatype with a scale value that is not valid.
User Response:	Ensure that the source columns that have date and time datatypes in the mapped source tables use valid scale values. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-020248</b>	<b>[ERROR] The following error occurred during the first run of the Extractor: Start LSN points to an inactive VLF.</b>
Explanation:	Data Replication is configured to extract change data only from online transaction logs. However, the Extractor cannot start processing online logs, because the specified Start LSN value points to an inactive VLF.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Specify a correct Start LSN value.</li> <li>• Specify a directory that contains backup transaction logs.</li> <li>• Run the Extractor with the SKIP_CONTINUITY_CHECK=Y command-line parameter to ignore the error and start reading data from the available database log that has the least LSN value..</li> </ul> <p><b>Important:</b> Setting SKIP_CONTINUITY_CHECK to Y might cause data integrity issues on the target database.</p>
<b>IDR-020249</b>	<b>[ERROR] The last processed LSN points to an inactive VLF.</b>
Explanation:	Data Replication is configured to extract change data only from online transaction logs. However, the Extractor cannot continue processing online logs, because the last processed LSN value points to an inactive VLF.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Specify a directory that contains backup transaction logs.</li> <li>• Run the Extractor with the SKIP_CONTINUITY_CHECK=Y command-line parameter to ignore the error and start reading data from the available database log that has the least LSN value.</li> </ul> <p><b>Important:</b> Setting SKIP_CONTINUITY_CHECK to Y might cause data integrity issues on the target database.</p>
<b>IDR-020250</b>	<b>[WARNING] Skipped the temporary backup log file_path.</b>
Explanation:	The Extractor excludes temporary backup logs from processing when scanning the directory that contains backup logs at the beginning of each cycle. The Extractor cannot process temporary backup logs because the Microsoft SQL Server source instance is still writing data to these files.



User Response: No response is needed.

**IDR-020252** **[ERROR] Extractor expected to read *number\_of\_bytes* bytes from the data file but read only *number\_of\_bytes* bytes.**

Explanation: An asynchronous I/O error occurred when the SQL Server Extractor tried to read the specified number of bytes from the boot page of database data file. As a result, the Extractor read fewer bytes than expected.

User Response: Verify that the system user that runs the Extractor has sufficient permissions to access the SQL Server database data file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-020253** **[ERROR] Could not decrypt a DEK by using the certificate private key that was imported from the file *file\_name* for the database *database\_name*.**

Explanation: The Extractor cannot decrypt a database encryption key (DEK) by using the specified certificate private key. The Extractor will not be able to process transaction logs from the encrypted database.

User Response: Ensure that the certificate file is valid and contain a valid private key. Contact Informatica Global Customer Support for assistance.

**IDR-020254** **[ERROR] Could not import a key from the DEK blob for the database *database\_name* because of the following error: *Error\_code*.**

Explanation: The Extractor failed to import a key from a database encryption key (DEK) blob for the specified database. The Extractor will not be able to process transaction logs from the encrypted database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-020255** **[ERROR] Could not open the certificate file *file\_name* because of error *error\_string*.**

Explanation: The Extractor for Microsoft SQL Server sources could not open the specified certificate file. If the Extractor requires the certificate file to access a SQL Server database that uses Transparent Data Encryption (TDE), the Extractor will end with an error.

User Response: Ensure that the certificate file exists and that the Extractor can access it.

**IDR-020256** **[ERROR] Could not get a private key from the certificate file *file\_name*.**

Explanation: The Extractor for Microsoft SQL Server sources could not get a private key from the specified certificate file. If the Extractor requires the private key to access a SQL Server database that uses Transparent Data Encryption (TDE), the Extractor will end with an error.

User Response: Ensure that the certificate file includes a private key.

**IDR-020257** **[ERROR] Could not obtain access to a private key in the certificate file *file\_name*.**

Explanation: The Extractor for Microsoft SQL Server sources could not obtain access to a private key in the specified certificate file by using the CryptAcquireCertificatePrivateKey function. If the Extractor requires the private key to access a SQL Server database that uses Transparent Data Encryption (TDE), the Extractor will end with an error.

User Response: Ensure that the certificate includes a valid private key.

<b>IDR-020258</b>	<b>[ERROR] Invalid certificate file <i>file_name</i>.</b>
Explanation:	The specified certificate file has an invalid format. If the Extractor requires the certificate file to access a SQL Server database that uses Transparent Data Encryption (TDE), the Extractor will end with an error.
User Response:	Ensure that you generated a valid certificate file.
<b>IDR-020259</b>	<b>[ERROR] Could not decrypt source data by using the DEK for the database <i>database_name</i> because of the following error: <i>error_message</i>.</b>
Explanation:	The Extractor failed to decrypt source data by using the database encryption key (DEK) for the specified database. The Extractor will not be able to process transaction logs from the encrypted database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-020260</b>	<b>[WARNING] Backup transaction log <i>file_name</i> for the database <i>database_name</i> has an incorrect file version. This log file might have been generated by a Microsoft SQL Server that has a version later than expected.</b>
Explanation:	The Extractor does not process the specified backup transaction log because the log file version is incorrect. The log file might have been generated by a Microsoft SQL Server that has a version later than the version that the Extractor expected.
User Response:	Ensure that the specified backup transaction log was generated by the source SQL Server. If you upgraded the source SQL Server database, perform the following substeps: <ol style="list-style-type: none"> <li>1. Stop replication.</li> <li>2. Open the replication configuration in the Data Replication Console and save it again.</li> <li>3. Perform a clean operation on the replication configuration.</li> <li>4. Continue replication.</li> </ol>
<b>IDR-020261</b>	<b>[INFO] Decompressing the backup transaction log <i>log_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-020262</b>	<b>[WARNING] Microsoft SQL Server <i>version</i> is not certified for Data Replication.</b>
Explanation:	The specified version of Microsoft SQL Server is not yet certified for Data Replication. The Extractor might fail to process change data from this database.
User Response:	Use Data Replication only with Microsoft SQL Server versions that Data Replication supports.
<b>IDR-020263</b>	<b>[ERROR] The Extractor could not create a temporary directory <i>directory_name</i> for decompressed backup log files.</b>
Explanation:	The Extractor could not create the specified directory for decompressed backup log files. The Extractor will not be able to process compressed backup logs.
User Response:	Ensure that the system user under which the Extractor runs has the permissions to create the specified directory.

**IDR-020264**

**[WARNING] The Extractor could not select data from the table 'UniqueKey' in the configuration SQLite database because of the following error: [error\_code] error\_message.**

Explanation:

A SQLite error occurred when the Extractor attempted to read data from the 'UniqueKey' table in the configuration SQLite database. This message reports information about the error.

User Response:

Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

# CHAPTER 6

## IDR-030001 to IDR-031222

This chapter includes the following topic:

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## IDR-030001 to IDR-031222

**IDR-030001**      **[ERROR] The Extractor encountered the following OTL error:**

***OTL\_error***

**SQL statement:**

***SQL\_statement***

**Variables information:**

***variables\_information***

Explanation:      The Extractor encountered the specified OTL error when executing the specified SQL statement.

User Response:      Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030002**      **[ERROR] Could not find the path *path* in the ASM directory tree. Verify that the correct ASM log files are specified in the configuration.**

Explanation:      The Extractor could not find the specified directory path in the ASM directory tree that was earlier built based on ASM log files that are specified in the replication configuration.

User Response:      Verify that the replication configuration specifies correct ASM log files for the Extractor processing.

**IDR-030003**      **[ERROR] Could not get information about the ASM directory *ASM\_directory* because of the following OTL error:**

***OTL\_error***

**SQL statement:**

***SQL\_statement***

**Variables information:**

***variables\_information***

Explanation:      The Extractor will not process the log files that are in the specified ASM directory.

User Response:    Verify that the ASM log files that are specified in the replication configuration exist. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030004**      **[WARNING] Could not close the ASM log file *file\_path* because the ASM connection is not established.**

Explanation:      Internal error. The Extractor failed to close the specified ASM log file.

User Response:    Contact Informatica Global Customer Support for assistance.

**IDR-030006**      **[WARNING] The *dbms\_diskgroup.close* command failed to close the ASM log file *file\_name* (*handle handle*).**

Explanation:      The Extractor failed to close the specified ASM log file by using the *dbms\_diskgroup.close* command.

User Response:    Verify that the ASM instance is available. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030007**      **[ERROR] The ASM log file *file\_path* has an unexpected type of *ASM\_log\_type\_ID*. The valid ASM file types are 4 for archived redo logs and 3 for online redo log.**

Explanation:      The Extractor encountered an unexpected file type when reading the specified ASM file.

User Response:    Verify that the replication configuration specifies valid ASM log files for the Extractor processing. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030008**      **[ERROR] The ASM log file *file\_path* has an unexpected block size of *block\_size* bytes. The expected size is *expected\_block\_size* bytes. The Extractor will not process this log file.**

Explanation:      The Extractor encountered an unexpected block size when reading the specified ASM log file. The Extractor will skip this file.

User Response:    Verify that the replication configuration specifies the correct blocksize and a valid ASM log file location for the Extractor processing. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-030010</b>	<p><b>[ERROR] The dbms_diskgroup.open command could not open the ASM file <i>file_path</i> because of the following OTL error:</b></p> <p><b><i>OTL_error</i></b></p> <p><b>SQL statement:</b></p> <p><b><i>SQL_statement</i></b></p> <p><b>Variables information:</b></p> <p><b><i>variables_information</i></b></p> <p>Explanation: The Extractor failed to open the specified ASM log file by using the dbms_diskgroup.open command. The Extractor will not process this file.</p> <p>User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support. If the problem persists, contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030011</b>	<p><b>[ERROR] Could not process the ASM log file <i>file_path</i> because the ASM connection is not established.</b></p> <p>Explanation: Internal error. The Extractor failed to process the specified ASM file because the ASM connection was not earlier established.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030012</b>	<p><b>[ERROR] Could not process the ASM file <i>file_path</i> because this file is not open.</b></p> <p>Explanation: Internal error. The Extractor could not process the specified ASM file because this file was not earlier opened.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030013</b>	<p><b>[ERROR] Could not process the ASM file <i>file_path</i> because of the following OTL error:</b></p> <p><b><i>OTL_error</i></b></p> <p><b>SQL statement:</b></p> <p><b><i>SQL_statement</i></b></p> <p><b>Variables information:</b></p> <p><b><i>variables_information</i></b></p> <p>Explanation: The Extractor failed to process the specified ASM file. For ORA-25408, ORA-15056 followed with ORA-15090, and ORA-27091 followed with ORA-27091 errors, the Extractor attempts to reprocess the specified file. For other OTL errors, the Extractor skips processing of this file.</p> <p>User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support. If the problem persists, contact Informatica Global Customer Support for assistance.</p>

<b>IDR-030015</b>	<p><b>[ERROR] Could not initialize the instance 'ASMRepository' that is used to work with ASM because of the following OTL error:</b></p> <p><b><i>OTL_error</i></b></p> <p><b>SQL statement:</b></p> <p><b><i>SQL_statement</i></b></p> <p>Explanation: If the ORA-00235 error occurs when the Extractor initializes the specified instance, the Extractor makes a maximum of 15 attempts to reinitialize this instance. If all of these attempts fail, the Extractor reports this error. If other OTL error occurs when the Extractor initializes the specified instance, the Extractor reports this error without attempting to reinitialize the instance.</p> <p>User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support. If the problem persists, contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030016</b>	<p><b>[ERROR] Could not normalize the ASM path <i>path</i> because this path does not include file serapators.</b></p> <p>Explanation: Internal error. The specified ASM path does not include file separators. This path was not preprocessed by the Extractor and might not include a trailing separator character.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030017</b>	<p><b>[ERROR] Attempt <i>attempt_number</i> to initialize the instance 'ASMRepository.'</b></p> <p>Explanation: The Extractor encountered the ORA-00235 error when initializing the specified instance and made 10 attempts to reinitialize this instance. After all of these attempts fail, the Extractor reports this message for each subsequent attempt to indicate the attempt number.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030018</b>	<p><b>[ERROR] Could not open the ASM log file <i>file_path</i> because the ASM connection is not established.</b></p> <p>Explanation: Internal error. The Extractor failed to open the specified ASM file because the ASM connection was not earlier established.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030021</b>	<p><b>[ERROR] Could not access the directory <i>directory_path</i> that contains the log files for the Extractor processing.</b></p> <p>Explanation: The Extractor failed to get a list of the log files that are in the specified directory for processing.</p> <p>User Response: Perform one of the following actions:</p> <ul style="list-style-type: none"> <li>• Verify that the replication configuration specifies the valid path for the directory that contains log files for the Extractor processing.</li> <li>• Verify that the system user that the Extractor runs under has sufficient privileges to access the specified directory.</li> </ul>
<b>IDR-030022</b>	<p><b>[ERROR] Could not get attributes of the log file <i>file_path</i> because of the error <i>error_number</i>.</b></p> <p>Explanation: The Extractor failed to get attributes of the specified log file. The Extractor will not process this log file.</p>

User Response: Verify that the system user that the Extractor runs under has sufficient privileges to access the specified file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030023 [ERROR] The Oracle version *Oracle\_version* that is specified in the log file *file\_path* with the block size of *block\_size* bytes is not supported by Data Replication.**

Explanation: The Extractor read the specified Oracle version from the header of the specified log file. This Oracle version is not supported by Data Replication. The Extractor will skip processing of the log file.

This problem might occur on one of the following reasons:

- The file is not a log file.
- The log file endiannes does not match the endiannes that the Extractor uses to parse the log.
- The block size of the log file does not match the block size that the Extractor uses to parse the log.

User Response: Perform one of the following actions:

- Verify that the replication configuration specifies valid logs for the Extractor processing.
- Verify that the replication configuration specifies correct endiannes of the system that stores the logs.
- Verify that the replication configuration specifies correct log block size.

**IDR-030024 [WARNING] Could not open the ASM file *file\_path*.**

Explanation: The Extractor failed to open the specified ASM log file for processing.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-030025 [WARNING] Could not parse the log file *file\_path* because the block size of *block\_size\_in\_configuration* bytes in the configuration does not match the ASM block size of *ASM\_block\_size* bytes. The Extractor will skip this log file.**

Explanation: The Extractor skips processing of the specified log file because the block size that is specified for log files in the configuration does not match the block size that the Extractor retrieved from ASM.

User Response: Verify that the replication configuration specifies correct log block size for the Extractor processing.

**IDR-030026 [WARNING] Could not read the header block from the log file *file\_path*. The block size of the log is *block\_size* bytes, but only *read\_bytes* bytes were read from the file. The Extractor will skip this log file.**

Explanation: The Extractor failed to read consistent data block from the specified log file and will skip processing of the file.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030027 [WARNING] Could not close the ASM file *file\_path*.**

Explanation: The Extractor failed to close the specified ASM log file.

User Response: Analyze the accompanying log messages to diagnose and correct the error.



<b>IDR-030028</b>	<b>[WARNING] Could not read the last block from the log file <i>file_path</i>. The block size of the log is <i>block_size</i> bytes, but only <i>read_bytes</i> bytes were read from the file. The Extractor will skip this log file.</b>
Explanation:	The Extractor failed to read consistent data block from the specified log file and will skip processing of the file.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030030</b>	<b>[WARNING] The size of the log file <i>file_path</i> is <i>log_size</i> bytes that is less than the minimum log file size of <i>minimum_size</i> bytes. The minimum log file size is equal to double block size. The Extractor will skip this log file.</b>
Explanation:	The Extractor skips processing of the specified log file because the log file size is less than the minimum log file size. The minimum log file size is equal to double block size.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the replication configuration specifies valid logs for the Extractor processing.</li> <li>• Verify that the replication configuration specifies correct log block size.</li> </ul>
<b>IDR-030031</b>	<b>[WARNING] Could not set the read pointer to the first data block that has the RBA <i>RBA</i> in the log file <i>file_path</i>. The Extractor will skip this log file.</b>
Explanation:	The Extractor failed to set the read pointer to the first data block that has the specified RBA to read the specified log file.
User Response:	Verify that the specified log file has valid attributes. Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030032</b>	<b>[WARNING] Could not read the first data block that has the RBA <i>RBA</i> from the log file <i>file_path</i>. The Extractor will skip this log file.</b>
Explanation:	The Extractor set the read pointer to the first data block that has the specified RBA in the specified log file but failed to read this data block.
User Response:	Verify that the specified log file has valid attributes. Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030033</b>	<b>[WARNING] The log file <i>file_path</i> contains invalid information about the Oracle version: <i>Oracle_version</i>. The Extractor will skip this log file.</b>
Explanation:	The Extractor read the specified Oracle version from the header of the specified log file. This Oracle version is not valid. The Extractor will skip processing of the log file.  This problem might occur on one of the following reasons: <ul style="list-style-type: none"> <li>• The file is not a log file.</li> <li>• The log file endiannes does not match the endiannes that the Extractor uses to parse the log.</li> </ul>
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the replication configuration specifies valid logs for the Extractor processing.</li> <li>• Verify that the replication configuration specifies correct endiannes of the system that stores the logs.</li> </ul>

<b>IDR-030034</b>	<b>[WARNING] Could not parse the log file <i>file_path</i> because the block size of <i>block_size</i> bytes in the configuration does not match the block size of <i>block_size</i> bytes that is specified in the log header. The Extractor will skip this log file.</b>
Explanation:	The Extractor skips the specified log file because the block size that is specified the log header does not match the block size that is specified in the configuration
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the replication configuration specifies correct log block size for the Extractor processing.</li> <li>• Verify that the replication configuraiton specifies valid log files for the Extractor processing.</li> </ul>
<b>IDR-030035</b>	<b>[INFO] The log file <i>file_path</i> is a symbolic link. The log file size is set to <i>file_size</i> bytes.</b>
Explanation:	The Extractor detected the specified log file that is a symbolic link. The log file size will be set based on the size that is specified in the symbolic link header.
User Response:	No response is needed.
<b>IDR-030036</b>	<b>[WARNING] Could not set the read pointer to the last data block that has offset of <i>block_offset</i> bytes in the log file <i>file_path</i>. The Extractor will skip this log file.</b>
Explanation:	The Extractor failed to set the read pointer to the last data block that has the specified offset when reading the specified log file.
User Response:	Verify that the specified log file has valid attributes. Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030037</b>	<b>[WARNING] Could not read the last data block that has the size of <i>block_size</i> bytes and offset of <i>block_offset</i> bytes from the log file <i>file_path</i>. The Extractor will skip this log file.</b>
Explanation:	The Extractor attempted to read the last data block of the specified size from the specified log file. However, the amount of data that the Extractor read is less than the specified block size.
User Response:	Verify that the specified file is a valid Oracle log file. Verify that the file system that stores this file works correctly.
<b>IDR-030038</b>	<b>[WARNING] The Extractor will skip the log file <i>file_path</i>.</b>
Explanation:	The Extractor failed to open the specified log file for reading.
User Response:	Verify that the specified log file exists. Verify that the system user that the Extractor runs under has sufficient permissions to read this file.
<b>IDR-030039</b>	<b>[WARNING] Could not populate an in-memory structure with the header data of the log <i>file_path</i> (TRUE64). The Extractor will skip this log file.</b>
Explanation:	On TRUE64, the Extractor failed to populate an in-memory structure with the header data of the specified log. The cause of this problem is included in the preceding log messages.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.

<b>IDR-030040</b>	<b>[WARNING] Could not populate an in-memory structure with the header data of the log <i>file_path</i>. The Extractor will skip this log file.</b>
Explanation:	The Extractor failed to populate an in-memory structure with the header data of the specified log. The cause of this problem is included in the preceding log messages.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030041</b>	<b>[WARNING] The log file <i>file_path</i> has an incorrect size. The log size that is calculated based on the log header data is <i>log_size</i> bytes. The actual file size is <i>actual_log_size</i> bytes. The Extractor will skip this file.</b>
Explanation:	For the specified log, the file size that the Extractor calculated based on the log header data does not match the size of the file that was retrieved from the system. The Extractor will skip this log file.
User Response:	Verify that the replication configuration specifies correct block size and endianness type.
<b>IDR-030042</b>	<b>[WARNING] The last data block in the log file <i>file_path</i> is not valid. Information in the log header: sequence number <i>sequence_number</i>, block number <i>block_number</i>. Information in the block header: sequence number <i>sequence_number</i>, block number <i>block_number</i>. The Extractor will skip this log file.</b>
Explanation:	For the last data block in the specified log, the log sequence number and block number in the log header does not match the log sequence number and block number in the block header. The Extractor skips this log file.
User Response:	Verify that the replication configuraiton specifies the correct block size and endiannes type. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030044</b>	<b>[ERROR] The log file <i>file_path</i> is not valid because it has an incorrect size. This log file will be skipped.</b>
Explanation:	The Extractor skips the specified log file because this log file is not valid. The Extractor prints the log header dump.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030045</b>	<b>[WARNING] The online redo logs <i>file_path</i> and <i>file_path</i> have the same sequence number <i>sequence_number</i> for the redo thread <i>thread_ID</i>.</b>
Explanation:	The Extractor detected two online redo logs that have the same sequence number and refer to the same Oracle redo thread. The Extractor skips these log files.
User Response:	Verify the configuration of your Oracle source and location of the online redo logs. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030046</b>	<b>[INFO] The Extractor processes the online redo log <i>file_path</i> instead of the archived redo log <i>file_path</i> that has the same sequence number <i>sequence_number</i> for the redo thread <i>thread_ID</i>.</b>
Explanation:	The Extractor detected the specified online redo log and archived redo log that have the same sequence number and refer to the same Oracle redo thread. The specified online redo log might have been archived but not overwritten with another online redo log. The Extractor will process the online redo log and skip the archived redo log.
User Response:	No response is needed.

**IDR-030047**      **[WARNING] The archived redo logs *file\_path* and *file\_path* have the same sequence number *sequence\_number* for the redo thread *thread\_ID*.**

Explanation:      The Extractor detected two archived redo logs that have the same sequence number and refer to the same Oracle redo thread. The Extractor skips these log files.

User Response:      Verify the configuration of your Oracle source and location of the archived redo logs.

**IDR-030048**      **[WARNING] The log file *file\_path* (sequence number: *sequence\_number*) refers to the redo thread *thread\_ID* that is not identified for the source Oracle database. This log file will be skipped.**

Explanation:      The Extractor retrieves a list of Oracle redo threads from the source in the beginning of each run. When the Extractor later encounters a log that refers to the redo thread that is not the thread list, it reports this warning and skips this log file.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-030049**      **[ERROR] The log file *file\_path* refers to the Oracle redo thread *thread\_ID* that has to an invalid slot ID *slot\_ID*.**

Explanation:      Internal error. The Extractor encountered the specified log file that refers to the specified Oracle redo thread. However, this redo thread has an invalid slot ID that the Extractor uses internally to identify redo threads.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-030050**      **[ERROR] The log sequence number of the log file *file\_path* is equal to 0. This log file is empty and will be skipped.**

Explanation:      The Extractor encountered the specified log file that has the log sequence number of 0. This log sequence number indicates that the log file is empty. The Extractor will skip this log file.

User Response:      If the preceding log messages do not include any related errors, ignore this error. Otherwise, review the related error messages.

**IDR-030051**      **[INFO] Excluded the log file *file\_path* from the processing queue. Reason: *file\_exclusion\_reason*.**

Explanation:      The cause of the problem is included in the preceding log messages.

User Response:      Analyze the accompanying log messages to diagnose and correct the error.

**IDR-030052**      **[WARNING] The log file *file\_path* refers to the ASM disk group *disk\_group* that is not identified for the Oracle source. The default allocation unit size of 1 MB will be used for this log file.**

Explanation:      The Extractor encountered the specified log file that refers to an unknown ASM disk group. This disk group is not in the list of disk groups that the Extractor retrieved from the source in the beginning of the run. Because the Extractor cannot determine the disk group for the log file, the Extractor will use the default allocation unit size of 1 MB.

User Response:      Verify configuration of your Oracle source. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030053**      **[ERROR] Detected a log sequence number discontinuity after the Oracle redo thread shutdown. Previous log sequence number: *sequence\_number*. Next available log sequence number: *sequence\_number*.**

Explanation:      The Extractor detected a discontinuity in log sequence numbers. The previous log indicates that the corresponding redo thread was shut down.

User Response:    Verify that the all of the log files are available to the Extractor.

**IDR-030055**      **[ERROR] Log header dump:**

Explanation:      The Extractor prints log header dump after an error.

User Response:    No response is needed.

**IDR-030056**      **[WARNING] The SKIP\_CONTINUITY\_CHECK parameter is set to Y. Log discontinuity issue will be ignored. Data loss is possible.**

Explanation:      The Extractor detected a log discontinuity issue that was reported in the preceding log messages. The Extractor continues processing because the SKIP\_CONTINUITY\_CHECK parameter is set to Y. Data loss might occur on the target.

User Response:    Analyze the preceding log messages that are related to the log discontinuity issue. Ensure that all of the log files are available to the Extractor to avoid data loss on the target.

**IDR-030058**      **[ERROR] The archived redo log (sequence number: *sequence\_number*) for the redo thread *thread\_ID* did not appear in the log directory during *time\_elapsed* seconds.**

Explanation:      For Oracle RAC sources, if the Extractor is configured to read change data only from archived redo logs, the Extractor executes ALTER SYSTEM ARCHIVE LOG CURRENT command in the beginning of the run. Then the Extractor waits for the archived redo logs for each Oracle redo thread to appear in the log directory. If the archived redo log with the expected log sequence number does not appear in the log directory after the specified amount of time, the Extractor reports this error and ends processing.

You can configure the related Extractor behavior by using the following runtime parameters in the replication configuraiton:

- extract.log\_wait\_print\_warning\_cycles
- extract.log\_wait\_cycles
- extract.log\_wait\_cycle\_time

User Response:    Verify that the directory to which Oracle writes archived redo logs matches the log directory that is specified in the replication configuration.

**IDR-030059**      **[WARNING] No archived redo logs are available for processing.**

Explanation:      The Extractor attempted to rebuild the tree of the archived redo logs for processing. However, no archived redo logs are available to the Extractor.

User Response:    Verify that the replication configuration specifies correct archived redo logs for the Extractor processing.

<b>IDR-030061</b>	<b>[WARNING] The Oracle version <i>Oracle_version</i> that is specified in the log file <i>file_path</i> with the block size of <i>block_size</i> bytes is not supported by Data Replication.</b>
Explanation:	The Extractor read the specified Oracle version from the header of the specified log file. This Oracle version is not supported by Data Replication. The Extractor will skip processing of the log file.  This problem might occur on one of the following reasons: <ul style="list-style-type: none"> <li>• The file is not a log file.</li> <li>• The log file endianness does not match the endianness that the Extractor uses to parse the log.</li> <li>• The block size of the log file does not match the block size that the Extractor uses to parse the log.</li> </ul>
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the replication configuration specifies valid logs for the Extractor processing.</li> <li>• Verify that the replication configuration specifies correct endianness of the system that stores the logs.</li> <li>• Verify that the replication configuration specifies correct log block size.</li> </ul>
<b>IDR-030064</b>	<b>[INFO] The Extractor will process the online redo log <i>file_path</i> instead of the archived redo log <i>file_path</i> that has the same sequence number of <i>f sequence_number</i> for the redo thread <i>thread_ID</i>.</b>
Explanation:	The Extractor detected that the specified online redo log and archived redo log have the same sequence number and refer to the same Oracle redo thread. The online redo log might have been archived but not yet overwritten with another online redo log. The Extractor will process the online redo log and skip the archived redo log.
User Response:	No response is needed.
<b>IDR-030065</b>	<b>[ERROR] Could not read the header of the online redo log <i>file_path</i> because of an Oracle error. Attempt <i>attempt_number</i> to read this online redo log.</b>
Explanation:	The Extractor could not read the header of the specified log file because of an Oracle error. The Extractor attempts to read this log again.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030066</b>	<b>[ERROR] Could not switch the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	The Extractor failed to switch the specified intermediate file. The cause of this problem is included in the preceding log messages.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030068</b>	<b>[ERROR] Could not initialize the log parser for the Oracle redo thread <i>thread_ID</i>.</b>
Explanation:	The Extractor could not initialize the log parser for the specified Oracle thread.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-030069</b>	<b>[ERROR] The log sequence number for the redo thread <i>thread_ID</i> does not match the sequence number that was determined in the beginning of the Extractor run. This log file might have been switched by Oracle.</b>
Explanation:	The Extractor builds a list of logs for processing in the beginning of each run. If the first data block that the Extractor reads refers to a log that has sequence number that is greater than the expected sequence number, the Extractor ends processing. This problem occurs if Oracle switches online redo logs before the Extractor starts log processing.
User Response:	Run the Extractor again. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030070</b>	<b>[WARNING] The log sequence number for the redo thread <i>thread_ID</i> does not match the sequence number that was determined in the beginning of the Extractor run. This log file might have been switched by Oracle.</b>
Explanation:	The Extractor builds a list of logs for processing in the beginning of each run. If the Extractor later reads a data block that refers to a log that has sequence number that is greater than the expected sequence number, the Extractor ends processing. This problem occurs if Oracle switches online redo logs after the Extractor start.
User Response:	Run the Extractor again. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030071</b>	<b>[ERROR] Could not populate an in-memory structure with the header data of the online redo log <i>file_path</i>. This log will be skipped.</b>
Explanation:	The Extractor failed to populate an in-memory structure with the header data of the specified online redo log. The Extractor will skip this log. The cause of this problem is included in the preceding log messages.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030072</b>	<b>[ERROR] The log sequence number of the log file <i>file_path</i> is equal to 0. This log file is empty and will be skipped.</b>
Explanation:	The Extractor encountered the specified redo online log file that has the log sequence number of 0. This log sequence number indicates that the log file is empty. The Extractor will skip this log file.
User Response:	If the preceding log messages do not include any related errors, ignore this error. Otherwise, review the related error messages.
<b>IDR-030073</b>	<b>[WARNING] Failed to start monitoring for the log directory <i>directory_path</i>.</b>
Explanation:	Data Replication failed to start the component that monitors the log directories.
User Response:	No response is needed.
<b>IDR-030079</b>	<b>[ERROR] Failed to read the file <i>file_path</i> (return code: <i>return_code</i>).</b>
Explanation:	Internal error. The Extractor failed to read the specified file.
User Response:	Review the log for the related error messages. If the log does not include any errors, ignore this error.
<b>IDR-030080</b>	<b>[ERROR] Failed to reopen the file.</b>
Explanation:	Internal error. Failed to reopen the file.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030081 [ERROR] Failed to reopen file *file\_path*.**

Explanation: Internal error. Failed to reopen the specified file.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030082 [INFO] Calculated I/O block size is *block\_size* bytes.**

Explanation: For and Linux and HP-UX, the Extractor reports the block size for direct I/O that the Extractor calculated.

User Response: No response is needed.

**IDR-030083 [INFO] The size of the buffer for direct I/O is set to *buffer\_size* bytes for the file *file\_path* to match the calculated block size.**

Explanation: For direct I/O, the Extractor uses the I/O buffer size that is aligned to the block size that the Extractor earlier calculated.

User Response: No response is needed.

**IDR-030084 [ERROR] Could not determine the block size for direct I/O for the file *file\_path*. Direct I/O will be disabled.**

Explanation: The Extractor failed to determine the block size for direct I/O for the specified file. Direct I/O will be disabled for the current Extractor run. The Extractor performance might degrade.

User Response: Verify that the specified file exists and the system user has sufficient permissions to read data from this file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030086 [INFO] The file *file\_path* is opened in debug mode.**

Explanation: The Extractor is running with the DEBUG\_APPLY parameter and is reading data from the debug file instead of the specified actual file. Run the Extractor with this parameter only at request of Informatica Global Customer Support.

User Response: Disable the DEBUG\_APPLY parameter if it was not requested by Informatica Global Customer Support.

**IDR-030087 [WARNING] The address of the buffer for direct I/O is not aligned to the calculated block size.**

Explanation: The Extractor earlier calculated the block size to use for direct I/O. However, the buffer that is used for direct I/O has an address that is not aligned to the calculated block size.

User Response: If the log does not include related error messages, ignore this message. Otherwise, contact Informatica Global Customer Support.

**IDR-030088 [WARNING] Read 0 bytes from the file *file\_path*.**

Explanation: The Extractor read 0 bytes from the specified file.

User Response: If the log does not include related error messages, ignore this message. Otherwise, review the related messages and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.



<b>IDR-030089</b>	<b>[INFO] Detected a new Oracle redo thread <i>thread_ID</i>.</b>
Explanation:	The Extractor detected that specified redo thread was added to the Oracle source. The Extractor adds this redo thread to replication to extract subsequent changes from this redo thread.
User Response:	No response is needed.
<b>IDR-030090</b>	<b>[ERROR] Failed to prepare the log parsers.</b>
Explanation:	The Extractor failed to prepare the log parsers. The cause of this problem is included in the preceding log messages.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030091</b>	<b>[ERROR] Could not find the next online redo log in the list of logs for processing.</b>
Explanation:	The Extractor determined that the end of the current online redo log was reached. The Extractor attempts to switch to the next online redo log. However, the Extractor cannot find the log with the next sequence number in the list of logs that was earlier determined.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030092</b>	<b>[INFO] Thread <i>thread_ID</i> switched to the online redo log <i>file_name</i> sequence <i>sequence_number</i>.</b>
Explanation:	For the specified Oracle redo thread, the Extractor determined that the end of the current online redo log was reached and switched to the specified online redo log.
User Response:	No response is needed.
<b>IDR-030093</b>	<b>[ERROR] Could not reinitialize the log parser for slot ID <i>slot_ID</i>.</b>
Explanation:	The Extractor failed to reinitialize the log parser for the specified slot ID that the Extractor uses internally to identify Oracle redo threads.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030094</b>	<b>[ERROR] Active log overwritten during parser initialization for slot <i>SLOT_ID</i></b>
Explanation:	During initialization the Oracle extractor failed to create a consistent list of the active redo logs due to excessive log switching. The extractor attempts to rebuild the log list 5 times before failing.
User Response:	Investigate the cause of the excessive log switching.
<b>IDR-030095</b>	<b>[ERROR] Failed to initialize the Oracle extractor for slot <i>SLOT_ID</i></b>
Explanation:	The Oracle extractor failed during initialization.
User Response:	Examine associated messages for the root cause.
<b>IDR-030096</b>	<b>[INFO] New redo thread with id=<i>thread_ID</i> added</b>
Explanation:	The Oracle extractor added a new redo thread
User Response:	No response is needed.
<b>IDR-030098</b>	<b>[ERROR] Failed to initialize parser <i>Parser_ID</i> for new thread <i>thread_ID</i></b>
Explanation:	The Oracle extractor failed to initialize a log parser for a new thread.

User Response: Examine associated messages for the root cause.

**IDR-030099 [ERROR] Failed to switch intermediate file**

Explanation: The Oracle extractor was unable to switch to a new intermediate file

User Response: Examine associated messages for the root cause.

**IDR-030100 [INFO] Sleep request for *TIME* milliseconds greater than latency time *LATENCY*.**

Explanation: The Oracle extractor requested a sleep period greater than the configured latency. Latency will be used.

User Response: No response is needed.

**IDR-030101 [WARNING] Found new logs for the slot *SLOT* (thread *thread\_number*) that had not requested a new log list.**

Explanation: The parser requested a new log list for a thread and found new logs for a different thread. Processing continues.

User Response: No response is needed.

**IDR-030102 [ERROR] Active log overwritten during parser reinitialization for slot *SLOT\_ID***

Explanation: During reinitialization the Oracle extractor failed to create a consistent list of the active redo logs due to excessive log switching. The extractor attempts to rebuild the log list 5 times before failing.

User Response: Investigate the cause of the excessive log switching.

**IDR-030103 [ERROR] Failed to collect garbage on SQLite**

Explanation: The function to remove processed run meta data from the SQLite repository failed

User Response: Examine associated messages for the root cause.

**IDR-030104 [ERROR] Block prefetch failed for parser *PARSER\_ID***

Explanation: The Oracle extractor was unable to read blocks from the log for the specified parser

User Response: Examine associated messages for the root cause.

**IDR-030106 [INFO] Thread *THREAD#* log sequence *SEQUENCE#* switched while parser *PARSER\_ID* was sleeping**

Explanation: The current log was switched while the parser was sleeping.

User Response: No response is needed.

**IDR-030107 [ERROR] New redo thread with id=*thread\_ID* found**

Explanation: The Oracle extractor detected that a new redo thread was opened. Extractor reinitialization will occur

User Response: No response is needed.

**IDR-030109 [WARNING] Picked archive location(s) on ASM storage, but ASM instance not configured**

Explanation: The archive log location(s) are in ASM and no ASM instance is configured. Processing will fail if an archive log needs to be read

User Response: Update the configuration with the appropriate ASM instance

**IDR-030114** **[ERROR] Rebuild failed for registered table [table\_name] and column [column\_name]**

Explanation: Failed to rebuild table image.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030115** **[WARNING] The Extractor failed to decrypt the column column\_name with ID column\_ID within table table\_name with object ID object\_ID. The column data is encrypted. Redo record SCN: SCN\_value**

Explanation: Decryption failed for the specified column.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030116** **[WARNING] REDO RECORD - Thread:%d RBA: HEXRBA LEN: HEXLENGTH VLD: HEXVLD**

Explanation: Informational message associated with certain error messages

User Response: See associated error messages

**IDR-030117** **[ERROR] Error (error\_message) encountered processing non-keyed row. Buffer length remaining (buffer\_remaining) next column size (column\_size)**

Explanation: The unkeyed column data at the log position specified by the associated 30116 message could not be parsed.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030118** **[ERROR] KTB Redo position [KTB\_position] greater than change vector array offsets size [change\_vector\_array\_size]**

Explanation: Unable to parse the change vectors at the log position specified by the associated 30116 message

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030119** **[ERROR] Logic error: First change to itl by this transaction and found undo data.**

Explanation: The log parser found unexpected data.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030120** **[ERROR] Logic error: Undo of first (ever) change to the itl and no undo data found.**

Explanation: The log parser found unexpected data.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030121** **[ERROR] Number of keys found for INDEX\_KEY\_COMPRESSION is KEYCOUNT. Number expected is 2**

Explanation: The log parser found unexpected data.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030122** **[WARNING] Calculated non-Key length of CALCULATEDLENGTH is not equal to the actual non-Key length of ACTUALLENGTH**

Explanation: The log parser found unexpected data.

User Response:	The change record is skipped and parsing continues
<b>IDR-030123</b>	<b>[WARNING] Parser skipping the change</b>
Explanation:	Indicate that the parser encountered a change record it could not interpret. The change is skipped.
User Response:	Examine associated messages for the root cause.
<b>IDR-030124</b>	<b>[WARNING] Expected non-Key length of <i>EXPECTEDLENGTH</i> is not equal to the actual non-Key length of <i>ACTUALLENGTH</i></b>
Explanation:	The log parser found unexpected data.
User Response:	Parsing continues
<b>IDR-030125</b>	<b>[WARNING] A parsing exception (<i>ERRORTXT</i>) was raised while parsing change vector <i>CHANGEVECTOR#</i></b>
Explanation:	Parsing failed for the redo record at the log position specified by the associated 30116 message
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030126</b>	<b>[ERROR] Unable to open intermediate file <i>FILENAME</i> for output</b>
Explanation:	An open failed for the indicated file
User Response:	See associated messages for the root cause
<b>IDR-030127</b>	<b>[ERROR] Unable to reposition to offset <i>OFFSET</i> in output file <i>FILENAME</i></b>
Explanation:	The parser was not able to reposition in the indicated file. Processing terminates.
User Response:	See associated messages for the root cause
<b>IDR-030128</b>	<b>[WARNING] The current log file header is not initialized</b>
Explanation:	No logs files were found for processing
User Response:	Check that the log path in the configuration is correct.
<b>IDR-030129</b>	<b>[WARNING] Unused online redo log [<i>FILENAME</i>] encountered</b>
Explanation:	An an online redo log was found that is either not assigned to any thread or has not yet been written to. The file will be ignored.
User Response:	No response is needed.
<b>IDR-030130</b>	<b>[INFO] Empty log files container for parser <i>PARSER_ID</i> (thread <i>THREAD_ID</i>).</b>
Explanation:	No logs exist for the specified parser. This situation might occur if the database contains a disabled or uninitialized thread.
User Response:	Delete the unused online redo logs that are associated with a disabled thread, or enable the offline thread.
<b>IDR-030131</b>	<b>[INFO] Started processing the redo log file <i>redo_log_file</i> for thread <i>THREAD_ID</i>, SCN <i>SCN</i>, log sequence <i>LOGSEQUENCE</i>, block <i>block_number</i>.</b>
Explanation:	Informational message issued for each thread during initialization.

User Response: No response is needed.

**IDR-030132** **[INFO] Detected a log discontinuity on attempt *current\_attempt* of *max\_number\_of\_attempts* when creating the list of redo log files for processing.**

Explanation: The Extractor detected a discontinuity in the sequence of Oracle redo logs when creating the list of redo log files for processing. This error might occur because of excessive log switching.

User Response: Perform one of the following actions:

- If the Extractor fails repeatedly, increase the size of online redo logs.
- Use the `extract.oracle.read_log_list_attempts` runtime parameter to increase the maximum number of attempts for creating the list of Oracle redo logs.

**IDR-030133** **[ERROR] The maximum number of attempts to re-read the list of the log files is reached**

Explanation: During initialization or reinitialization of the list of logs to be processed a discontinuity was found and the maximum number of attempts to rebuild the list was reached.

User Response: If the process fails repeatedly consider increasing the size of the online redo logs.

**IDR-030134** **[WARNING] Current end of log reached for thread *thread\_ID* file *log\_file\_name* log sequence *sequence\_ID* block *block\_number***

Explanation: The Oracle extractor was unable to verify the checksum on new blocks from the online log. The process will treat this as the tip of the current log and retry later. Associated with message 30135.

User Response: No response is needed.

**IDR-030135** **[WARNING] Checksum verify on block *block\_number* was unsuccessful.**

Explanation: The Oracle Extractor was unable to verify the checksum on the specified block. See related information in message 30134.

User Response: No response is needed.

**IDR-030136** **[WARNING] End of last log for thread *THREAD#* reached. Log sequence *LOGSEQUENCE*, block *BLOCKNO***

Explanation: The end of the last log for a closed thread was reached.

User Response: No response is needed.

**IDR-030137** **[WARNING] Last log sequence *SEQUENCE#* read for thread *THREAD#* and thread closed.**

Explanation: End of log reached and the parser detected that the thread was closed.

User Response: No response is needed.

**IDR-030138** **[WARNING] Header for active log *FILENAME* sequence *SEQUENCE#* for thread *THREAD#* overwritten while being processed**

Explanation: The parser detected that header of the active log being processed has been overwritten. Processing will switch to an archive log

User Response: No response is needed.

<b>IDR-030139</b>	<b>[INFO] The Oracle Extractor detected a log switch. The log <i>log_file_name</i> sequence <i>sequence_number</i> for the thread <i>thread_number</i> is no longer current. The Extractor processed <i>number_of_blocks_read</i> blocks of <i>number_of_blocks_written</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030140</b>	<b>[INFO] Active log <i>FILENAME</i> sequence <i>SEQUENCE#</i> for thread <i>THREAD#</i> overwritten while being read. block <i>BLOCK#</i> belongs to log seq <i>NEWSEQUENCE#</i></b>
Explanation:	The parser detected that the active log being processed has been overwritten.
User Response:	No response is needed.
<b>IDR-030141</b>	<b>[INFO] Next LWN rba not yet known. Current block position is <i>BLOCK#</i> in log sequence <i>SEQUENCE#</i>, thread <i>THREAD#</i></b>
Explanation:	The log parser is waiting for the database to write the next LWN
User Response:	No response is needed.
<b>IDR-030142</b>	<b>[ERROR] Next LWN rba unknown and no continued record. Current block position is <i>BLOCK#</i> in log sequence <i>SEQUENCE#</i> thread <i>THREAD#</i>. Next LWN block is <i>BLOCK#</i></b>
Explanation:	The parser state is invalid. Processing terminates.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030143</b>	<b>[ERROR] Redo record Len <i>LENGTH</i> in log sequence <i>SEQUENCE#</i>, block <i>BLOCK#</i>, thread <i>THREAD#</i> is invalid.</b>
Explanation:	The parser encountered a redo record with an invalid length. Processing terminates.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030144</b>	<b>[WARNING] Zero length change vector skipped at RBA: <i>HEXRBA#</i></b>
Explanation:	The parser encountered a zero length change vector. The current block is skipped and processing continues.
User Response:	No response is needed.
<b>IDR-030145</b>	<b>[WARNING] Change vector with invalid <i>LENGTH</i> length change vector skipped at RBA: <i>HEXRBA#</i></b>
Explanation:	The parser encountered a change vector with an invalid length. The current block is skipped and processing continues.
User Response:	No response is needed.
<b>IDR-030146</b>	<b>[WARNING] Redo block with invalid offset <i>OFFSET</i> change vector skipped at RBA: <i>HEXRBA#</i></b>
Explanation:	The parser encountered a redo block with an invalid offset. The current block is skipped and processing continues.
User Response:	No response is needed.
<b>IDR-030147</b>	<b>[WARNING] Thread <i>THREAD#</i> was closed in the middle of a continued record</b>
Explanation:	The log parser encountered end of thread while a redo record was still being read. The record is skipped and processing continues.

User Response: No response is needed.

**IDR-030150** **[ERROR] An error occurred while fetching log information from the SQLite repository. Error code: *ERRORCODE*. Error text: *ERRORTXT***

Explanation: An error was encountered accessing the SQLite repository. Processing terminates.

User Response: Review the error text for the root cause.

**IDR-030151** **[ERROR] An error occurred while adding log information to the SQLite repository. Error code: *ERRORCODE*. Error text: *ERRORTXT***

Explanation: An error was encountered accessing the SQLite repository. Processing terminates.

User Response: Review the error text for the root cause.

**IDR-030152** **[ERROR] An SQLite exception occurred. Error code: *ERRORCODE* (*ERRORTXT*)**

Explanation: An error was encountered accessing the SQLite repository. Processing terminates.

User Response: Review the error code and associated messages for the root cause.

**IDR-030153** **[ERROR] An exception occurred: *EXCEPTIONTEXT***

Explanation: An exception occurred. Processing terminates.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030154** **[WARNING] A log file with an invalid block size or software version was encountered. File *FILENAME* : Version=*VERSION*, BlockSize=*BLOCKSIZE***

Explanation: A log file with an invalid block size or software version was encountered. The file is skipped.

User Response: No response is needed.

**IDR-030155** **[ERROR] An unhandled error was detected in the OracleLogParser at line *LINENO* while parsing log *FILENAME***

Explanation: An unhandled error was detected in the OracleLogParser. Processing terminates.

User Response: Examine associated messages for the root cause

**IDR-030156** **[INFO] Thread *THREAD#* processing log file *FILENAME* sequence *SEQUENCE#*. Log is partially processed**

Explanation: The log parser has opened a new log file for a sequence that has already been partially processed.

User Response: No response is needed.

**IDR-030157** **[INFO] Thread *THREAD#* processing log file *FILENAME* sequence *SEQUENCE#***

Explanation: The log parser has opened a new log file.

User Response: No response is needed.

**IDR-030158** **[ERROR] An unhandled error was detected in the OracleLogParser at line *LINENO* while preparsing log *FILENAME*.**

Explanation: An unhandled error was detected in the OracleLogParser. Processing terminates.

User Response: Examine associated messages for the root cause

<b>IDR-030159</b>	<b>[INFO] Continue processing log file <i>FILENAME</i> with sequence <i>SEQUENCE#</i> (thread: <i>THREAD#</i>).</b>
Explanation:	The log parser has opened a new log file for a log sequence that is already in process. Usually a result of log overwrite.
User Response:	No response is needed.
<b>IDR-030160</b>	<b>[WARNING] SKIP_CONTINUITY_CHECK requested. SCN discontinuity in log sequence ignored</b>
Explanation:	An SCN discontinuity in the log range was ignored at the users request.
User Response:	No response is needed.
<b>IDR-030161</b>	<b>[ERROR] SCN discontinuity in log sequence detected</b>
Explanation:	A discontinuity was detected between the last parsed log and the next log to be processed. See associated messages for details.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030162</b>	<b>[ERROR] Last parsed log was <i>FILENAME</i> thread <i>THREAD#</i> seq <i>SEQUENCE#</i>. Next SCN <i>NEXTSCN</i></b>
Explanation:	Message associated with 30161
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030163</b>	<b>[ERROR] Next log to be processed is <i>FILENAME</i> thread <i>THREAD#</i> seq <i>SEQUENCE#</i>. Low SCN <i>LOWSCN</i></b>
Explanation:	Message associated with 30161
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030164</b>	<b>[INFO] Parsed last available block on thread <i>THREAD#</i> log sequence <i>SEQUENCE#</i>, block = <i>BLOCK</i></b>
Explanation:	The parser processed the last available block in the current redo log
User Response:	No response is needed.
<b>IDR-030165</b>	<b>[INFO] There are no new valid redo log files to be processed for thread <i>THREAD#</i></b>
Explanation:	Batch extractor run completed without processing any logs for the indicated thread.
User Response:	No response is needed.
<b>IDR-030166</b>	<b>[ERROR] Could not generate the XML configuration file <i>FILENAME</i> during a metadata flush.</b>
Explanation:	The parser could not generate the XML configuration file during a metadata flush.
User Response:	Check that the file and path are valid
<b>IDR-030167</b>	<b>[ERROR] Rolling back the SQLite transaction because of the following error: <i>ERRORTXT</i>.</b>
Explanation:	Flush of parser information to the SQLite repository failed
User Response:	Examine the error text for the root cause



<b>IDR-030168</b>	<b>[INFO] Setting thread status to <i>THREADSTATUS</i> for thread <i>THREAD#</i></b>
Explanation:	The parser has reset the status for the indicated thread
User Response:	No response is needed.
<b>IDR-030169</b>	<b>[ERROR] Unexpected offset found at end of LWN. Start Rba: <i>RBA</i>. End Rba: <i>RBA</i></b>
Explanation:	The parser detected an unexpected offset at the end of an LWN
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030170</b>	<b>[WARNING] Expected LWN at block <i>BLOCK</i>. Found LWN at Rba: <i>RBA</i> (block <i>BLOCK</i>)</b>
Explanation:	The log parser found an unexpected start LWN. Processing continues.
User Response:	No response is needed.
<b>IDR-030171</b>	<b>[WARNING] Redo file terminates before last write buffer has completed. LWN end block <i>BLOCK</i>. Number of blocks in log <i>BLOCKS</i>. Current Rba <i>RBA</i></b>
Explanation:	The end of the last LWN calculated is past the end of the log. Processing continues.
User Response:	No response is needed.
<b>IDR-030172</b>	<b>[ERROR] Failed to read full LWN for Thread: <i>THREAD#</i> RBA: <i>RBA</i>. Assuming log overwrite.</b>
Explanation:	The parser was unable to read a full LWN from the current log. The parser assumes a log overwrite has occurred and will attempt to read from an archive log.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030173</b>	<b>[INFO] Thread <i>THREAD#</i>. Log sequence <i>SEQUENCE#</i>. Processed <i>BLOCKCOUNT</i> blocks.</b>
Explanation:	Reports the number of blocks that the Extractor processed from the current log.
User Response:	No response is needed.
<b>IDR-030175</b>	<b>[WARNING] Parsing the change record <i>change_record_number_in_redo_record</i> failed with the following error: <i>error_message</i>.</b>
Explanation:	The parser raised an exception processing the record indicated at the RBA reported in the associated 30116 message. Processing continues in the next log.
User Response:	No response is needed.
<b>IDR-030176</b>	<b>[ERROR] BlockReader could not open redo log file <i>redo_log_file_name</i>(Oracle thread: <i>thread_ID</i>; Log sequence: <i>sequence_number</i>). Attempt <i>attempt_number</i> of <i>maximum_attempts</i></b>
Explanation:	An error occurred when the BlockReader component of the Extractor attempted to open the indicated redo log file. BlockReader will retry opening the file for the configured maximum number of retry attempts.
User Response:	To diagnose the error, review the associated messages.
<b>IDR-030177</b>	<b>[ERROR] Unable to parse a redo record RBA: <i>RBA</i> LEN: <i>LENGTH</i> from file <i>LOGFILE</i>, dump file (<i>DUMPFIL</i>) has been generated.</b>
Explanation:	The parser failed to process the indicated redo record. A dump file is created to aid root cause analysis.

User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030179</b>	<b>[ERROR] SQL Exception: <i>ERRORTXT</i>\n SQL : <i>FAILINGSQL</i> \n parameter info : <i>PARAMETERS</i></b>
Explanation:	A SQL exception occurred executing the indicated SQL
User Response:	Examine the message error text for the root cause
<b>IDR-030184</b>	<b>[INFO] Log thread <i>THREAD#</i> sequence <i>SEQUENCE#</i> file name <i>FILENAME</i> identified as overwritten and in the middle of parsing</b>
Explanation:	The active log file was overwritten during parsing. The file will be closed and an archive file read.
User Response:	No response is needed.
<b>IDR-030185</b>	<b>[INFO] Log thread <i>THREAD#</i> log sequence <i>SEQUENCE#</i> file name <i>FILENAME</i> marked incomplete as the thread was closed during processing. Blocks processed <i>BLOCKCOUNT</i>. Redo records processed <i>REDOCOUNT</i></b>
Explanation:	The parser detected that the thread was closed and the current log was not closed by the database. The log is marked as incomplete in the repository.
User Response:	No response is needed.
<b>IDR-030186</b>	<b>[INFO] Redo thread <i>redo_thread_ID</i>. Log sequence <i>log_sequence_number</i>. The Extractor processed all blocks from the online redo log <i>log_file_name</i>.</b>
Explanation:	The Oracle database closed the specified online redo log. The Extractor processed data from all online log blocks and marked the log as completed in the configuration SQLite database.
User Response:	No response is needed.
<b>IDR-030187</b>	<b>[INFO] Redo thread <i>redo_thread_ID</i>. Log sequence <i>log_sequence_number</i>. The Extractor processed all blocks from the archived redo log <i>log_file_name</i>.</b>
Explanation:	The Oracle database closed the specified archived redo log. The Extractor processed data from all archived log blocks and marked the log as completed in the configuration SQLite database.
User Response:	No response is needed.
<b>IDR-030188</b>	<b>[ERROR] Unable to get the current log sequence from the database: <i>ERRORTXT</i></b>
Explanation:	The query to the database to determine the current log sequence failed.
User Response:	Examine the error text for the root cause
<b>IDR-030189</b>	<b>[ERROR] The parser received unknown request [<i>REQUESTID</i>] from the server manager</b>
Explanation:	The parser received an unknown request from the server manager. The request is ignored.
User Response:	No response is needed.
<b>IDR-030190</b>	<b>[ERROR] Failed to cleanup SQLite database for log sequence less than <i>SEQUENCE#</i></b>
Explanation:	The parser failed to remove old log sequence from the SQLite database.
User Response:	See associated messages for the root cause

<b>IDR-030191</b>	<b>[INFO] Throughput: <i>BYTESPERSECOND</i> B/s</b>
Explanation:	Throughput statistic issued if configured.
User Response:	No response is needed.
<b>IDR-030192</b>	<b>[INFO] Throughput: <i>KILOBYTESPERSECOND</i> KiB/s</b>
Explanation:	Throughput statistic issued if configured.
User Response:	No response is needed.
<b>IDR-030193</b>	<b>[INFO] Throughput: <i>MEGABYTESPERSECOND</i> MiB/s</b>
Explanation:	Throughput statistic issued if configured.
User Response:	No response is needed.
<b>IDR-030194</b>	<b>[WARNING] End of file reached performing prefetch blocks for thread <i>THREAD#</i> sequence <i>SEQUENCE#</i> file name <i>FILENAME</i></b>
Explanation:	The parser encountered the end of file attempting to prefetch blocks into memory.
User Response:	No response is needed.
<b>IDR-030195</b>	<b>[ERROR] Thread <i>THREAD#</i>. Detected a discontinuity in the log chain. Last processed log <i>LOGNAME</i>, sequence <i>SEQUENCE#</i>. Next available log is <i>NEXT_LOGNAME</i>, sequence <i>NEXT_SEQUENCE#</i>.</b>
	<b>Either make the appropriate logs available for the Extractor, or run the Extractor again with the <i>SKIP_CONTINUITY_CHECK=Y</i> command-line parameter.</b>
	<b>Using the <i>SKIP_CONTINUITY_CHECK=Y</i> parameter might cause data loss in the target database.</b>
Explanation:	A gap was detected in the archive log sequence. A required log was not available and the <i>SKIP_CONTINUITY_CHECK</i> command-line parameter was not specified. Extractor processing terminates.
User Response:	Restore the missing log or update the configuration to point to the correct archive log location.
<b>IDR-030196</b>	<b>[ERROR] Thread <i>THREAD#</i>. Detected a discontinuity in the log chain. Last processed log <i>LOGNAME</i>, sequence <i>SEQUENCE#</i>. Next available online redo log is <i>NEXT_LOGNAME</i>, sequence <i>NEXT_SEQUENCE#</i>.</b>
	<b>Either make the appropriate logs available for the Extractor, or run the Extractor again with the <i>SKIP_CONTINUITY_CHECK=Y</i> command-line parameter.</b>
	<b>Using the <i>SKIP_CONTINUITY_CHECK=Y</i> parameter might cause data loss in the target database.</b>
Explanation:	A gap was detected between the archive and active log sequences. A required log was not available and <i>SKIP_CONTINUITY_CHECK</i> was not specified. Extractor processing terminates.
User Response:	Restore the missing log or update the configuration to point to the correct archive log location.

<b>IDR-030197</b>	<b>[WARNING] The redo record length <i>HEXLENGTH (LENGTH)</i> at RBA: <i>HEXRBA</i> exceeds the maximum allowed.</b>
Explanation:	A redo record with an invalid length was detected in the log. The redo record and the rest of the block is discarded.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030198</b>	<b>[ERROR] Redo record in error - Thread: <i>THREAD#</i> RBA: <i>HEXRBA</i> LEN: <i>HEXLENGTH</i> VLD: <i>HEXVLD</i></b>
Explanation:	Log positioning information associated with other error messages.
User Response:	Examine associated messages for the root cause.
<b>IDR-030199</b>	<b>[ERROR] Unable to fetch <i>OBJECTNAME</i> at position <i>POSITION</i> from change offset array of size <i>ARRAYSIZE</i></b>
Explanation:	An internal error occurred while parsing a log file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030200</b>	<b>[ERROR] Unable to fetch <i>OBJECTNAME</i> at position <i>POSITION</i> from change offset array. Expected object size <i>SIZE</i>, actual object size <i>SIZE</i></b>
Explanation:	An internal error occurred while parsing a log file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030201</b>	<b>[ERROR] Number of redo objects <i>OBJECTCOUNT</i> exceeds the expected maximum value. Vector string length is <i>LENGTH</i>.</b>
Explanation:	An internal error occurred while parsing a log file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030202</b>	<b>[ERROR] OUT OF RECORD BOUNDS ERROR</b>
Explanation:	An internal error occurred while parsing a log file. Associated with messages 30202, 30203, and 30204.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030203</b>	<b>[ERROR] Object at position <i>POSITION</i> has struct size <i>SIZE</i> (aligned as <i>ALIGNEDSIZE</i>). Next object address is <i>HEXADDRESS</i></b>
Explanation:	An internal error occurred while parsing a log file. Associated with messages 30202, 30203, and 30204.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030204</b>	<b>[ERROR] Change begin address is <i>HEXADDRESS</i>. Change end address is <i>HEXADDRESS</i></b>
Explanation:	An internal error occurred while parsing a log file. Associated with messages 30202, 30203, and 30204.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-030205</b>	<b>[ERROR] Unrecognized redo record with block class zero and layer <i>HEXLAYER</i></b>
Explanation:	An internal error occurred while parsing a log file. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication_installation/dump subdirectory. If the extract.stop_on_parsing_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030206</b>	<b>[ERROR] Parsing exception encountered of type <i>EXCEPTIONTYPE, DESCRIPTION</i></b>
Explanation:	An internal error occurred while parsing a log file. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication_installation/dump subdirectory. If the extract.stop_on_parsing_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030207</b>	<b>[ERROR] An unspecified parsing exception occurred.</b>
Explanation:	An internal error occurred while parsing a log file. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication_installation/dump subdirectory. If the extract.stop_on_parsing_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030208</b>	<b>[ERROR] Could not parse a redo record.</b>
Explanation:	An internal error occurred while parsing a log file. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication_installation/dump subdirectory. If the extract.stop_on_parsing_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
User Response:	Examine the associated messages for the root cause. Contact Informatica Global Customer Support for assistance.
<b>IDR-030209</b>	<b>[WARNING] Unrecognized redo component layer (<i>COMPONENTLAYER#</i>). The Extractor will not parse this change record.</b>
Explanation:	The Extractor encountered an unrecognized redo component layer. This error might occur because of an unsupported database version. The Extractor skips the current change record and continues parsing the redo log.
User Response:	Ensure that your current database version is supported.
<b>IDR-030210</b>	<b>[INFO] RBA: <i>HEXRBA</i>. SCN: <i>SCN</i>. SUBSCN: <i>SUBSCN</i>. Thread: <i>thread_ID</i>. Message: <i>error_message</i></b>
Explanation:	This message reports the Oracle redo log position that is associated with other error messages.

- User Response: To diagnose the problem, review the associated error messages.
- IDR-030211** **[WARNING] Column *column\_number* has the following unknown header: *header\_id***
- Explanation: The Oracle Extractor has encountered an unknown header while parsing the log file. The Extractor will continue parsing the log file.
- User Response: If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-030212** **[ERROR] Could not parse a compressed block.**  
**Expected column length *column\_length* for column number *column\_number* is greater than the remaining space in block.**
- Explanation: The Extractor could not complete parsing a compressed block because of an internal error. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the `extract.stop_on_parsing_error` runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-030213** **[ERROR] Send a dump of the redo log file to Informatica Global Customer Service.**
- Explanation: The Extractor encountered an error that is described in the previous error message. Send a dump of the redo log file to Informatica Global Customer Service.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-030214** **[ERROR] Could not fetch a Block cleanout record pos *cleanout\_rec\_pos* from change offsets array total *tot\_offset\_array\_positions*.**
- Explanation: Internal error. The Extractor could not complete parsing the compressed block. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the `extract.stop_on_parsing_error` runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-030215** **[ERROR] Row access layer parsing error.**
- Explanation: The Extractor could not parse the row access layer of the log file. The Extractor skips this layer and attempts to continue parsing the log file. Parsing terminates if the Extractor cannot recover from the error.
- User Response: If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-030216** **[WARNING] Could not parse change data in the following structure: *structure\_id*.**
- Explanation: The Extractor could not parse the specified structure and attempts to continue parsing the log file. Parsing terminates if the Extractor cannot recover from the error.
- User Response: If the problem persists, contact Informatica Global Customer Support for assistance.

- IDR-030217**      **[ERROR] Could not fetch column data for column position *column\_position*.**  
**Column position in the structure array: *column\_position\_in\_array***  
**Total structures in the structure array: *total\_structures\_in\_array***
- Explanation: Internal error. The Oracle Extractor encountered an error while fetching column data. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the extract.stop\_on\_parsing\_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-030218**      **[ERROR] Could not fetch column data from column position *column\_position\_in\_array* in the structure array.**  
**Total structures in the structure array: *total\_structures\_in\_array*.**
- Explanation: Internal error. The Oracle Extractor encountered an error while fetching column data. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the extract.stop\_on\_parsing\_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-030219**      **[ERROR] Could not fetch column data for column position *column\_position*.**  
**Column number in the table: *column\_position\_in\_table***  
**Column position in the structure array: *column\_position\_in\_array***  
**Total structures in the structure array: *total\_structures\_in\_array***
- Explanation: Internal error. The Oracle Extractor encountered an error while fetching column data. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the extract.stop\_on\_parsing\_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-030220**      **[ERROR] The following error occurred when processing QMI rows: *error\_message*.**  
**Remaining bytes to parse: *bytes\_to\_parse*. Next column size: *next\_col\_size*.**
- Explanation: Internal error. The Oracle Extractor encountered the specified error while processing a QMI row. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the extract.stop\_on\_parsing\_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.
- User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030221 [ERROR] The KDOOpQMI size *KDOOpQMI\_size* is less than the expected size *expected\_size***

Explanation: Internal error. The Oracle Extractor encountered the error listed while processing the QMI row. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the extract.stop\_on\_parsing\_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030222 [WARNING] The expected next row size *nextrow\_size* exceeds the remaining row block size *expected\_block\_size*.**

Explanation: The row size that is expected by the Oracle Extractor exceeds the remaining block size. The Extractor skips processing this record.

User Response: If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030223 [WARNING] The read row size *read\_row\_size* exceeds the expected row size *expected\_row\_size*.**

Explanation: The row size read by the Oracle Extractor exceeds the expected row size. Processing will be skipped for this record.

User Response: If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030224 [ERROR] The KDOOpQMD size *KDOOpQMD\_size* is less than the expected size *KDOOpQMD\_expected\_size*.**

Explanation: Internal error. The Oracle Extractor encountered the specified error. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the extract.stop\_on\_parsing\_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030225 [WARNING] Actual Oracle structure size *actual\_structure\_size* for column position *column\_position*, column number in table *column\_position\_in\_table*, differs from the structure size *fetches\_structure\_size* that the Extractor fetched from the size list.**

Explanation: The Extractor found that the structure size is inconsistent with that expected value. Extractor processing continues.

User Response: If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030226 [ERROR] Supplemental data column error. Too many zero length structures.**

Explanation: Internal error. The Oracle Extractor determined that there were too many empty structures to continue processing this record. The Oracle Extractor creates a binary file with the transaction record and a .LOG file in the DataReplication\_installation/dump subdirectory. If the extract.stop\_on\_parsing\_error runtime parameter is set to the default value of 1, the Extractor logs an error and stops processing the transaction log. If this parameter is set to 0, the Extractor skips an inconsistent log record and continues processing.

User Response: Contact Informatica Global Customer Support for assistance.



<b>IDR-030228</b>	<b>[WARNING] Could not process RecordLink. Called from <i>calling_routine</i>.</b>
Explanation:	The Extractor could not process the record link. However, the Extractor continues parsing the record.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030230</b>	<b>[ERROR] The add record and transaction function must never exit this way.</b>
Explanation:	Internal error. This code should never be executed under normal circumstances.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030231</b>	<b>[ERROR] KTU_UNDO_HEADER where sqn &gt; 0 is not the first change of the transaction.</b>
Explanation:	The first change in the transaction was not what the Oracle Extractor expected.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030232</b>	<b>[ERROR] uba: uba pxid: pxid xid: xid key: key</b>
Explanation:	UBA information that is associated with accompanying error message.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030234</b>	<b>[ERROR] The following SQL exception occurred in the ChainedRowHolder::writeToDB function: [error_code] error_message.</b>
Explanation:	The ChainedRowHolder::writetoDB function failed to write to the SQLite Database because of the specified error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030235</b>	<b>[WARNING] The ChainedRowHolder function could not bind a chained row from the SQLite database.</b>
Explanation:	The ChainedRowHolder function could not bind the chained row from the SQLite database to the chained row. Extractor processing continues.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030236</b>	<b>[WARNING] A row fragment from the SQLite database does not belong to a known chained row. Chained row ID: <i>chained_row_ID</i>.</b>
Explanation:	The Extractor could not find a chained row with the specified ID, to which the row fragment from the SQLite database belongs. Extractor processing continues.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030237</b>	<b>[ERROR] The following SQL exception occurred in the ChainedRowHolder::readFromDB function: [error_code] error_message.</b>
Explanation:	The ChainedRowHolder::readFromDB function failed to read from the SQLite database because of the specified error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

<b>IDR-030238</b>	<b>[WARNING] Unknown LMN code <i>lmn_code</i> in <i>calling_function</i>.</b>
Explanation:	Unknown LMN op code in the specified function. The Extractor continues processing.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030239</b>	<b>[WARNING] The <i>function_name</i> function is called while the row is still not complete.</b>
Explanation:	The Extractor could not complete building a row from a chained row. The Extractor continues processing.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030240</b>	<b>[WARNING] The <i>updateChainedRowHeadRowIdCreate</i> function failed to unbind the following object: <i>head_row_ID</i></b>
Explanation:	The Extractor could not unbind the specified row from the in-memory representation of a chained row. The Extractor will continue processing.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030241</b>	<b>[WARNING] The <i>updateChainedRowHeadRowIdCreate</i> function failed to bind the following object: <i>head_row_ID</i></b>
Explanation:	The Extractor could not bind the specified row in the in-memory representation of a chained row. The Extractor will continue processing.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030243</b>	<b>[WARNING] The <i>function_name</i> function failed to unbind the following object: <i>object_ID dba slot</i></b>
Explanation:	The Extractor could not unbind the chained row in the named function.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030244</b>	<b>[WARNING] An error occurred in the <i>deleteLobRciMarkerByXidObjN</i> function.</b>
Explanation:	The Extractor could not delete an ORC-RCI marker for a processed LOB from memory.
User Response:	No response is needed.
<b>IDR-030245</b>	<b>[WARNING] An error occurred in the <i>deleteLobChangeByLobID</i> function.</b>
Explanation:	The Extractor could not delete processed LOB data from memory.
User Response:	No response is needed.
<b>IDR-030246</b>	<b>[ERROR] Could not load information about system transactions from the configuration SQLite database.</b>
Explanation:	The Extractor could not read the information about changes to columns, column positions, tables, partitions, and indexes from the configuration SQLite database and ends with an error.
User Response:	Ensure that the configuration SQLite database exists and that the Extractor has permissions to read the database. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-030247</b>	<b>[ERROR] Could not save information about metadata changes to the in-memory data structure.</b>
Explanation:	The Extractor detected DDL changes to the source tables. However, the Extractor could not save information about the metadata changes to the in-memory data structure.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030248</b>	<b>[ERROR] Could not roll back the metadata changes in the in-memory data structure.</b>
Explanation:	The Extractor cannot roll back the metadata changes that it previously saved to the in-memory data structure.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030249</b>	<b>[ERROR] Invalid LOB type in the undo record: <i>LOB_type_ID</i>.</b>
Explanation:	The Extractor could not determine the LOB type in the undo record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030250</b>	<b>[ERROR] Invalid LOB type in the redo record: <i>LOB_type_ID</i>.</b>
Explanation:	The Extractor could not determine the LOB type in the redo record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030251</b>	<b>[WARNING] Truncated LOB data to %d bytes for filtering column data.</b>
Explanation:	The Extractor truncated LOB data to process filter conditions for the source columns.
User Response:	No response is needed.
<b>IDR-030252</b>	<b>[WARNING] Could not determine the table for the following column: <i>column_name</i>.</b>
Explanation:	The Extractor could not determine the source table to which the specified column belongs when converting UTF16 data to UTF8.
User Response:	No response is needed.
<b>IDR-030253</b>	<b>[WARNING] Could not determine the schema for the following table: <i>table_name</i>.</b>
Explanation:	The Extractor could not determine the schema for the specified table when converting UTF16 data to UTF8.
User Response:	No response is needed.
<b>IDR-030254</b>	<b>[WARNING] Could not determine the database for the following schema: <i>schema_name</i>.</b>
Explanation:	The Extractor could not determine the database for the specified schema when converting UTF16 data to UTF8.
User Response:	No response is needed.
<b>IDR-030255</b>	<b>[ERROR] Could not flush metadata changes from memory to the configuration SQLite database.</b>
Explanation:	The Extractor could not save the source DDL changes to the configuration SQLite database.
User Response:	Ensure that the configuration SQLite database exists and the Extractor has permissions to write data to the database.

<b>IDR-030256</b>	<b>[WARNING] Oracle added encryption for the following table: <i>[object_ID] table_name</i>. However, wallet ID <i>wallet_ID</i> does not exist in the configuration SQLite database.</b>
Explanation:	The specified source table has been encrypted. However, you did not import an Oracle wallet into the replication configuration. Consequently, the Extractor cannot decrypt the source data.
User Response:	Open the Oracle wallet in the Data Replication Console.
<b>IDR-030258</b>	<b>[WARNING] Internal error. The Extractor could not determine the source table for the following change data record: RBA: <i>RBA</i>. SCN: <i>SCN</i>. XID: <i>XID</i>. Oracle thread: <i>thread_ID</i>.</b>
Explanation:	The Extractor could not determine the source table when processing the specified change data record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030259</b>	<b>[WARNING] Could not convert a UTF-16 byte sequence to UTF-8 in the <i>redo/undo</i> data.</b>
Explanation:	The Oracle Extractor could not convert a UTF-16 byte sequence to UTF-8 to filter source data. If the <code>global.fix_invalid_encoding_character</code> runtime parameter is set to 0, the Extractor ends with an error. If the <code>global.fix_invalid_encoding_character</code> runtime parameter is set to 1, the Extractor either truncates the source data starting from the invalid byte sequence or replaces the invalid byte sequence with the character that is specified in the <code>global.invalid_character_replacement</code> runtime parameter. Then the Extractor continues processing.
User Response:	Set the <code>global.fix_invalid_encoding_character</code> runtime parameter to 1 to continue replication.
<b>IDR-030260</b>	<b>[INFO] The Extractor is running in batch mode.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030261</b>	<b>[INFO] The Extractor is running in continuous mode.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030262</b>	<b>[ERROR] The following SQLite error occurred when opening the <i>configuration_file_name</i> configuration SQLite database: <i>[error_code] error_message</i>.</b>
Explanation:	The Extractor could not open the specified configuration SQLite database because of an SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030263</b>	<b>[ERROR] All of the Extractor log parser instances have an invalid state and cannot start reading redo threads.</b>
Explanation:	None of the Extractor log parser instances can start reading a redo thread. This error might occur when no online redo logs or archived logs are available for the parsing.
User Response:	Make the online redo logs or archived logs available to the Extractor.

<b>IDR-030264</b>	<b>[ERROR] Internal error. Failed assertion: <i>failed_assertion</i>.</b>
Explanation:	An internal error occurred.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030265</b>	<b>[ERROR] Send your configuration files and the redo log file with sequence %d to Informatica Global Customer Support.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030267</b>	<b>[WARNING] The following record refers to a column in the source table <i>source_table_name</i> that has an invalid position of <i>column_position</i>: RBA: <i>RBA</i>. SCN: <i>SCN</i>. XID: <i>SCN</i>. Oracle redo thread: <i>thread_ID</i>.</b>
	<b>A column with this position is not available in the configuration.</b>
Explanation:	The Extractor encountered a source column that is missing from the configuration. The Extractor response to this error depends on the <code>extract.process_missing_columns</code> runtime parameter value.
User Response:	Set the <code>extract.process_missing_columns</code> runtime parameter to 1 or 2 to continue Extractor processing.
<b>IDR-030268</b>	<b>[ERROR] Internal error. The Extractor attempted to write a commit records after an incomplete change data record.</b>
Explanation:	An internal error occurred when writing source change data to an intermediate file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030269</b>	<b>[WARNING] The Extractor will skip the record with SCN <i>SCN</i> in the transaction with XID <i>transaction_ID</i> that refers to the table <i>source_table_name</i>. The beginning of the transaction is not available to the Extractor.</b>
Explanation:	The Extractor skips the specified record in the redo log because this transaction was started prior to the Start Point value.
User Response:	No response is needed.
<b>IDR-030280</b>	<b>[INFO] Online redo log file has been archived and has the following size: <i>archived_log_size</i>.</b>
Explanation:	The Extractor attempted to process an online redo log file that the Oracle database already archived.
User Response:	No response is needed.
<b>IDR-030281</b>	<b>[INFO] Log file <i>log_file</i> has already been processed.</b>
Explanation:	The Extractor already processed the specified Oracle log file. The Extractor continues processing with the next log file.
User Response:	No response is needed.
<b>IDR-030283</b>	<b>[INFO] Adding the file <i>log_file</i> to slot <i>slot_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-030284</b>	<b>[ERROR] Transaction log that contains the Extractor Start Point <i>log_file</i> is not available. Lowest available SCN: <i>lowest_SCN</i>. Sequence: <i>sequence</i>. Oracle thread: <i>redo_log_thread</i>. Parser: <i>parser_ID</i>.</b>
Explanation:	The specified transaction log is not available.
User Response:	Make the log available to the Extractor, or run the Extractor with the SKIP_CONTINUITY_CHECK=Y command-line parameter. Data loss on the target might occur.
<b>IDR-030285</b>	<b>[ERROR] The first transaction log does not contain the record for the Start Point <i>start_SCN</i>. Redo thread: <i>thread_ID</i>. Parser: <i>parser_ID</i>.</b>
Explanation:	The first transaction log does not contain the record for the Start Point.
User Response:	Make the log available to the Extractor, or run the Extractor with the SKIP_CONTINUITY_CHECK=Y command-line parameter. Data loss on the target might occur.
<b>IDR-030289</b>	<b>[WARNING] Reopening the ASM file <i>ASM_file</i>.</b>
Explanation:	The Extractor attempts to reopen the specified ASM file.
User Response:	No response is needed.
<b>IDR-030290</b>	<b>[ERROR] Failed to close the ASM file <i>ASM_file</i>.</b>
Explanation:	The Extractor failed to close the specified ASM file.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030291</b>	<b>[ERROR] Error re-reading a block from a redo log file for two-block verification.</b>
Explanation:	An error occurred when reading a block from a redo log file.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030292</b>	<b>[ERROR] Error re-reading a block from a redo log file for two-block verification.</b>
Explanation:	An error occurred when reading a block from a redo log file.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030293</b>	<b>[INFO] Current Redo Log Sequence: <i>sequence_number</i>. Ending Redo Log Sequence: <i>sequence_number</i>. Ending RBA: <i>RBA</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030294</b>	<b>[INFO] Failed to determine the online redo log offset (GET_CURRENT_LOG_AND_OFFSET). Expected number of redo log threads: <i>expected_number_of_threads</i>. Oracle number of redo log threads: <i>Oracle_number_of_threads</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030295</b>	<b>[ERROR] Line <i>line_number_in_code</i> in Oracle Log Parser. Oracle connection failure when reading the redo log file.</b>
Explanation:	The Extractor lost a connection to Oracle and could not read the redo log file. The Extractor will try to connect to Oracle and read the redo log again.

User Response:	No response is needed.
<b>IDR-030296</b>	<b>[ERROR] Reconnecting to Oracle (attempt <i>current_attempt</i> of <i>max_attempts</i>).</b>
Explanation:	This message is for informational purposes only.
User Response:	You can adjust the maximum number of attempts in the <code>extract.reconnect_attempts</code> runtime parameter.
<b>IDR-030297</b>	<b>[ERROR] Oracle connection restored.</b>
Explanation:	The Extractor successfully reconnected to the Oracle database.
User Response:	No response is needed.
<b>IDR-030298</b>	<b>[ERROR] Connection attempt failed (<i>current_attempt</i> of <i>max_attempts</i>).</b>
Explanation:	The Extractor failed to connect to the Oracle database.
User Response:	You can adjust the maximum number of attempts in the <code>extract.reconnect_attempts</code> runtime parameter.
<b>IDR-030299</b>	<b>[ERROR] Failed to reconnect to Oracle. Terminating.</b>
Explanation:	The Oracle failed to reconnect to the Oracle database and ended with an error.
User Response:	Ensure that the source Oracle database is running and that the Extractor can access the database.
<b>IDR-030300</b>	<b>[ERROR] Reconnecting in <i>reconnect_interval</i> seconds.</b>
Explanation:	The Extractor will attempt to reconnect to Oracle in the specified time interval.
User Response:	You can adjust the interval between reconnect attempt in the <code>extract.reconnect_interval</code> runtime parameter.
<b>IDR-030301</b>	<b>[WARNING] Database connection error in the <code>dumpOracleLogBuffer</code> function: <i>error_message</i></b>
Explanation:	The <code>dumpOracleLogBuffer</code> function failed to connect to the database because of the specified error. The Extractor will use the fallback connection string that is listed in the next message to connect to the database.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030302</b>	<b>[WARNING] Using fallback connection string: <i>connection_string</i></b>
Explanation:	A database connection error occurred. Attempting to connect using the fallback string listed.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030303</b>	<b>[WARNING] Invalid ASM connection string.</b>
Explanation:	The ASM connection string is not valid.
User Response:	Analyze the next log message.
<b>IDR-030304</b>	<b>[WARNING] You must not specify a user name and password in the custom connection string for an ASM instance.</b>
Explanation:	This message is for informational purposes only.

- User Response: Delete user name and password from the custom connection string to an ASM instance.
- IDR-030311 [INFO] Extractor Statistics**
- Explanation: The Extractor started printing statistics on processed source data that was written to .trn and .dat files.
- User Response: No response is needed.
- IDR-030313 [INFO] End of Extractor Statistics**
- Explanation: The Extractor finished printing statistics on processed source data.
- User Response: No response is needed.
- IDR-030314 [INFO] Created the intermediate file *file\_name*.**
- Explanation: The Extractor created an intermediate file.
- User Response: No response is needed.
- IDR-030315 [INFO] Intermediate file *intermediate\_file\_name*. Status changed to 'STARTED\_WRITING'.**
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-030316 [INFO] Intermediate file *file\_name* size: *DAT\_file\_size* bytes (DAT), *TRN\_file\_size* bytes (TRN)**
- Explanation: The Extractor logs the size of DAT and TRN files for the specified intermediate file.
- User Response: No response is needed.
- IDR-030317 [INFO] Closed the intermediate file *file\_name*.**
- Explanation: The Extractor finished writing change data to the specified intermediate file and closed it.
- User Response: No response is needed.
- IDR-030318 [ERROR] The intermediate file *intermediate\_file\_name* has an invalid processing status *processing status*.**
- Explanation: Internal error. The specified intermediate file has an invalid processing status. Data Replication might fail to process this intermediate file correctly.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-030319 [ERROR] Assertion failure when updating the list of columns after a column was added to the source table *source\_table\_name*.**
- Explanation: An internal error occurred when the Extractor processed an ADD COLUMN record on the source.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-030320 [ERROR] Internal error. Column *column\_position* is out of range. The Extractor could not process the constraint *constraint\_ID:constraint\_name* for table *table\_name*.**
- Explanation: An internal error occurred when the Extractor attempted to process a constraint for the specified table.
- User Response: Contact Informatica Global Customer Support for assistance.



<b>IDR-030321</b>	<b>[ERROR] Unexpected number of columns when adding the primary key constraint <i>constraint_ID constraint_name</i>. Expected columns: <i>expected_number_of_columns</i>. Added columns: <i>added_number_of_columns</i>.</b>
Explanation:	The Extractor could not process an ADD CONSTRAINT PRIMARY KEY operation.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030322</b>	<b>[ERROR] Could not add the primary key constraint <i>constraint_ID constraint_name</i> for the table <i>table_name</i>, because this constraint is already defined for the table <i>table_name</i>.</b>
Explanation:	The Extractor could not add a primary key constraint.
User Response:	If the specified table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030323</b>	<b>[ERROR] Added a NOT NULL constraint to the NULLABLE column <i>column_name</i> in the table <i>table_name</i>.</b>
Explanation:	The Extractor processed a NOT NULL constraint that was added to a NULLABLE column.
User Response:	If the specified table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030324</b>	<b>[ERROR] Skipped adding a NOT NULL constraint to the NOT NULL column '%s' in the table '%s'.</b>
Explanation:	The Extractor skipped adding a NOT NULL constraint because the specified column already has the NOT NULL constraint.
User Response:	No response is needed.
<b>IDR-030325</b>	<b>[ERROR] Skipped the CREATE TABLE operation in redo log because a table with the same object ID <i>object_ID</i> already exists.</b>
Explanation:	The Extractor skipped the CREATE TABLE operation with the specified object ID in the redo log because a table with the same object ID is already defined in the replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030326</b>	<b>[ERROR] Could not process a CREATE TABLE operation for the table <i>table_name</i> (XID: <i>transaction_ID</i>) because of the unknown schema <i>schema_name</i>.</b>
Explanation:	The Extractor could not process the CREATE TABLE operation for the specified table because the table schema name was not defined in the replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030327</b>	<b>[ERROR] Could not process a DROP TABLE operation for the table <i>object_ID</i>. XID: <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not process a DROP TABLE operation for the source table with the specified object ID because the configuration SQLite database does not contain information about this table.
User Response:	Check the replication configuration to determine if the specified table is included in a mapping. If the table is part of the replication configuration, contact Informatica Global Customer Support for assistance.

<b>IDR-030328</b>	<b>[ERROR] Could not process a DROP TABLE operation for the table <i>table_name</i> (XID: <i>transaction_ID</i>) because of the unknown schema.</b>
Explanation:	The Extractor could not drop the specified table in the unknown schema.
User Response:	No response is needed.
<b>IDR-030329</b>	<b>[ERROR] Could not process an ADD COLUMN operation for the table <i>object_ID</i>. XID: <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not process an ADD COLUMN operation for the source table with the specified object ID.
User Response:	Check the replication configuration to determine if the specified table is included in a mapping. If the table is part of the replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030330</b>	<b>[ERROR] Could not process a DROP COLUMN operation for the table <i>object_ID</i>. XID: <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not process a DROP COLUMN operation for the source table with the specified object ID.
User Response:	Check the replication configuration to determine if the specified table is included in a mapping. If the table is part of the replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030331</b>	<b>[ERROR] Could not process a DROP COLUMN operation for the table <i>table_name</i> because the column <i>column_object_ID</i> is not available in the replication configuration. XID: <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not process a DROP COLUMN operation for the specified source table because the column is not defined in the replication configuration.
User Response:	Check the replication configuration to determine if the specified table is included in a mapping. If the table is part of the replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030332</b>	<b>[ERROR] Skipping an ADD INDEX operation for index <i>index_ID</i> in transaction <i>transaction_ID</i> because this index was already processed and exists in the replication configuration.</b>
Explanation:	The Extractor skipped an ADD INDEX operation because the index with the specified ID was already processed and exists in the replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030333</b>	<b>[ERROR] Could not process an ADD INDEX operation for an unknown table. Object ID: <i>object_ID</i>. Index: <i>index_name</i>.</b>
Explanation:	The Extractor could not process an ADD INDEX operation for an unknown table.
User Response:	If the specified table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030334</b>	<b>[ERROR] Could not process an ADD INDEX <i>index_name</i> for the table <i>table_name</i>, because this index is already defined for the table <i>table_name</i>.</b>
Explanation:	The Extractor could not process an ADD INDEX operation.

User Response:	If the specified table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030335</b>	<b>[ERROR] Column <i>column_position</i> for the index <i>index_name</i> on the table <i>table_name</i> is out of range.</b>
Explanation:	The Extractor could not process an ADD INDEX operation because of an unexpected column position.
User Response:	If the specified table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030336</b>	<b>[ERROR] Could not find an index that has ID <i>index_ID</i>.</b>
Explanation:	The Extractor could not process an ADD INDEX operation because of an internal error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030337</b>	<b>[ERROR] Unknown index type <i>index_type</i> for the index <i>index_name</i>.</b>
Explanation:	The Extractor could not process an ADD INDEX operation.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030338</b>	<b>[ERROR] Could not find the index <i>index_name</i> in the schema %d.</b>
Explanation:	The Extractor could not process the DROP INDEX operation in the redo log because the associated schema ID does not contain the specified index.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030339</b>	<b>[ERROR] Could not process an ADD CONSTRAINT <i>constraint_ID constraint_name</i> operation in transaction <i>transaction_ID</i> because this constraint is already defined.</b>
Explanation:	The Extractor could not process an ADD CONSTRAINT operation.
User Response:	No response is needed.
<b>IDR-030340</b>	<b>[INFO] Processed an ADD CONSTRAINT <i>constraint_ID constraint_name</i> operation in transaction <i>transaction_ID</i>.</b>
Explanation:	The Extractor processed an ADD CONSTRAINT operation.
User Response:	No response is needed.
<b>IDR-030341</b>	<b>[ERROR] Unknown table <i>table_name</i> in the constraint <i>constraint_ID:constraint_name</i> within transaction <i>transaction_ID</i></b> .
Explanation:	The Extractor could not process a constraint because the specified constraint refers to an unknown source table. The Extractor continues processing the source data.
User Response:	Ignore the error if the constraint does not affect the mapped tables. If the constraint affects the mapped tables, contact Informatica Global Customer Support for assistance.

<b>IDR-030342</b>	<b>[ERROR] Subpartition was added to table <i>table_name</i> with object ID <i>object_ID</i> and user <i>owner_ID</i>. This table is not in the replication configuration.</b>
Explanation:	The Extractor detected that a subpartition was added to a table that is not part of the replication configuration. The Extractor keeps this information in memory in case the corresponding CREATE TABLE statement for the specified table is processed after this record.
User Response:	No response is needed.
<b>IDR-030343</b>	<b>[ERROR] Could not find table <i>table_name</i> that belongs to user <i>user_ID</i>.</b>
Explanation:	The Extractor could not find information about the specified table in the replication configuration.
User Response:	If the specified table is not mapped to a target in the configuration, ignore this error. If the table is mapped to a target in the configuration but the Extractor was unable to find information about the table, contact Informatica Global Customer Support for assistance.
<b>IDR-030344</b>	<b>[ERROR] An error occurred when processing DDL operations: <i>error_message</i></b>
Explanation:	An error occurred when the Extractor was processing DDL operations that occurred on the source database.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030345</b>	<b>[ERROR] An error occurred when processing CREATE TABLE or DROP TABLE operations: <i>error_message</i></b>
Explanation:	An error occurred when the Extractor was processing CREATE TABLE or DROP TABLE operations that occurred on the source database.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030347</b>	<b>[ERROR] Internal error. Could not determine the object ID of the table to which a column was added.</b>
Explanation:	The Extractor could not determine the object ID of the table to which a column was added.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030348</b>	<b>[ERROR] The Insert record (<i>record_attributes</i>) refers to a column of the <i>table_name</i> source table that has an invalid position of <i>column_position</i>.</b>
Explanation:	The Extractor processed an ADD COLUMN record that has an invalid column position. The record might refer to a virtual column that Oracle created to handle a function-based index. The Extractor will skip this record.
User Response:	No response is needed.
<b>IDR-030349</b>	<b>[ERROR] The following error occurred when processing an ADD COLUMN operation: <i>error_message</i>.</b>
Explanation:	The Extractor could not process an ADD COLUMN operation.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.

<b>IDR-030350</b>	<b>[ERROR] Internal error. Could not determine the object ID of the table which column was dropped.</b>
Explanation:	The Extractor could not determine the object ID of the table which column was dropped on the source database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030351</b>	<b>[ERROR] The following error occurred when processing a DROP COLUMN operation: <i>error_message</i>.</b>
Explanation:	The Extractor could not process a DROP COLUMN operation.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030352</b>	<b>[ERROR] Internal error. Could not determine the object ID of the table which column was modified.</b>
Explanation:	The Extractor could not determine the object ID of the table which column was modified on the source database.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030353</b>	<b>[ERROR] The MODIFY COLUMN operation refers to non-existent column position <i>column_position</i> in the <i>table_name</i> table.</b>
Explanation:	The Extractor could not process a MODIFY COLUMN operation that refers to a column position which does not exist in the replication configuration.
User Response:	Verify that the specified column exists in the source database.
<b>IDR-030354</b>	<b>[ERROR] The following error occurred when processing a MODIFY COLUMN operation: <i>error_message</i>.</b>
Explanation:	The Extractor could not process a MODIFY COLUMN operation.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030355</b>	<b>[ERROR] The following error occurred when processing DDL changes to partitions: <i>error_message</i>.</b>
Explanation:	The Extractor could not process DDL changes to partitions.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030356</b>	<b>[ERROR] Unknown index <i>index_ID</i> for transaction <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not process DDL changes to the specified index because information about this index is not available in the replication configuration.
User Response:	No response is needed.
<b>IDR-030357</b>	<b>[ERROR] The following error occurred when processing DDL changes to indexes: <i>error_message</i>.</b>
Explanation:	The Extractor could not process DDL changes to indexes.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.

<b>IDR-030358</b>	<b>[ERROR] Internal error. Could not determine the object ID of the table to process DDL operations with its index. Transaction ID: <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not determine the object ID of the table to process DLL operations with the table index.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030359</b>	<b>[ERROR] Failed to process an ADD INDEX operation because the column position is out of range. Column position: <i>column_position</i>. Index ID: <i>index_ID</i>. Object ID: <i>object_ID</i>. Transaction ID: <i>transaction_ID</i>. Position range: <i>positions_range</i>.</b>
Explanation:	The Extractor could not process an ADD INDEX operation for a column with an invalid column position.
User Response:	Ignore this error if the specified table is not mapped to the target. If the Extractor could not process the ADD INDEX operation for the mapped table, contact Informatica Global Customer Support for assistance.
<b>IDR-030360</b>	<b>[ERROR] An error occurred when processing an ADD INDEX operation. Index ID: <i>index_ID</i>. Object ID: <i>object_ID</i>. Transaction ID: <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not process an ADD INDEX operation.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030361</b>	<b>[ERROR] The following error occurred when processing DDL changes to indexed columns: <i>error_message</i>.</b>
Explanation:	The Extractor could not process DDL changes to indexed columns.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-030362</b>	<b>[ERROR] The UPDATE record (RBA: <i>RBA</i>, SCN: <i>SCN</i>, XID: <i>transaction_ID</i>, Oracle thread: <i>Oracle_thread</i>) refers to a column of the <i>source_table_name</i> source table that has an invalid position of <i>column_position</i>.</b>
Explanation:	The Specified UPDATE record refers to a column that has an invalid position. This might be a virtual column that Oracle created to handle a function-based index. The Extractor will skip this record.
User Response:	If the specified source table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030363</b>	<b>[ERROR] Could not find an encrypted table that has the following object ID: <i>object_ID</i>.</b>
Explanation:	When processing encryption parameters, the Extractor could not find a source table with the specified object ID.
User Response:	If the specified source table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030364</b>	<b>[ERROR] Unknown opcode <i>operation_code</i> for an operation with the ENC\$ table. Affected source table ID: <i>object_ID</i>.</b>
Explanation:	The Extractor could not determine a type of an operation with the ENC\$ table.
User Response:	If the specified source table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.

<b>IDR-030365</b>	<b>[ERROR] Could not get the value of column <i>column_position</i> from a system table (need redo: {true false})</b>
Explanation:	The Extractor could not get the specified column value.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030366</b>	<b>[ERROR] Could not convert a column value from the redo log to integer. File: %s. Line: %d.</b>
Explanation:	The Extractor could not convert a column value from the redo log to integer.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030367</b>	<b>[INFO] DDL statement: <i>DDL_statement</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030368</b>	<b>[INFO] Processed an ADD COLUMN operation. Column name: <i>column_name</i>. Datatype: <i>datatype</i>. Data size: <i>data_size</i>. Precision: <i>precision</i>. Scale: <i>scale</i>. Source table: <i>table_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030369</b>	<b>[INFO] Processed a DROP COLUMN operation. Column name: <i>column_name</i>. Datatype: <i>datatype</i>. Table name: <i>table_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030370</b>	<b>[INFO] Processed a SET UNUSED operation. Column name: <i>column_name</i>. Datatype: <i>datatype</i>. Table name: <i>table_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030371</b>	<b>[INFO] Processed a MODIFY COLUMN operation. Column name: <i>column_name</i>. Datatype: <i>datatype</i>. Data size: <i>data_size</i>. Precision: <i>precision</i>. Scale: <i>scale</i>. Table name: <i>table_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030372</b>	<b>[INFO] Skipped a CREATE INDEX operation for an unknown source table.</b>
Explanation:	The Extractor could not process a CREATE INDEX operation because the specified table could not be found in the replication configuration.
User Response:	No response is needed.
<b>IDR-030373</b>	<b>[INFO] Processed an ADD CONSTRAINT operation. Constraint name: <i>constraint_name</i>. Constraint ID: <i>constraint_ID</i>. Owner name: <i>owner_name</i>. Table: <i>table_name</i>. Column ID: <i>column_ID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

- IDR-030374** [INFO] Processed a COMMIT operation for *number\_of\_DDL\_operations* DDL changes in transaction *transaction\_ID*.
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-030375** [INFO] Processed a ROLLBACK operation for *number\_of\_DDL\_operations* DDL changes in transaction *transaction\_ID*.
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-030376** [INFO] Skipped a CREATE TABLE or DROP TABLE operation because the replication configuration does not include a schema mapping for DDL capture that specifies the source schema name *schema\_name*, schema ID *schema\_ID*.
- Explanation: This message is for informational purposes only.
- User Response: If you want to replicate CREATE TABLE or DROP TABLE operations for the specified schema, add a schema mapping for DDL capture that specifies this source schema.
- IDR-030377** [INFO] Skipped a CREATE TABLE or DROP TABLE operation for the source schema name *schema\_name*, schema ID *schema\_ID*.
- Explanation: The Extractor skipped a CREATE TABLE or DROP TABLE operation because the schema mapping for DDL capture that is defined for the schema excludes replication of CREATE TABLE or DROP TABLE operations.
- User Response: No response is needed.
- IDR-030378** [INFO] Processed a CREATE TABLE operation. Object ID: *object\_ID*. Table name: *table\_name*. Transaction ID: *transaction\_ID*.
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-030379** [INFO] Processed a DROP TABLE operation. Table name: *table\_name*. Object ID: *object\_ID*. Transaction ID: *transaciton\_ID*.
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-030380** [INFO] Processed a CREATE INDEX operation. Index name: *index\_name*. Object ID: *object\_ID*. Transaction ID: *transaction\_ID*.
- Explanation: This message is for informational purposes only.
- User Response: No response is needed.
- IDR-030381** [INFO] Processed a CREATE INDEX operation. Added column *column\_position* of the table *table\_name* to index *index\_name*.
- Explanation: The Extractor added the specified column to the index.
- User Response: No response is needed.



<b>IDR-030382</b>	<b>[INFO] Processed an ADD CONSTRAINT operation. Constraint ID: <i>constraint_ID</i>. Transaction ID: <i>transaction_ID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030384</b>	<b>[INFO] Unknown database user <i>user_ID</i> changed the object <i>object_name</i> that is recorded in the Oracle data dictionary OBJ\$ table.</b>
Explanation:	The Extractor detected that the specified Oracle database object was changed by a user who is not defined in the replication configuration.
User Response:	No response is needed.
<b>IDR-030385</b>	<b>[INFO] Processed an ALTER COLUMN operation. Column name: <i>column_name</i>. Table name: <i>table_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030386</b>	<b>[INFO] Processed a RENAME COLUMN operation. New column name: <i>new_column_name</i>. Table name: <i>table_name</i>. Old column name: <i>old_column_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030387</b>	<b>[INFO] The following error occurred in the handleConstraints function when processing an ADD CONSTRAINT operation: <i>error_message</i>. Transaction ID: <i>transaction_ID</i>.</b>
Explanation:	An error occurred in the handleConstraints function when creating a constraint.
User Response:	No response is needed.
<b>IDR-030388</b>	<b>[INFO] The following error occurred in the handleConstraintsDefs function when updating an existing constraint: <i>error_message</i>. Transaction ID: <i>transaction_ID</i>.</b>
Explanation:	An error occurred in the handleConstraintsDefs function when updating an existing constraint.
User Response:	No response is needed.
<b>IDR-030389</b>	<b>[ERROR] Internal error. Could not determine the object ID of a constraint. Transaction ID: <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not determine the object ID of a constraint.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030390</b>	<b>[INFO] The following error occurred in the handleConstraintsCols function when updating an existing constraint: <i>error_message</i>. Transaction ID: <i>transaction_ID</i>.</b>
Explanation:	An error occurred in the handleConstraintsCols function when updating an existing constraint.
User Response:	No response is needed.
<b>IDR-030391</b>	<b>[INFO] DDL statement: <i>DDL_statement</i></b>
Explanation:	This message is for informational purposes only.

User Response:	No response is needed.
<b>IDR-030392</b>	<b>[WARNING] Unknown constraint type <i>constraint_type</i> for the following constraint: [constraint_ID:constraint_name].</b>
Explanation:	The Extractor could not determine the type of a constraint. The Extractor skips this constraint.
User Response:	If the constraint affects your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030393</b>	<b>[WARNING] Unknown operation with the COL\$ table.</b>
Explanation:	The Extractor detected an unknown operation with the COL\$ table that records DDL operations with columns.
User Response:	No response is needed.
<b>IDR-030394</b>	<b>[WARNING] File: <i>file_name</i>. Line: <i>line_number</i>. Unknown opcode: <i>operation_code</i>.</b>
Explanation:	The Extractor encountered an unknown operation code.
User Response:	No response is needed.
<b>IDR-030395</b>	<b>[WARNING] Could not extract changes to encryption parameters in the ENC\$ table.</b>
Explanation:	The Extractor could not process changes to encryption parameters from the ENC\$ table.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030396</b>	<b>[WARNING] Could not find a transaction that has SCN <i>SCN_value</i> and XID <i>transaction_ID</i>.</b>
Explanation:	When updating information about encryption parameters, the Extractor could not find a transaction by the SCN and XID values.
User Response:	No response is needed.
<b>IDR-030397</b>	<b>[WARNING] Unsupported operation for the ICOL\$ table: <i>operation_code</i>.</b>
Explanation:	The Extractor does not support changes to indexes that have the specified operation code.
User Response:	No response is needed.
<b>IDR-030398</b>	<b>[ERROR] Unknown compression algorithm.</b>
Explanation:	The Extractor could not process compressed rows that use an unknown compression algorithm.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030399</b>	<b>[ERROR] EHCC decompression error.</b>
Explanation:	The Extractor could not process a record that uses Exadata Hybrid Columnar Compression (EHCC).
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-030400</b>	<b>[ERROR] Unexpected number of keys when parsing the index redo (kdxlin) insert leaf row record.</b>
Explanation:	The Extractor failed to process the specified record.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030401 [ERROR] Cannot parse the kdogspare1 field in a redo log record for Oracle sources earlier than 11g.**

Explanation: The Extractor could not parse a redo log record.

User Response: Verify that the Oracle source database is officially supported.

**IDR-030402 [ERROR] Could not parse the kdogspare1 field in a redo log record because the record misses the supplemental header.**

Explanation: The Extractor could not parse a redo log record.

User Response: Ensure that you enabled supplemental logging for the Oracle source database and mapped source tables.

**IDR-030403 [ERROR] Internal error. Parent transaction not found.**

Explanation: The Extractor could not find a parent transaction to process nested transactions.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030404 [ERROR] Unknown securefile type.**

Explanation: The Extractor encountered an unknown type of a securefile.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030405 [ERROR] Unknown securefile operation.**

Explanation: The Extractor encountered an unknown operation with a securefile.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030406 [ERROR] Unexpected decrypted buffer length.**

Explanation: The Extractor failed to decrypt encrypted data because the decrypted data size differs from the expected value.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030407 [ERROR] Found a QMI record that is not preceded by a supplemental record with a permutation table.**

Explanation: The Extractor found a QMI record that is not preceded by a supplemental record with a permutation.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030408 [ERROR] Internal error. The Fixed Column Lengths array (fcls\_9ir2) contains an insufficient number of elements.**

Explanation: The Extractor could not process the Fixed Column Lengths array (fcls\_9ir2) from a redo record.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030409 [ERROR] Internal error. Insufficient data in a QMI redo record.**

Explanation: The Extractor could not process a QMI record.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030410** **[ERROR] Internal error. Invalid stop byte.**

Explanation: The Extractor could not process a QMI record because it contains an invalid stop byte.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030411** **[ERROR] Internal error. The remaining data volume in the buffer is less than 2 bytes.**

Explanation: An internal error occurred when processing a QMI record.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030412** **[ERROR] Internal logic error.**

Explanation: Assertion failed when parsing a QMI record.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030413** **[ERROR] The size of the next column exceeds the remaining data volume in the buffer.**

Explanation: The Extractor could not process a QMI record because the remaining data volume in the buffer is less than expected.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030414** **[ERROR] Invalid transaction ID.**

Explanation: The Extractor encountered an invalid transaction ID.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030415** **[INFO] The Oracle Extractor encountered an incomplete LWN at RBA *RBA*. The LWN ends at block *block\_number*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030416** **[INFO] Incomplete LWN at RBA *RBA*. The Extractor waits for the LWN to complete.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030418** **[ERROR] An internal error occurred when the Extractor was parsing the information in the redo log added by supplemental logging. Multiple zero-length data structures occurred at the end of a redo record.**

Explanation: This message is for informational purposes only.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030419** **[ERROR] An internal error occurred when parsing supplemental change data. Expected column data size: *expected\_data\_size*. Data structure size: *data\_structure\_size*.**

Explanation: The Extractor could not parse a redo record because of an internal error or record corruption.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-030420</b>	<b>[INFO] The log parser encountered the following truncate operation: <i>TRUNCATE_statement</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030421</b>	<b>[ERROR] Unexpected SCN of a redo record.</b>
Explanation:	The Extractor encountered a record with an unexpected SCN.
User Response:	Analyze the preceding log messages.
<b>IDR-030423</b>	<b>[ERROR] An internal error occurred when the Extractor was parsing the redo log.</b>
Explanation:	An internal error occurred when the Extractor was parsing the redo log.
User Response:	For more information about the error, analyze the preceding log messages.
<b>IDR-030424</b>	<b>[ERROR] Internal error at line <i>code_line</i> of the file <i>file_name</i>. The Extractor could not parse a compressed block for a table without a table object ID. Expected column <i>column_number</i> data size: <i>column_length</i> bytes. Remaining data in block: <i>unparsed_data_in_block</i> bytes.</b>
Explanation:	An internal error occurred when the Extractor was parsing a redo record in a compressed table block in the Oracle redo log.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030425</b>	<b>[ERROR] Internal error at line <i>code_line</i> of the file <i>file_name</i>. The Extractor could not parse a compressed table block. Table name: <i>schema_name.table_name</i>. Object ID: <i>object_ID</i>. Expected column <i>column_number</i> data size: <i>column_length</i> bytes. Remaining data in block: <i>unparsed_data_in_block</i> bytes.</b>
Explanation:	An internal error occurred when the Extractor was parsing a compressed table block for an Oracle redo record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030426</b>	<b>[ERROR] Internal error in Line <i>code_line</i> of the <i>file_name</i> file. Could not parse a compressed table block. Table objn <i>objn_value</i> is not found in the repository. Expected column <i>column_number</i> data size: <i>column_length</i> bytes. Remaining data in block: <i>remaining_block_size</i> bytes.</b>
Explanation:	An internal error occurred when parsing a redo record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030427</b>	<b>[ERROR] <i>failed_assertion</i></b>
Explanation:	An internal error occurred.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030428</b>	<b>[ERROR] Internal error. Unexpected number of {redo undo} values. Moved <i>number_of_moved_CTLVs</i> CTLVs out of <i>expected_CTLV_number</i>.</b>
Explanation:	An internal error occurred.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030429</b>	<b>[ERROR] Internal parser error: <i>remain_tl</i> &gt; 0.</b>
Explanation:	An internal parser error occurred.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030430 [WARNING] No master keys in the configuration. Skipping an encrypted record.**

Explanation: The Extractor could not decrypt a record from an Oracle source that uses Transparent Data Encryption (TDE) because you did not open the Oracle wallet for the configuration in the Data Replication Console. The Oracle wallet must be open to get the encoded master keys that are required for decryption processing.

User Response: In the Data Replication Console, open the Oracle wallet that contains the required master keys.

**IDR-030431 [ERROR] Could not find a required master key to decrypt a record.**

Explanation: The Extractor could not decrypt a record from an encrypted tablespace, because the required master key was not imported into the replication configuration.

User Response: In the Data Replication Console, open an Oracle wallet that contains the required master key.

**IDR-030432 [ERROR] Could not decrypt a record.**

Explanation: The Extractor could not decrypt an record from an encrypted tablespace.

User Response: In the Data Replication Console, open an Oracle wallet that contains the required master key.

**IDR-030433 [ERROR] Invalid extract.oracle.skip\_encrypted\_tablespace\_records runtime parameter value.**

Explanation: The extract.oracle.skip\_encrypted\_tablespace\_records runtime parameter is set to an invalid value.

User Response: Set the extract.oracle.skip\_encrypted\_tablespace\_records runtime parameter to 0, 1, or 2.

**IDR-030434 [WARNING] Skipping an encrypted record.**

Explanation: The Extractor skipped the encrypted record because the replication configuration does not include the required master key from an Oracle wallet.

User Response: You can use the extract.oracle.skip\_encrypted\_tablespace\_records runtime parameter to change this Extractor behavior.

**IDR-030435 [WARNING] BlockReader could not open the redo log file *redo\_log\_file\_name*(Oracle thread: *thread\_ID*; Log sequence: *sequence\_number*).**

Explanation: The BlockReader component of the Extractor could not open the specified online redo log file.

User Response: No response is needed.

**IDR-030437 [INFO] Processing the Oracle redo log file *log\_file\_name* for thread *thread\_ID*. Low SCN: *low\_SCN*. High SCN: *high\_SCN*. RESETLOGS SCN: *RESETLOGS\_SCN*. Log sequence: *sequence\_number*. Status: *log\_status*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

<b>IDR-030438</b>	<p><b>[INFO] Distributed transaction opcode: <i>operation_code</i>. Global transid: <i>fmt: fmt_value len: len_value</i> gtrid: <i>gtrid_value</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-030440</b>	<p><b>[WARNING] Could not find the distributed transaction branch in the transaction manager internal object. Proxy ID: <i>proxy_ID</i>. XID: <i>transaction_ID</i>. Redo log thread: <i>thread_number</i>. hRba: <i>hRba</i>. IRba: <i>IRba</i>. usOffset: <i>usOffset</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-030442</b>	<p><b>[INFO] Processing redo log file: <i>file_name</i></b></p> <p><b>Status: <i>status_ID status_description</i>. Thread in memory: <i>thread_ID</i></b></p> <p><b>Thread in header: <i>thread_ID</i>. Log sequence: <i>log_sequence_number</i>. Header write sequence (hws): <i>header_write_sequence_number</i>. End of thread (eot): <i>eot</i>. Disabled (dis): <i>dis</i></b></p> <p><b>Low SCN <i>low_SCN</i>, time <i>timestamp</i></b></p> <p><b>High SCN <i>high_SCN</i>, time <i>timestamp</i></b></p> <p><b>Thread enable SCN <i>thread_enable_SCN</i>, time <i>timestamp</i></b></p> <p><b>Thread close SCN <i>thread_close_SCN</i>, time <i>timestamp</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-030443</b>	<p><b>[INFO] Could not find the main distributed transaction in the transaction manager internal object.</b></p> <p><b>Global transid: <i>fmt: fmt_value len: len_value</i> gtrid: <i>gtrid</i></b></p> <p><b>Proxy ID: <i>proxy_ID</i>. XID: <i>transaction_ID</i>. Redo log thread: <i>thread_ID</i>. hRba: <i>hRba</i>. IRba: <i>IRba</i>. usOffset: <i>usOffset</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-030444</b>	<p><b>[INFO] Distributed transaction opcode: <i>operation_code</i>. Global transid: <i>fmt: fmt_value len: len_value</i></b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-030445</b>	<p><b>[INFO] Adding an orphan branch to a distributed transaction. Proxy ID: <i>proxy_ID</i>. XID: <i>transaction_ID</i>. Redo log thread: <i>thread_ID</i>. hRba: <i>hRba</i>. IRba: <i>IRba</i>. usOffset: <i>usOffset</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>

<b>IDR-030446</b>	<b>[INFO] Processed a main branch of the distributed transaction. Proxy ID: <i>proxy_ID</i>. OP:5.4. References from non-committed branches: <i>number_of_references</i>. Operation: {commit rollback}. <i>ktucmflg: flag_value</i>. Redo log thread: <i>thread_ID</i>. <i>hRba: hRba</i>. <i>IRba: IRba</i>. <i>usOffset: usOffset</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030447</b>	<b>[INFO] Processed a distributed transaction branch. XID: <i>transaction_ID</i>. OP: 5.4. References from non-committed branches: <i>number_of_references</i>. Operation: {commit rollback}. <i>ktucmflg: flag_value</i>. Proxy ID: <i>proxy_ID</i>. Redo log thread: <i>thread_ID</i>. <i>hRba: hRba</i>. <i>IRba: IRba</i>. <i>usOffset: usOffset</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030448</b>	<b>[INFO] Processed a distributed transaction. Proxy ID: <i>proxy_ID</i>. OP: 5.4. References from non-committed branches: <i>number_of_references</i>. Operation: {commit rollback}. XID: <i>transaction_ID</i>. Redo log thread: <i>thread_ID</i>. <i>hRba: hRba</i>. <i>IRba: IRba</i>. <i>usOffset: usOffset</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030449</b>	<b>[INFO] Processed a {commit rollback} for the main branch of the distributed transaction. References from non-committed branches: <i>number_of_references</i>. Proxy ID: <i>proxy_ID</i>. XID: <i>transaction_ID</i>. Redo log thread: <i>thread_ID</i>. <i>hRba: hRba</i>. <i>IRba: IRba</i>. <i>usOffset: usOffset</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030450</b>	<b>[WARNING] XID: <i>transaction_ID</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030451</b>	<b>[WARNING] XID: <i>transaction_ID</i>. Distributed transaction branch has more than one related proxy. Redo log thread: <i>thread_ID</i>. <i>hRba: hRba</i>. <i>IRba: IRba</i>. <i>usOffset: usOffset</i>.</b>
Explanation:	The specified distributed transaction branch has more than one related proxy.
User Response:	No response is needed.
<b>IDR-030452</b>	<b>[WARNING] Distributed transaction branch with XID <i>transaction_ID</i> has no related proxy IDs. Redo log thread: <i>thread_ID</i>. <i>hRba: hRba</i>. <i>IRba: IRba</i>. <i>usOffset: usOffset</i>.</b>
Explanation:	The Extractor detected a distributed transaction branch that has no related proxies.
User Response:	No response is needed.
<b>IDR-030453</b>	<b>[INFO] Distributed transaction branch {commit rollback}. XID: <i>transaction_ID</i>. SCN: <i>SCN</i>. Redo log thread: <i>thread_ID</i>. <i>hRba: hRba</i>. <i>IRba: IRba</i>. <i>usOffset: usOffset</i>.</b>
Explanation:	The Extractor processed a commit or rollback for the specified distributed transaction branch.
User Response:	No response is needed.



**IDR-030454** **[INFO] Distributed transaction branch {actual|virtual} {commit|rollback}. References from non-committed branches: *number\_of\_references*. Proxy ID: *0x%0.4x.%0.3x.%0.8x*. XID: *transaction\_ID*. Redo log thread: *thread\_ID*. hRba: *hRba*. IRba: *IRba*. usOffset: *usOffset*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030455** **[WARNING] Could not find a distributed transaction branch by Proxy ID *proxy\_ID*. XID: *transaction\_ID*. Redo log thread: *thread\_ID*. hRba: *hRba*. IRba: *IRba*. usOffset: *usOffset*.**

Explanation: The Extractor could not find a transaction by its proxy ID.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030457** **[INFO] Distributed transaction branch. XID: *transaction\_ID*. UBA: *UBA*. Committed by OP 5.30 at SCN *SCN*. Redo log thread: *thread\_ID*. hRba: *hRba*. IRba: *IRba*. usOffset: *usOffset*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030458** **[INFO] Could not find a distributed transaction main branch by UBA *UBA*. Committed by OP 5.30 at SCN *SCN*. Redo log thread: *thread\_ID*. hRba: *hRba*. IRba: *IRba*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030459** **[INFO] Detected a distributed transaction *transaction\_name*. Proxy ID: *proxy\_ID* XID: *transaction\_ID* Thread ID:*thread\_ID* Block Offset: *block\_offset***

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030460** **[INFO] Advanced runtime parameter *extract.distributed\_transaction\_treatment\_alg* is set to **FOLLOW\_DISTRIBUTED\_TX\_TREATMENT**.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030461** **[INFO] Advanced runtime parameter *extract.distributed\_transaction\_treatment\_alg* is set to **FORCE\_USE\_OF\_5\_30\_IN\_11\_2**.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030462** **[INFO] Detected a distributed transaction branch. XID: *transaction\_ID*. State: *committed/rolled\_back*. OP:*24.4* [*5.code*] K2Status:*K2Status*. SCN:*SCN*. Thread ID:*thread\_ID*. Block Offset: *block\_offset*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

<b>IDR-030463</b>	<b>[INFO] Detected a distributed transaction branch. XID: <i>transaction_ID</i>. UBA: <i>UBA</i>. State: <i>committed/rolled_back</i>. OP: 24.4 [5.code] SCN:SCN. Thread ID:<i>thread_ID</i>. Block Offset: <i>block_offset</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030464</b>	<b>[INFO] Could not find the main branch of the distributed transaction. XID: <i>transaction_ID</i>. State: <i>committed/rolled_back</i>. OP: 24.4 [5.code] SCN: SCN. Thread ID:<i>thread_ID</i>. Block Offset: <i>block_offset</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030465</b>	<b>[INFO] SCN of the last change data record in thread <i>thread_ID</i> (Redo log file: <i>redo_log_file_name</i>. Sequence: <i>sequence_number</i>. Process status: <i>internal_log_status</i>): <i>SCN</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030466</b>	<b>[ERROR] An internal error occurred because the Extractor could not map Oracle thread <i>thread_ID</i> to the internal slot.</b>
Explanation:	The Extractor ends with an internal error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030467</b>	<b>[WARNING] The source table <i>old_table_name</i> is renamed to <i>new_table_name</i>.</b>
Explanation:	The Extractor detected that the specified source table was renamed. <b>Note:</b> The Applier does not rename mapped target tables.
User Response:	This message is for informational purposes only.
<b>IDR-030468</b>	<b>[WARNING] The Extractor did not find new archive log files in the specified directory with the defined mask.</b>
Explanation:	The Extractor that runs in batch mode and processed only archived redo logs did not find archived redo logs for Extractor processing.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Run ALTER SYSTEM ARCHIVE LOG CURRENT to archive the current log file on the source database.</li> <li>• Configure Data Replication to archive redo log files.</li> </ul>
<b>IDR-030469</b>	<b>[WARNING] Could not find the master key <i>master_key_ID</i> from an Oracle wallet in the configuration.</b>
Explanation:	The replication configuration does not contain a master key from an Oracle wallet that is required to decrypt records from an encrypted tablespace. A log message below indicates whether the Extractor skipped the encrypted record or ended with an error according to the <code>extract.oracle.skip_encrypted_tablespace_records</code> runtime parameter value.
User Response:	Analyze the log messages below. Open an Oracle wallet that contains the specified master key.

<b>IDR-030470</b>	<b>[WARNING] Writing the change data for the missing column to an intermediate file.</b>
Explanation:	The Extractor writes change data for a missing source column to an intermediate file.
User Response:	No response is needed.
<b>IDR-030471</b>	<b>[WARNING] Skipping change data for the missing column from this record.</b>
Explanation:	The Extractor does not write change data for a missing source column to an intermediate file.
User Response:	No response is needed.
<b>IDR-030472</b>	<b>[WARNING] To process change data for this column, refresh the configuration in the Data Replication Console or set the <code>extract.process_missing_columns</code> runtime parameter to 1 or 2.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030476</b>	<b>[WARNING] Reopening the ASM file <code>ASM_file_name</code>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030477</b>	<b>[INFO] Starting ASM Prefetcher. Number of threads: <code>number_of_prefetcher_threads</code>. Thread buffer size: <code>buffer_size_per_thread</code> bytes (<code>blocks_in_buffer</code> blocks).</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030478</b>	<b>[ERROR] Failed to start ASM Prefetcher because the buffer size (<code>buffer_size</code>) is less than the block size (<code>block_size</code>) in Oracle log files.</b>
Explanation:	The Oracle Extractor could not start ASM Prefetcher because the buffer size that is specified in the <code>extract.oracle.asm_prefetch_buff_size</code> runtime parameter is less than the block size in Oracle log files.
User Response:	Increase the size of the ASM Prefetcher buffer size in the <code>extract.oracle.asm_prefetch_buff_size</code> runtime parameter.
<b>IDR-030479</b>	<b>[ERROR] Internal error. RBA inconsistency found in log file <code>Oracle_log_file_name</code>. Expected RBA: <code>expected_RBA</code>. Current RBA: <code>current_RBA</code>.</b>
Explanation:	An internal error occurred when reading Oracle log files.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030486</b>	<b>[ERROR] Thread ID: <code>thread_number</code>. A new redo log thread <code>thread_number</code> is enabled at startup sequence <code>sequence_number</code>. SCN: <code>SCN</code>.</b>
Explanation:	This message is for informational purposes only.
User Response:	Restart the Oracle Extractor.
<b>IDR-030487</b>	<b>[ERROR] Internal error. Thread ID: <code>thread_ID</code>. Parser is not available for a new redo log thread <code>thread_ID</code> that is enabled at startup sequence <code>startup_seq</code>. SCN: <code>SCN</code>.</b>
Explanation:	This message is for informational purposes only.

User Response:	Restart the Oracle Extractor.
<b>IDR-030500</b>	<b>[INFO] Unexpected SCN of the record.</b>
Explanation:	Internal error. The Extractor encountered an unexpected SCN.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030501</b>	<b>[WARNING] Failed to delete records up to sequence <i>sequence</i> from the LastParsedRedo table in the configuration SQLite database.</b>
Explanation:	An SQLite error occurred when the Extractor attempted to delete the specified range of records from the LastParsedRedo table in the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030502</b>	<b>[WARNING] Failed to delete records from the LastParsedRedo table in the configuration SQLite database.</b>
Explanation:	An SQLite error occurred when the Extractor attempted to delete records from the LastParsedRedo table in the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030504</b>	<b>[ERROR] Detected a log discontinuity in the log chain on the redo log thread <i>thread_ID</i>. Sequence of the current redo log is <i>last_parsed_sequence</i>, but the next available sequence is <i>next_available_sequence</i>.</b>
Explanation:	The Oracle Extractor detected a log discontinuity. One or multiple redo log files are missing.
User Response:	Provide all of the redo log files to the Oracle Extractor. If the missing files are not available, you can start the Extractor with the SKIP_CONTINUITY_CHECK=y command-line parameter. In this case, data loss might occur.
<b>IDR-030505</b>	<b>[ERROR] An error occurred when saving information about the last parsed redo record into the configuration SQLite database.</b>
	<b>Error code: <i>error_code</i></b>
	<b>Error message: <i>error_message</i></b>
	<b>SQL statement: <i>SQL_statement</i></b>
Explanation:	The Extractor could not save the information about the last parsed redo record into the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030506</b>	<b>[WARNING] When reading information about the last parsed redo value, SQLite returned more than one row.</b>
Explanation:	An internal error occurred when reading information about the last parsed redo value in the configuration SQLite database.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-030507</b>	<p><b>[ERROR] An error occurred when reading information about the last parsed redo record from the configuration SQLite database.</b></p> <p><b>Error code: <i>error_code</i></b></p> <p><b>Error message: <i>error_message</i></b></p> <p><b>SQL statement: <i>SQL_statement</i></b></p> <p>Explanation: The Extractor could not read the information about the last parsed redo record from the configuration SQLite database.</p> <p>User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-030528</b>	<p><b>[INFO] Thread <i>thread_ID</i> detected the Thread Enable Marker (TEM) for thread <i>thread_ID</i>. Log sequence: <i>sequence_number</i>. SCN: <i>startup_SCN</i>. RBA: <i>RBA</i>. Redo log: <i>redo_log</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-030529</b>	<p><b>[ERROR] Thread <i>thread_number</i>: the change record that contains an Internal Enable Marker is corrupted.</b></p> <p>Explanation: The Extractor failed to read the change record that contains an Internal Enable Marker.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030530</b>	<p><b>[ERROR] The KEYS_STORAGE_PATH command-line parameter is not specified.</b></p> <p>Explanation: The Extractor requires the internal master key to decrypt Oracle keys from the replication configuration. The path to the internal master key is defined in the KEYS_STORAGE_PATH command-line parameter, which is specified at Extractor startup. However, the Extractor was started without the KEYS_STORAGE_PATH parameter. By default, the internal master key has the file name of idrkey and is created in the DBSYNC_HOME directory.</p> <p>User Response: Restart the Extractor with the KEYS_STORAGE_PATH parameter.</p>
<b>IDR-030534</b>	<p><b>[WARNING] Started parsing the redo log thread <i>thread_number</i>. This thread was previously marked as offline.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-030537</b>	<p><b>[ERROR] Invalid parser for slot <i>SLOT</i> is a result of a thread that has been switched between offline and online states.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: !none!</p>
<b>IDR-030540</b>	<p><b>[ERROR] Internal error. Could not write the following information about the last parsed redo record:</b></p> <p><b>Thread: <i>thread_id</i>. Log sequence: <i>sequence_number</i>. Read sequence: <i>read_sequence_number</i>.</b></p> <p>Explanation: An internal error occurred when the Extractor attempted to write information about the last parsed redo record to the configuration SQLite database.</p>

User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030541</b>	<b>[ERROR] Could not clean up the 'LastParsedRedo' table in the configuration SQLite database because of the following error:</b> <b>Error code: <i>SQLite_error_code</i></b> <b>Error message: <i>error_message</i></b> <b>SQL statement: <i>SQL_statement</i></b> <b>read_sequence: <i>read_sequence</i></b>
Explanation:	The Extractor could not run the specified SQL statement to purge outdated information from the 'LastParsedRedo' table in the configuration SQLite database because of a SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030542</b>	<b>[WARNING] Database connection error: <i>dbconn_errormsg</i></b>
Explanation:	The Extractor could not connect to the source database because of the specified error message. The Extractor will attempt using the fallback connection string.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030543</b>	<b>[WARNING] Using the following fallback connection string: <i>connection_string</i></b>
Explanation:	A database connection error occurred. Attempting to connect to the database by using the specified fallback string.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030544</b>	<b>[INFO] Redo log name: <i>log_file_name</i>. Log sequence: <i>sequence_number</i>. Oracle thread: <i>thread_ID</i>. Processed data: <i>data_amount</i> bytes, <i>data_blocks</i> blocks.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030545</b>	<b>[INFO] The Extractor continues to write change data to the intermediate file <i>intermediate_file_name</i>.</b>
Explanation:	The Extractor that starts in batch mode continues to write change data to an existing intermediate file instead of creating a new intermediate file.
User Response:	This message is for informational purposes only.
<b>IDR-030550</b>	<b>[ERROR] Internal error. Infinite loop encountered for the compression dictionary entry: <i>compression_dictionary_entry_1</i>. This entry refers to entry <i>compression_dictionary_entry_2</i> which was already processed.</b>
Explanation:	The Extractor encountered an infinite loop when processing a compression dictionary entry to decode a record in a compressed block in an Oracle redo log.
User Response:	Contact Informatica Global Customer Support for assistance.

**IDR-030551** **[ERROR] Internal error. Unexpected value in the compression dictionary:\nDictionary entry number: *entry\_number*. Entry type: *entry\_type*. Byte position: *byte\_position*.**

Explanation: The Extractor encountered an unexpected value in the compression dictionary when processing an Oracle direct-path Insert record in a compressed block. Consequently, the Extractor fails to process the record in the compressed block.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030553** **[INFO] Oracle parser context:\nThread: *thread\_ID*. Sequence: *redo\_log\_sequence\_number*. \nCurrent record at RBA: *RBA*. SCN: *SCN*. Length: *redo\_record\_length*. \nLWN context: \nStarted from block *block\_number*. Length: *LWN\_length* (the last block is *block\_number*). \nRBA: *RBA*. \n\nRun the following SQL commands to create a trace file for this LWN: \nALTER SESSION SET EVENTS = '1354 TRACE NAME CONTEXT FOREVER, LEVEL 32768'; \nALTER SESSION SET EVENTS = '1348 TRACE NAME CONTEXT FOREVER, LEVEL 1032'; \nALTER SESSION SET TRACEFILE\_IDENTIFIER = *ssequence\_number\_low\_SCN\_high\_SCN*; \nALTER SYSTEM DUMP LOGFILE *log\_file* RBA MIN *redo\_log\_file\_sequence redo\_log\_file\_block* RBA MAX *redo\_log\_file\_sequence redo\_log\_file\_block*; \nALTER SESSION SET TRACEFILE\_IDENTIFIER = STUFF;**

Explanation: This message provides the following information about Oracle Extractor parsing of redo logs:

- Current thread ID and position in the redo logs
- Redo record length
- LWN information, including the block ID at which the LWN starts, the block ID at which the LWN ends, and the LWN length
- SQL commands you can run to create a trace file for the reported LWN

This information is useful for troubleshooting.

User Response: No response is needed.

**IDR-030600** **[WARNING] Could not determine a transaction XID in the following record: \nThread: *thread\_ID*. RBA: *redo\_byte\_address*. LEN: *record\_length*. VLD: *VLD*. UBA: *undo\_byte\_address*.**

Explanation: The Extractor could not determine a transaction XID in the specified record. The Extractor will skip change records for this transaction. The situation might occur because you did not open an Oracle wallet to decrypt records from encrypted tablespaces.

User Response: No response is needed. To avoid data inconsistency on the target, you must process encrypted records. To do that, perform the following steps:

1. Open the Oracle wallet in the Data Replication Console.
2. Clean the replication configuration.
3. Resynchronize the source and target tables.

**IDR-030601** **[WARNING] The Oracle Extractor skipped change data for the SecureFile LOB column *column name* in the table *schema name.table name* (RBA: *RBA*). Check if the column is defined with the DEDUPLICATE option.**

Explanation: The Oracle Extractor skipped change data for the specified SecureFile LOB column. This problem might occur because the column is defined with the DEDUPLICATE option. Data Replication does not support SecureFile LOB columns defined with the DEDUPLICATE option.

User Response: Unmap the specified LOB column.

**IDR-030602**      **[WARNING] The Oracle Extractor skipped change data for the column *column name* in the table *schema name.table name* (RBA: *RBA*). Check if the column is defined with the NOLOGGING or FILESYSTEM\_LIKE\_LOGGING option.**

Explanation:      The Oracle Extractor skipped change data for the specified SecureFile LOB column. This problem might occur because the column is defined with the NOLOGGING or FILESYSTEM\_LIKE\_LOGGING option. Data Replication does not support SecureFile LOB columns defined with the NOLOGGING or FILESYSTEM\_LIKE\_LOGGING option.

User Response:      Unmap the specified LOB column.

**IDR-030610**      **[WARNING] Redo log: The Extractor did not calculate file statistics for the redo log *redo\_log\_file\_name* (redo thread *thread\_ID*, log sequence *sequence\_number*), because it began parsing the log in the middle.**

Explanation:      Before a Data Replication upgrade to a later version, the Extractor stopped in the middle of the redo log file. After the upgrade, the Extractor resumed parsing log records in the middle of the log. However, the Extractor can calculate file statistics only from the beginning of the redo log file.

User Response:      No response is needed.

**IDR-030620**      **[WARNING] Found duplicate MBU TAIL pieces at RBA: *RBA*.**

Explanation:      The Oracle Extractor encountered duplicate MBU TAIL pieces. The Extractor continues processing redo logs.

User Response:      No response is needed.

**IDR-030621**      **[ERROR] MBU sequence error when processing MBU headers. The Extractor encountered a MID piece of a new MBU record instead of a TAIL piece of the current MBU record.**

Explanation:      The Oracle Extractor could not process a redo log because an internal error occurred or the order of MBU pieces in the redo log is incorrect.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-030622**      **[ERROR] MBU sequence error when processing MBU headers. The Extractor encountered a HEAD piece of a new MBU record instead of a TAIL piece of the current MBU record.**

Explanation:      The Oracle Extractor could not process a redo log because an internal error occurred or the order of MBU pieces in the redo log is incorrect.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-030623**      **[ERROR] The configuration SQLite database contains incomplete information about the processed Oracle MBU records in the MBUPieces table.**

Explanation:      After a Data Replication upgrade, Oracle Extractor processing ends abnormally because the MBUPieces table in the configuration SQLite database contains incomplete information. The table contains incomplete information because its schema was not upgraded.

User Response:      Perform the following steps:

1. Clean the configuration.
2. Set the Sync Point values for all of the mapped tables to the last applied SCN value.



**Tip:** You can get the last applied SCN value from the log file of the last successful Applier run.

3. Run the Extractor again.

**IDR-030624 [WARNING] Changing the schema of the MBUPieces table in the configuration SQLite database even though it contains records.**

**Explanation:** After a Data Replication upgrade to a new version, the Oracle Extractor was started with the FORCE\_UPGRADE\_MBU\_STORAGE=Y command line parameter at the direction of Informatica Global Customer Support. When the MBUPieces table in the configuration SQLite database contains records, this parameter forces the table to be dropped and then re-created with the upgraded schema. This parameter setting might result in change data loss.

**User Response:** No response is needed.

**IDR-030625 [INFO] Changing the schema of the empty MBUPieces table in the configuration SQLite database.**

**Explanation:** After a Data Replication upgrade to a new version, if the MBUPieces table in the configuration SQLite database is empty, the Oracle Extractor drops the table and then re-creates it with the upgraded schema.

**User Response:** No response is needed.

**IDR-030626 [ERROR] The following SQL error occurred when the Extractor tried to delete all records from the MBUPieces table in the configuration SQLite database: [error\_code] error\_message.**

**Explanation:** An SQL error occurred when the Oracle Extractor tried to delete multi-block undo (MBU) records from the MBUPieces table in the configuration SQLite database before taking a checkpoint.

**User Response:** Contact Informatica Global Customer Support for assistance.

**IDR-030627 [ERROR] The following SQL error occurred when the Extractor tried to write MBU pieces to the configuration SQLite database: [error\_code] error\_message.**

**Explanation:** An SQL error occurred when the Oracle Extractor attempted to write multi-block undo (MBU) records to the MBUPieces table in the configuration SQLite database at checkpoint time.

**User Response:** Contact Informatica Global Customer Support for assistance.

**IDR-030628 [ERROR] The following SQL error occurred when the Extractor tried to load MBU pieces from the configuration SQLite database into memory: [error\_code] error\_message.**

**Explanation:** An SQL error occurred when the Oracle Extractor tried to load multi-block undo (MBU) records from the configuration SQLite database into memory.

**User Response:** Contact Informatica Global Customer Support for assistance.

**IDR-030630 [WARNING] Could not find redo logs for all active threads. List of threads without logs: [list\_of\_threads]**

**Explanation:** The Oracle Extractor could not find redo logs for all active threads

**User Response:** Ensure that the redo logs are available for the specified threads.

<b>IDR-030631</b>	<p><b>[WARNING] The file <i>file_name</i> is not a valid log file. The file type is <i>file_type_decimal</i> <i>file_type_string</i>.</b></p> <p><b>The Extractor will skip this file.</b></p> <p>Explanation: The Extractor encountered a file in the log file path that was not a log file. The Extractor will skip this file.</p> <p>User Response: !none!</p>
<b>IDR-030632</b>	<p><b>[INFO] The Extractor successfully created the list of redo log files for processing on attempt <i>current_attempt</i> of <i>max_number_of_attempts</i>.</b></p> <p>Explanation: The Extractor successfully created the list of Oracle redo log files for processing after the specified number of attempts. The redo logs must pass integrity checking.</p> <p>User Response: No response is needed.</p>
<b>IDR-030633</b>	<p><b>[WARNING] Extractor encountered an Update record for a row array that does not have undo data in the Oracle redo logs. This Update will not be replicated.</b></p> <p><b>Thread: <i>thread_ID</i>. RBA: <i>RBA</i>. LEN: <i>record_length</i>. VLD: <i>vld_value</i>.</b></p> <p>Explanation: The Oracle Extractor encountered an Update record in the redo logs for a row array. This type of record usually indicates that In-Memory Undo (IMU) is enabled. When IMU is enabled, undo data is not available in the redo logs. As a result, Data Replication cannot replicate the Update to the target.</p> <p>User Response: Verify that minimal global supplemental logging is enabled. Enabling minimal supplemental logging disables IMU and causes the undo data to be available in the redo logs. Data Replication can then replicate the Update.</p>
<b>IDR-030634</b>	<p><b>[ERROR] Could not convert column <i>column_name</i> data from UTF16 to UTF8. Set the <i>global.fix_invalid_encoding_characters</i> runtime parameter to 1. Also, specify a replacement character in the <i>global.invalid_character_replacement</i> runtime parameter.</b></p> <p>Explanation: Extractor did not convert data from UTF16 to UTF8.</p> <p>User Response: Set the <i>global.fix_invalid_encoding_characters</i> runtime parameter to 1. Also, specify a replacement character in the <i>global.invalid_character_replacement</i> runtime parameter.</p>
<b>IDR-030635</b>	<p><b>[WARNING] The Oracle redo log contains no data for an INSERT +APPEND operation because the table <i>schema.table</i> (object ID <i>object_ID</i>) uses the NOLOGGING option. Thread: <i>thread_ID</i>. RBA: <i>RBA</i>. LEN: <i>record_length</i>. VLD: <i>vld_value</i>.</b></p> <p>Explanation: The Oracle Extractor could not process a direct-path Insert because the specified source table uses the NOLOGGING option. The NOLOGGING option prevents the Insert from being logged in the redo logs.</p> <p>User Response: Perform one of the following steps:</p> <ul style="list-style-type: none"> <li>• Manually add the direct-path Insert record to the target.</li> <li>• Alter the specified source table to use the LOGGING option. Then resync this source table with the target.</li> </ul>
<b>IDR-030650</b>	<p><b>[ERROR] A redo thread missed the Thread Enable Marker (TEM) for the previous startup of the Oracle RAC instance.</b></p> <p>Explanation: Redo logs for an Oracle RAC instance missed a TEM record for the previous startup of the instance. The logs might also be missing relevant change data records.</p>

User Response: To continue replication, restart the Extractor with the SKIP\_TEM\_ISSUES\_FOR\_THREADS=*list\_of\_thread\_IDs* command-line parameter. Data loss might occur.

**IDR-030651** **[WARNING] Skipping redo records from RBA RBA to end of redo log that has sequence number *sequence\_number* because the Thread Enable Marker (TEM) points to sequence number *sequence\_number*.**

Explanation: The Extractor was started with the SKIP\_TEM\_ISSUES\_FOR\_THREADS command-line parameter. Use of this parameter might result in change data loss.

User Response: If data loss is not acceptable, restart the Extractor without the SKIP\_TEM\_ISSUES\_FOR\_THREADS parameter. However, if a TEM issue then occurs, the Extractor ends with an error.

**IDR-030652** **[ERROR] Could not get information about the states of Oracle RAC threads from the configuration SQLite database.**

Explanation: The Extractor, when running in batch mode, could not get information about Oracle RAC redo threads from the configuration SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030653** **[ERROR] Could not get information about Oracle RAC redo threads from the Oracle source database.**

Explanation: The Extractor could not get information about Oracle RAC redo threads from the Oracle source database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030654** **[ERROR] Encountered a Thread Enable Marker (TEM) for an unknown redo thread.**

Explanation: The Extractor encountered a TEM for an unknown redo thread. This error can occur for the following reasons:

- The Extractor missed redo logs for the inactive redo thread. In this case, data loss might occur.
- The redo thread was stopped before the Extractor started processing the source change data.

User Response: Perform one of the following actions:

- Provide redo logs for the inactive redo thread.
- Start the Extractor with the SKIP\_TEM\_ISSUES\_FOR\_THREADS command-line parameter to force the Extractor to skip the unknown thread.

**IDR-030655** **[WARNING] Ignoring a Thread Enable Marker (TEM) because the Extractor was started with the SKIP\_TEM\_ISSUES\_FOR\_THREADS command-line parameter.**

Explanation: The Extractor ignored a TEM in an unknown redo thread because the Extractor was started with the SKIP\_TEM\_ISSUES\_FOR\_THREADS command-line parameter.

User Response: No response is needed.

- IDR-030656**      **[ERROR] Encountered a Thread Enable Marker (TEM) for an active redo thread.**
- Explanation:      The Extractor encountered a TEM for an active redo thread. This error occurs when the Extractor misses the end of a thread because redo logs for the source database are missing or the redo thread stopped before the Start Point.
- User Response:      Start the Extractor with the SKIP\_TEM\_ISSUES\_FOR\_THREADS command-line parameter to force the Extractor to skip TEM issues in this active redo thread.
- 
- IDR-030657**      **[WARNING] Ignoring a Thread Enable Marker (TEM) for an active redo thread because the Extractor was started with the SKIP\_TEM\_ISSUES\_FOR\_THREADS command-line parameter.**
- Explanation:      The Extractor ignored a TEM for an active redo thread because the Extractor was started with the SKIP\_TEM\_ISSUES\_FOR\_THREADS command-line parameter.
- User Response:      No response is needed.
- 
- IDR-030658**      **[WARNING] The Extractor has not encountered any change data records for a newly active redo thread.**
- Explanation:      A redo thread has become active. However, the Extractor has not yet encountered any change data records in this redo thread.
- User Response:      No response is needed.
- 
- IDR-030659**      **[ERROR] Internal error. The Extractor ended with an error when preparing to parse records on a newly active redo thread.**
- Explanation:      An internal error occurred when the Extractor was preparing to parse a newly active redo thread. The Extractor ended with an error.
- User Response:      Contact Informatica Global Customer Support for assistance.
- 
- IDR-030660**      **[ERROR] Internal error. The Extractor did not load a record for parsing.**
- Explanation:      The Extractor did not load a change data record for parsing because of an internal error.
- User Response:      Contact Informatica Global Customer Support for assistance.
- 
- IDR-030661**      **[ERROR] Could not get information about the states of Oracle RAC threads from the configuration SQLite database.**
- Explanation:      The Extractor, when running in continuous mode, could not get information about Oracle RAC redo threads from the configuration SQLite database.
- User Response:      Contact Informatica Global Customer Support for assistance.
- 
- IDR-030663**      **[INFO] The redo thread *thread\_ID* has become inactive at SCN *SCN*. Log sequence: *sequence\_number*. Redo log: *log\_file\_name*.**
- Explanation:      The Extractor detected that the specified redo thread became inactive when the Extractor was processing a specific SCN and redo log.
- User Response:      No response is needed.

- IDR-030664**      **[ERROR] A SQLite error occurred when the Extractor was preparing the table *table\_name* in the configuration SQLite database. Error information: [*SQLite\_error*] *error\_message***  
**Statement: *SQL\_statement***
- Explanation:      A SQLite error occurred when the Extractor tried to create or update the specified table in the configuration SQLite database.
- User Response:    Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-030665**      **[ERROR] A SQLite error occurred when the Extractor was cleaning the table *table\_name* in the configuration SQLite database: Error information: [*error\_code*] *error\_message*.**  
**Statement: *SQL\_statement*.**  
**read\_sequence: *read\_sequence*.**
- Explanation:      A SQLite error occurred when the Extractor tried to clean information for the specified table in the configuration SQLite database.
- User Response:    Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-030666**      **[ERROR] A SQLite error occurred when the Extractor tried to save the status of the redo thread *thread\_ID* to the configuration SQLite database. Error information: [*error\_code*] *error\_message*.**  
**Statement: *SQL\_statement*.**
- Explanation:      A SQLite error occurred when the Extractor tried to save the status of the specified redo thread to the configuration SQLite database.
- User Response:    Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-030667**      **[ERROR] The Extractor ended with an error because the configuration SQLite database is not valid. To disable verification processing, set the *parameter\_name* runtime parameter to 0.**
- Explanation:      The Extractor ended with an error because the configuration SQLite database is not valid.
- User Response:    To disable the configuration verification procedure, set the specified runtime parameter to 0.
- IDR-030668**      **[ERROR] The thread status request returned more than one row.**
- Explanation:      The Extractor could not verify the status of a redo thread in a configuration SQLite database. The verification request returned results that are not valid.
- User Response:    Contact Informatica Global Customer Support for assistance.
- IDR-030669**      **[ERROR] A SQLite error occurred when the Extractor requested the redo thread status. Error: [*error\_code*] *error\_message*.**  
**Statement: *SQL\_statement*.**
- Explanation:      A SQLite error occurred when the Extractor attempted to get the redo thread status from the configuration SQLite database.
- User Response:    Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

<b>IDR-030670</b>	<b>[ERROR] A SQLite error occurred when the Extractor requested the states of RAC redo threads. Error information: <i>[error_number] SQLite_error_message</i>\nSQL Statement: <i>SQL_statement</i></b>
Explanation:	A SQLite error occurred when the Extractor tried to get information about the states of the Oracle RAC redo threads from the configuration SQLite database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030680</b>	<b>[ERROR] Could not get the object ID of the table that is associated with the constraint in a DDL operation. XID: <i>transaction_ID</i>.</b>
Explanation:	The Extractor could not process a DDL operation that includes a constraint for a table because the Extractor could not get the object ID of the table.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030681</b>	<b>[ERROR] Could not process a NOT NULL constraint for the column with position <i>column_position</i> in the table <i>table_name</i> because this column could not be found.</b>
Explanation:	The Extractor could not process a NOT NULL constraint for the specified column because the Extractor could not find information about this column in the configuration SQLite database.
User Response:	If the specified table is a part of your replication configuration, contact Informatica Global Customer Support for assistance.
<b>IDR-030700</b>	<b>[ERROR] Internal error. Null pointer to the ChangeRecordFilter internal object.</b>
Explanation:	An internal error occurred.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030701</b>	<b>[ERROR] Internal error. Null pointer to the ChangeRecord internal object.</b>
Explanation:	An internal error occurred.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030702</b>	<b>[ERROR] Unknown SecureFile type.</b>
Explanation:	The Extractor encountered an unknown type of SecureFile LOB storage and ended with an error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030703</b>	<b>[WARNING] Exception: Could not find redo logs for all active threads. List of threads without logs: <i>[list_of_threads]</i></b>
Explanation:	The parser could not find redo logs for all active threads
User Response:	No response is needed.
<b>IDR-030704</b>	<b>[ERROR] The Extractor could not find all of the redo log files that include the Start Point value.</b>
Explanation:	When running in an Oracle RAC environment, the Extractor stopped because it could not find all of the redo log files that include the Start Point value.

User Response: To locate the missing redo log files, check the Oracle archive log directory and the archive log directory that is specified for the replication configuration. If the directory is remote, ensure that the Extractor can connect to it. Also verify that you have the required credentials to access the directory and log files. If you cannot locate the missing redo log files, contact Informatica Global Customer Support.

**IDR-030710** **[WARNING] Inconsistency in redo log sequences. Gap between *sequence\_number* and *sequence\_number*.**

Explanation: The Extractor detected a gap in redo log sequences.

User Response: Provide all of the required redo logs to the Extractor.

**IDR-030711** **[ERROR] The following SQLite error occurred when cleaning the 'OracleRedoLogFileStatistics' table: *[error\_code] error\_message***  
**Statement: *SQL\_statement***

Explanation: The Extractor could not clean the specified table because of an SQLite error.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-030712** **[ERROR] Missing data in LWN *LWN\_RBA*. RBA: *RBA\_description*.**

Explanation: The Extractor encountered that the specified LWN misses some data.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030713** **[ERROR] LWN consistency verification failure:**  
**Expected LWN size: *LWN\_size*. Data size: *data\_size*. Tail size: *tail\_size***  
**Actual data size: *actual\_data\_size***

Explanation: The Extractor detected an inconsistency between the expected and actual LWN parameters.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030714** **[INFO] Creating a checkpoint for thread *thread\_ID*. Log file name: *file\_name*. Log sequence: *log\_file\_sequence*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030715** **[INFO] Start of LWN: *LWN\_RBA*. Log status: *redo\_log\_status* [*status\_description*].**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030716** **[ERROR] Stream consistency verification failure:**  
**Read bytes: *read\_bytes***  
**Expected bytes: *expected\_bytes***

Explanation: The Extractor expected to read a different number of bytes from the stream.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-030717</b>	<b>[WARNING] Ignoring the error because the extract.oracle.check_size_of_parsed_logs runtime parameter is set to 0.</b>
Explanation:	The Extractor ignored the error and continued Extractor processing.
User Response:	No response is needed.
<b>IDR-030719</b>	<b>[ERROR] Internal error. The Extractor could not determine the last parsed redo log for the redo thread <i>thread_ID</i>.</b>
Explanation:	An internal error occurred. The Extractor could not determine the last parsed redo log for the specified redo thread based on the configuration SQLite database records.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030720</b>	<b>[INFO] The log file <i>file_name</i> was excluded from the processing queue. Reason: <i>file_exclusion_reason</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030730</b>	<b>[WARNING] LZO compression method is not supported for Oracle source data. Each byte of the compressed data has been replaced with the character 'A'.</b>
Explanation:	Oracle compressed Oracle source data with the LZO compression method. Oracle uses LZO compression in certain compression scenarios, such as for compressing LOB data in SecureFile storage when the advanced LOB compression level is set to LOW. However, Data Replication does not support LZO compression of Oracle source data. The Extractor replaces each byte of the LZO-compressed data with the character 'A'.
User Response:	No response is needed.
<b>IDR-030731</b>	<b>[ERROR] Could not decompress source data.</b>
Explanation:	The Extractor could not decompress Oracle source data.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030740</b>	<b>[ERROR] An internal error occurred. Data Replication cannot drop the MBUPieces table. Statement: <i>SQL_statement</i>. Error: [<i>SQLite_error_code</i>] <i>SQLite_error_message</i>.</b>
Explanation:	The Oracle Extractor encountered a SQLite error. Data Replication could not drop the specified MBUPieces table in a configuration SQLite database so that the table can be re-created in the upgraded format.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-030741</b>	<b>[ERROR] An internal error occurred. Data Replication cannot create the new MBUPieces table. Statement: <i>SQL_statement</i> Error: [<i>sqlite_error_code</i>] <i>sqlite_error_message</i>.</b>
Explanation:	The Oracle Extractor encountered a SQLite error. Data Replication could not re-create the MBUPieces table in a configuration SQLite database in the upgraded format.



User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-030751** **[INFO] All of the redo threads are offline. Data Replication assumes that the database was shut down.**

Explanation: The Extractor detected that all of the redo threads are offline. This situation occurs when the database has been shut down.

User Response: No response is needed.

**IDR-030752** **[WARNING] The following redo threads do not have redo logs: *thread\_IDs*. The Extractor cannot continue processing redo logs.**

Explanation: In an Oracle RAC environment, the RAC nodes were shut down, which caused all of the redo threads to go offline. Later, the Extractor could not determine which redo thread contains the redo log with the lowest First SCN, as required to continue extraction processing with the next unprocessed log.

User Response: Ensure that the Extractor has access to all of the unprocessed redo logs on the specified redo threads so that it can determine the next log to process.

**IDR-030753** **[ERROR] Could not get the last parsed redo log for redo thread *thread\_ID* from the configuration SQLite database. The Extractor cannot set any of the redo threads to an online state.**

Explanation: The Extractor could not get information about the last parsed redo log on the specified redo thread from the configuration SQLite database. Consequently, the Extractor cannot set any of the redo threads to an online state and cannot extract data.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030754** **[ERROR] The first available redo log for redo thread *thread\_ID* has sequence *sequence\_number* but the expected sequence is *expected\_sequence\_number*. The Extractor cannot set any of the redo threads to an online state.**

Explanation: The Extractor encountered an unexpected sequence number for the first available redo log on the specified redo thread. As a result, the Extractor cannot set any of the redo threads to an online state.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030755** **[ERROR] The first available redo log for redo thread *thread\_ID* has sequence *sequence\_number* but the expected sequence is *expected\_sequence\_number*. The Extractor ignores this issue because it was started with the `SKIP_CONTINUITY_CHECK=y` command-line parameter.**

Explanation: The Extractor ignored an unexpected sequence number for the first available redo log on the specified redo thread. The Extractor ignored this error because it was started with the `SKIP_CONTINUITY_CHECK=y` command-line parameter.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030756** **[INFO] Redo thread *thread\_ID* has started and has the redo log with the lowest Low SCN value.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-030757**      **[ERROR] Encountered a TEM record that points to a nonexistent redo log. The Extractor ignores this error because it was started with the SKIP\_CONTINUITY\_CHECK=y command-line parameter.**

Explanation:      The Extractor ignored an Oracle Thread Enable Marker (TEM) record that pointed to a nonexistent redo log. The Extractor ignored this error because it was started with the SKIP\_CONTINUITY\_CHECK=y command-line parameter.

User Response:      No response is needed.

**IDR-030758**      **[ERROR] Encountered a TEM record, but the associated redo log could not be found.**

Explanation:      The Extractor encountered an Oracle Thread Enable Marker (TEM) record. However, the TEM points to a redo log file that cannot be found.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-030759**      **[WARNING] Could not load a redo record for online redo thread *thread\_ID*.**

Explanation:      The Extractor detected that the specified redo thread was started. However, the Extractor could not load a redo record on this redo thread.

User Response:      No response is needed.

**IDR-030770**      **[ERROR] The Oracle Extractor could not collect information about a parsing error.**

Explanation:      The Oracle Extractor could not collect information about a parsing error for troubleshooting use.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-030771**      **[ERROR] The Oracle Extractor could not dump a redo record related to an error to the container SQLite database *database\_file\_name*.**

Explanation:      After encountering an error, the Oracle Extractor could not dump the redo record where the error occurred to the container SQLite database that stores error information.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-030772**      **[INFO] Data Replication is collecting diagnostic information about an Extractor error.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-030773**      **[ERROR] The Oracle Extractor could not initialize a container SQLite database for storing information about an error. Reason: *reason*.**

Explanation:      The Oracle Extractor could not initialize a container SQLite database to store debugging information about an error. This problem might occur for one of the following reasons:

- A SQLite error occurred.
- The Extractor encountered problems while encrypting and compressing data in the container SQLite database.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-030774**      **[INFO] Data Replication has stored information for an error in the container SQLite database *database\_file\_name*.**

Explanation:      This message is for informational purposes only.

User Response: Send the specified SQLite database file to Informatica Global Customer Support for troubleshooting use.

**IDR-030775 [WARNING] The Oracle Extractor cannot locate an LWN associated with a redo log error because the log file pointer has a NULL value.**

Explanation: The Oracle Extractor requires a valid log file pointer value to locate the LWN that contains the redo record blocks near where an error occurred. As a result, the Extractor cannot collect diagnostic information about the error.

User Response: No response is needed.

**IDR-030776 [ERROR] The Oracle Extractor requested a buffer of size bytes but this amount of memory is not available.**

Explanation: The Oracle Extractor requested a buffer of the specified size to re-read an LWN. However, that buffer cannot be allocated because the operating system does not provide a sufficient amount of RAM.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030777 [ERROR] The Oracle Extractor could not save the contents of an LWN from the ASM file file\_name to the evidence container SQLite database. Reason: reason.**

Explanation: The Oracle Extractor could not save the contents of an LWN from an Oracle ASM instance to a container SQLite database that stores error information. This problem might occur for one of the following reasons:

- A SQLite error occurred.
- The Extractor encountered problems while encrypting and compressing data in the container SQLite database.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030778 [WARNING] The Oracle Extractor could not read the following information about an LWN from the redo log file redo\_log\_file\_name: LWN LWN\_size blocks starting from RBA\_offset. Reason: reason.**

Explanation: The Oracle Extractor could not read information about an LWN from the specified redo log file for the given reason.

User Response: No response is needed.

**IDR-030779 [WARNING] The Oracle Extractor could not save the LWN contents from the redo log file log\_file\_name to the evidence container SQLite database because of reason: reason.**

Explanation: The Oracle Extractor could not save the LWN contents from a redo log file to a container SQLite database that stores error information. This problem might occur for one of the following reasons:

- A SQLite error occurred.
- The Extractor encountered problems while encrypting and compressing data in the container SQLite database.

User Response: No response is needed.

<b>IDR-030780</b>	<b>[WARNING] The Oracle Extractor could not read the following information about the LWN contents from the ASM file <i>file_name</i>: LWN <i>LWN_size</i> blocks starting from <i>RBA_offset</i>.</b>
Explanation:	The Oracle Extractor could not read information about an LWN from the specified ASM file. This problem is usually caused by an error with the Oracle ASM connection.
User Response:	No response is needed.
<b>IDR-030790</b>	<b>[ERROR] Encountered a Thread Enable Marker (TEM) for an online redo thread.</b>
Explanation:	The Extractor encountered a TEM for an online redo thread. This error occurs when the Extractor misses the end of thread because of missing redo logs on the source database or the redo thread stopped before the Start Point value.
User Response:	Use the SKIP_TEM_ISSUES_FOR_THREADS command-line parameter for the Extractor to force skip this thread.
<b>IDR-030795</b>	<b>[WARNING] The Oracle Extractor cannot determine the position of the column specified in the INCLUDING clause of DDL for creating IOT source table <i>table_name</i>.</b>
Explanation:	The Extractor encountered DDL for creating the specified IOT source table. However, the Extractor could not determine the physical position of the non-key column that is specified in the INCLUDING clause of the DDL. When Data Replication generates the target table based on this source table, the target table will be missing the INCLUDING column in the index.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030796</b>	<b>[ERROR] The Oracle Extractor cannot find the source table with object ID <i>object_ID</i> (table name <i>table_name</i>) in an internal structure in memory.</b>
Explanation:	An internal error occurred. When parsing redo log records, the Oracle Extractor encountered a change record for the specified source table but did not find the table object ID in an internal structure in memory. The Extractor ends abnormally or skips the change record and continues based on the extract.stop_on_parsing_error parameter.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-030800</b>	<b>[INFO] Enabling redo log thread <i>thread_ID</i> at sequence <i>log_sequence_number</i> because the Extractor encountered the next redo log file for this thread.</b>
Explanation:	During Extractor startup in an Oracle RAC environment, the Extractor encountered the next redo log file for the specified redo log thread of a RAC node. Because the redo log thread is inactive, the Extractor is going to enable the thread.
User Response:	No response is needed.
<b>IDR-030801</b>	<b>[INFO] Redo log thread <i>thread_ID</i> became inactive. The Extractor encountered the next redo log file for this thread and is going to enable the thread at sequence <i>log_sequence_number</i>.</b>
Explanation:	In an Oracle RAC environment, the specified redo log thread of a RAC node became inactive. However, the Extractor encountered the next redo log file for this redo log thread. The Extractor is going to enable the thread.
User Response:	No response is needed.

**IDR-030810**      **[WARNING] The Oracle Extractor encountered an error when parsing redo records related to transaction *transaction\_id*. The Extractor requires the parent transaction *PXID* but cannot find it.**

Explanation:      The Oracle Extractor requires the parent transaction of the transaction for which it is parsing redo records. However, the parent transaction is missing. The Extractor treats this situation as a parsing error. The Extractor responds to this error based on the `extract.stop_on_parsing_errors` parameter.

User Response:      Analyze the accompanying log messages to diagnose and correct the error.

**IDR-030811**      **[ERROR] The Oracle Extractor encountered an internal error in the `parseDDLStatementLayer` function when parsing a redo record.**

Explanation:      An internal error occurred. The Oracle Extractor encountered an error while parsing the DDLStatement Layer redo record. The Extractor responds to this error based on the `extract.stop_on_parsing_errors` parameter.

User Response:      Analyze the accompanying log messages to diagnose and correct the error.

**IDR-030813**      **[WARNING] The Oracle Extractor could not find the transaction that has transaction ID *transaction\_id*.**

Explanation:      The Oracle Extractor could not find the specified transaction when trying to mark the transaction internally as a DDL transaction.

User Response:      Analyze the accompanying log messages to diagnose and correct the error.

**IDR-030815**      **[WARNING] The Oracle Extractor could not find the transaction that has transaction ID *transaction\_id*.**

Explanation:      The Oracle Extractor could not find the specified transaction to check if it is marked internally as a DDL transaction.

User Response:      Analyze the accompanying log messages to diagnose and correct the error.

**IDR-030820**      **[WARNING] The Extractor could not process a DROP CONSTRAINT operation because the operation was already processed. Constraint ID: *constraint\_ID*. Constraint name: *constraint\_name*. Transaction ID: *transaction\_ID*.**

Explanation:      The Extractor could not process a DROP CONSTRAINT operation because the operation was already processed. The Extractor continues processing redo logs.

User Response:      No response is needed.

**IDR-030821**      **[INFO] The Extractor processed a DROP CONSTRAINT operation. Constraint ID: *constraint\_ID*. Constraint name: *constraint\_name*. Transaction ID: *transaction\_ID*.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-030822**      **[ERROR] The Extractor encountered an unexpected number of primary key columns when dropping the primary key constraint *constraint\_ID constraint\_name*. Expected columns: *expected\_number\_of\_columns*. PŸcolumns in the DDL statement: *columns\_in\_statement*.**

Explanation:      The Extractor could not drop the specified primary key constraint because it encountered an unexpected number of columns in the primary key.

User Response:      Contact Informatica Global Customer Support for assistance.

<b>IDR-030823</b>	<b>[INFO] The Extractor processed a DROP PRIMARY KEY operation. Constraint name: <i>constraint_name</i>. Constraint ID: <i>constraint_ID</i>. Owner name: <i>owner_name</i>. Table name: <i>table_name</i>. Column ID: <i>column_ID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030830</b>	<b>[ERROR] Extractor attempt <i>current_attempt</i> of <i>max_attempts</i> to run the ALTER SYSTEM ARCHIVE LOG CURRENT command ended with the following error: <i>error_message</i>.</b>
Explanation:	An error occurred when the Oracle Extractor tried to run the ALTER SYSTEM ARCHIVE LOG CURRENT command. The Extractor retries the command up to 5 attempts. If all of the retries fail, the Extractor ends with an error. <b>Note:</b> The Extractor does not have sufficient privileges to run this command for Oracle 12c pluggable databases (PDB) in a multitenant environment.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the database user has permissions to run this command.</li> <li>• Ensure that ARCHIVELOG mode is enabled for the Oracle database.</li> </ul>
<b>IDR-030840</b>	<b>[WARNING] The undocumented runtime parameter <i>runtime_parameter</i> is forcing the Oracle Extractor to make a checkpoint at RBA <i>RBA</i>.</b>
Explanation:	The specified runtime parameter was added on the <b>RuntimeSettings</b> tab > <b>Advanced Settings</b> view in the Data Replication Console to force the Oracle Extractor to take a checkpoint at the specified RBA. This parameter is not described in product documentation because it is intended for use by Informatica technical staff or at the direction of Informatica technical staff for debugging purposes. With this parameter setting, the Extractor takes the checkpoint and then continues to process the source change data.
User Response:	No response is needed.
<b>IDR-030841</b>	<b>[WARNING] The Oracle Extractor skipped the redo record at RBA <i>RBA</i> because the record is missing the expected internal structure <i>structure_name</i>.</b>
Explanation:	The Oracle Extractor detected that the change record at the specified RBA in the redo log file is missing an expected internal structure. The Extractor skips this redo record, which can result in data inconsistencies on the target.
User Response:	If data inconsistencies occur, contact Informatica Global Customer Support.
<b>IDR-030860</b>	<b>[INFO] The source Oracle database role is PRIMARY.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030861</b>	<b>[INFO] The source Oracle database role is PHYSICAL STANDBY.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-030862</b>	<b>[WARNING] The source Oracle database has the unknown database role <i>role_name</i>.</b>
Explanation:	The source Oracle database role must be either 'PRIMARY' or 'PHYSICAL STANDBY'.

User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-030863** **[WARNING] The source Oracle database has the unexpected database role code: *role\_code*. Role: *role\_name*. Data Replication will treat this role as 'PRIMARY'.**

Explanation: Data Replication encountered an internal error, and will treat the source Oracle database role as "PRIMARY".

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030864** **[ERROR] The Oracle Extractor encountered the beginning of the transaction with *XID transaction\_ID* at RBA *RBA* but this transaction is already open.**

Explanation: When parsing redo log records, the Oracle Extractor encountered a record for the beginning of the transaction with the specified transaction ID (XID). However, the Extractor already determined that this transaction is open. The Extractor cannot process multiple records that indicate the beginning of a transaction for the same transaction ID.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030865** **[ERROR] The Oracle Extractor could not record the start of a new transaction with *XID transaction\_ID* at RBA *RBA*.**

Explanation: While parsing redo log records at the specified RBA, the Oracle Extractor detected the start of a new transaction that has the specified transaction ID (XID). However, the Extractor could not record the start of this transaction in the internal structures that it uses to process DML, Commit, and Rollback operations because that transaction is already recorded as open. The Extractor continues processing.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030900** **[ERROR] An SQL error occurred when the Extractor tried to load Transaction Login User Name values from the configuration SQLite database into memory. Error: [*error\_code*] *error\_message*.**

Explanation: An SQL error occurred when the Oracle Extractor tried to load Transaction Login User Name values from the configuration SQLite database into memory.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030901** **[ERROR] An SQL error occurred when the Extractor tried to write Transaction Login User Name values to the configuration SQLite database. Error: [*error\_code*] *error\_message*.**

Explanation: An SQL error occurred when the Oracle Extractor attempted to write Transaction Login User Name values to the AuditUserName table in the configuration SQLite database at checkpoint time.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030902** **[ERROR] An SQL error occurred when he Extractor tried to delete all records from the AuditUserName table in the configuration SQLite database. Error: [*error\_code*] *error\_message*.**

Explanation: An SQL error occurred when the Oracle Extractor tried to delete Transaction Login User Names from the AuditUserName table in the configuration SQLite database before taking a checkpoint.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-030903</b>	<p><b>[ERROR] An internal error occurred. Data Replication cannot create the new AuditUserName table.</b></p> <p><b>Statement: <i>SQL_statement</i></b></p> <p><b>Error: <i>[sqlite_error_code] sqlite_error_message.</i></b></p> <p>Explanation: The Oracle Extractor encountered a SQLite error. Data Replication could not re-create the AuditUserName table in a configuration SQLite database in the upgraded format.</p> <p>User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-030910</b>	<p><b>[WARNING] The redo log file <i>file_name</i> does not include information about the redo log thread. The Extractor will skip this file.</b></p> <p>Explanation: In an Oracle Data Guard environment, the specified Oracle redo log file does not include the redo log thread number. As a result, the Extractor does not process the log file. This problem can occur if the Oracle standby instance was not configured correctly.</p> <p>User Response: Verify that the Oracle standby instance is configured correctly and that Oracle specifies the redo log thread in log files. If the problem persists, contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030911</b>	<p><b>[ERROR] The redo log file <i>file_name</i> is not valid because it does not include information about the redo log thread. The Extractor will skip this file.</b></p> <p>Explanation: In an Oracle Data Guard environment, the specified Oracle redo log file does not include the redo log thread number. As a result, the Extractor does not process the log file. This problem can occur if the Oracle standby instance was not configured correctly.</p> <p>User Response: Verify that the Oracle standby instance is configured correctly and that Oracle specifies the redo log thread in log files. If the problem persists, contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030930</b>	<p><b>[WARNING] Log switch detected. Online redo log file <i>file_name</i> with sequence number <i>sequence_number</i> for thread <i>redo_thread_ID</i> was overwritten. The current online redo log has sequence number <i>current_sequence_number</i>.</b></p> <p>Explanation: The Oracle Extractor detected that a log switch occurred. This message identifies the online redo log that was overwritten and the current online redo log with a new sequence number.</p> <p>User Response: If you run the Extractor in batch mode, restart the Extractor.</p>
<b>IDR-030935</b>	<p><b>[WARNING] The Oracle Extractor found unexpected values in the internal Oracle structure that describes distributed transaction IDs. See the log messages below for details.</b></p> <p>Explanation: The Oracle Extractor found unexpected values in the internal Oracle structure that describes distributed transaction IDs. See the log messages below for details.</p> <p>User Response: If the problem persists, contact Informatica Global Customer Support for assistance.</p>
<b>IDR-030940</b>	<p><b>[ERROR] The Oracle Extractor cannot find redo logs for the redo threads: <i>thread_IDs</i>.</b></p> <p>Explanation: The Oracle Extractor could not find redo logs for the specified redo threads. As a result, the Extractor ended.</p> <p>User Response: Ensure that the redo log files are available to the Extractor. Alternatively, run the Extractor with the SKIP_CONTINUITY_CHECK=Y command-line parameter. However, with this parameter, data loss might occur on the target.</p>



**IDR-030950**      **[ERROR] SQLite exception occurred when creating the table *table\_name* in the configuration SQLite database: *[error\_code] error\_message*.**

Explanation:      The Oracle Extractor failed to create the table in the configuration SQLite database because of the specified SQLite exception.

User Response:      Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-030951**      **[ERROR] SQLite exception occurred when reading data from the table *table\_name*: *[error\_code] error\_message*.**

Explanation:      The Oracle Extractor failed to read data from the table in the configuration SQLite database because of the specified SQLite exception.

User Response:      Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-030952**      **[ERROR] SQLite exception occurred when writing data to the table *table\_name*: *[error\_code] error\_message*.**

Explanation:      The Oracle Extractor failed to write data to a table in the configuration SQLite database because of the specified SQLite exception.

User Response:      Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-030953**      **[ERROR] The Extractor processed less data than expected from the SecureFile LOB column *column\_name* in the table *schema name.table name*. Thread: *thread\_ID*. RBA: *RBA*. LEN: *length\_in\_bytes*. VLD: *redo\_record\_type*.**

Explanation:      The Oracle Extractor processed less SecureFile LOB data than expected. This problem might occur because the specified LOB column uses unsupported SecureFile options, such as FILESYSTEM\_LIKE\_LOGGING or NOLOGGING.

User Response:      Perform one of the following actions::

- Unmap the specified LOB column.
- Specify the name of the table in the `extract.oracle.skip_lob_data_for_table` runtime parameter. With this setting, the Extractor replaces LOB data from the specified table with null values in the intermediate files.

**IDR-030960**      **[ERROR] Internal error. Oracle Extractor could not create the column *column\_name* in the MBUPieces table in the configuration SQLite database.**

**SQL statement: *SQL\_statement***

**SQLite error: *[error\_number] error\_message***

Explanation:      The Oracle Extractor failed to create the specified column in the MBUPieces table in the configuration SQLite database because of an SQLite error.

User Response:      Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-030970**      **[ERROR] Failed to reread the header of the log file *file\_name*.**

Explanation:      When the Oracle Extractor detected a log switch and started rereading redo log headers, it could not reread the header of the specified redo log file. As a result, the Extractor ended with this error message.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-030980 [ERROR] New redo thread *thread\_ID* was not found in the in-memory structure that contains the list of all redo threads**

Explanation: The Oracle Extractor encountered a TEM record for a new redo thread. However, the Extractor could not find the thread ID of the new redo thread in the in-memory structure that contains information about all of the redo threads. Consequently, the Extractor ends with this error message.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-030981 [ERROR] When the Oracle Extractor was reading the file *redo\_log\_file\_name* from Amazon RDS for Oracle, it encountered error: *error\_message***

Explanation: An error occurred when the Oracle Extractor was reading the specified redo log from an Amazon RDS for Oracle source.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030990 [ERROR] The Extractor failed to initialize the caching of redo log headers. The Extractor will continue processing redo logs without caching.**

Explanation: The Oracle Extractor could not initialize the caching of redo log headers. The Extractor will continue processing redo logs without caching.

User Response: Restart the Extractor. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-030991 [INFO] Total Average Cache statistics:**

| **AVG Inserts:** *average\_number\_of\_inserts*

| **AVG Hits:** *average\_number\_of\_cache\_hits*

| **AVG Misses:** *average\_number\_of\_misses*

| **AVG Ratio:** *average\_ratio* %%

| **Average time to get a cached header:** *average\_time\_to\_get\_header\_from\_cache* milliseconds

| **Average time to get a header from disk:** *average\_time\_to\_get\_header\_from\_disk* milliseconds

> **Average time to cache a header:** *average\_time\_to\_cache\_header* milliseconds

Explanation: This message is for informational purposes only.

User Response: No response is needed.

<b>IDR-031000</b>	<p><b>[WARNING] The Oracle Extractor detected a discontinuity in the list of redo logs to process for redo thread <i>thread_ID</i> that might be caused by a race condition.</b></p> <p><b>Last log in sequence: <i>last_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>. Thread disabled: <i>thread_ID</i>. High SCN: <i>high_SCN</i>.</b></p> <p><b>Next log in sequence: <i>next_log</i>. Log sequence number: <i>log_sequence_number</i>. Low SCN: <i>low_SCN</i>.</b></p>
Explanation:	The Oracle Extractor detected a discontinuity in the list of redo logs to process for the specified redo thread. The discontinuity might be caused by a race condition.
User Response:	No response is needed.
<b>IDR-031001</b>	<p><b>[WARNING] The Oracle Extractor detected an SCN discontinuity in the list of redo logs to process for redo thread <i>thread_ID</i>.</b></p> <p><b>Last log in sequence: <i>last_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>. Thread disabled: <i>thread_ID</i>. High SCN: <i>high_SCN</i>.</b></p> <p><b>Next log in sequence: <i>next_log</i>. Log sequence number: <i>log_sequence_number</i>. Low SCN: <i>low_SCN</i>.</b></p>
Explanation:	The Oracle Extractor detected an SCN discontinuity in the list of redo logs to process for the specified redo thread. This problem might occur because of corrupted redo logs, Oracle database errors, or an internal Data Replication error.
User Response:	Try to diagnose and correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031002</b>	<p><b>[ERROR] The Oracle Extractor detected a sequence discontinuity in the list of redo logs to process for the redo thread <i>thread_ID</i>.</b></p> <p><b>Last log in sequence: <i>last_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>. Thread disabled: <i>thread_ID</i>. High SCN: <i>high_SCN</i>.</b></p> <p><b>Next log in sequence: <i>next_log</i>. Log sequence number: <i>log_sequence_number</i>. Low SCN: <i>low_SCN</i>.</b></p> <p><b>Logs between the last log and next log are not available to the Extractor.</b></p>
Explanation:	The Oracle Extractor detected a log sequence discontinuity in the list of redo logs to process for the specified redo thread. The Extractor cannot access the redo logs between the specified last and next logs in the sequence.
User Response:	Ensure that these redo logs are available and then restart the Extractor.

<b>IDR-031003</b>	<p><b>[WARNING] The Oracle Extractor in continuous mode detected a discontinuity in the list of redo logs to process for the redo thread <i>thread_ID</i>.</b></p> <p><b>Last log in sequence: <i>file_name</i>. Log sequence number: <i>sequence_number</i>. Thread disabled: <i>thread_status</i>. High SCN: <i>SCN_value</i>.</b></p> <p><b>Next log in sequence: <i>file_name</i>. Log sequence number: <i>sequence_number</i>. Low SCN: <i>SCN_value</i>.</b></p> <p><b>An Oracle online log file switch might have occurred while the Extractor was building the list of logs.</b></p>
Explanation:	While the Oracle Extractor was running in continuous mode, it detected a discontinuity in the list of archived and online redo logs to process. Oracle might have switched the online redo log while the Extractor was building the list of logs. This problem should not occur during the next Extractor cycle.
User Response:	No response is needed.
<b>IDR-031004</b>	<p><b>[WARNING] The Oracle Extractor in batch mode detected a discontinuity in the list of redo logs to process for the redo thread <i>thread_ID</i>.</b></p> <p><b>Last log in sequence: <i>file_name</i>. Log sequence number: <i>sequence_number</i>. Thread disabled: <i>thread_status</i>. High SCN: <i>SCN_value</i>.</b></p> <p><b>Next log in sequence: <i>file_name</i>. Log sequence number: <i>sequence_number</i>. Low SCN: <i>SCN_value</i>.</b></p> <p><b>An Oracle online log file switch might have occurred while the Extractor was building the list of logs.</b></p>
Explanation:	While the Oracle Extractor was running in batch mode, it detected a discontinuity in the list of archived and online redo logs to process. Oracle might have switched the online redo log while the Extractor was building the list of logs. This problem should not re-occur after you restart the Extractor.
User Response:	Start the Extractor again to rebuild the list of archived and online redo logs. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031005</b>	<p><b>[ERROR] Internal error. Unhandled discrepancy in the list of redo logs to process.</b></p>
Explanation:	The Oracle Extractor ended with an internal error when building a list of the archived and online redo logs to process.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-031006</b>	<p><b>[ERROR] The Oracle Extractor encountered two archived redo logs with the same sequence number for the redo thread <i>thread_ID</i>.</b></p> <p><b>Last log in sequence: <i>last_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>.</b></p> <p><b>Next log in sequence: <i>next_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>.</b></p>
Explanation:	The Oracle Extractor encountered two archived redo logs with the same sequence number for the specified redo thread. As a result, the Extractor ended with this error message.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.

<b>IDR-031007</b>	<p><b>[ERROR] The Oracle Extractor encountered two online redo logs with the same sequence number for the redo thread <i>thread_ID</i>.</b></p> <p><b>Last log in sequence: <i>last_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>.</b></p> <p><b>Next log in sequence: <i>next_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>.</b></p>
Explanation:	The Oracle Extractor encountered two online redo logs with the same sequence number for the specified redo thread. As a result, the Extractor ended with this error message.
User Response:	Try to diagnose and correct the problem in the Oracle database. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031008</b>	<p><b>[ERROR] The Oracle Extractor encountered multiple redo log files for the redo thread <i>thread_ID</i> that have the same sequence number but different content.</b></p> <p><b>Last log in sequence: <i>last_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>.</b></p> <p><b>Next log in sequence: <i>next_log_in_sequence</i>. Log sequence number: <i>log_sequence_number</i>.</b></p>
Explanation:	The Oracle Extractor encountered multiple redo log files for the specified redo thread that have the same sequence number but different content. As a result, the Extractor ended with this error message. This problem might occur because of an internal Data Replication error or corrupted Oracle redo logs.
User Response:	Try to diagnose and correct the problem in the Oracle database. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031009</b>	<p><b>[INFO] The Oracle Extractor detected an archived redo log and online redo log that have the same sequence number for the redo thread <i>thread_ID</i>.</b></p> <p><b>Last log in sequence: %s. Log sequence number: %d.</b></p> <p><b>Next log in sequence: %s. Log sequence number: %d.</b></p>
Explanation:	The Oracle Extractor detected an archived redo log and online redo log that have the same sequence number for the specified redo thread. This situation is normal and can be handled by the Extractor automatically.
User Response:	No response is needed.
<b>IDR-031010</b>	<p><b>[ERROR] Internal error. The Oracle Extractor detected that an iterator for the list of redo log files is not reset to the first element.</b></p>
Explanation:	The Oracle Extractor ended with an internal error. An iterator for the internal data structure that contains the list of redo log files does not point to the beginning of the list.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-031012</b>	<p><b>[INFO] The Oracle Extractor is removing online redo log <i>file_name</i> from its processing queue to fix a minor log discontinuity issue. Slot <i>slot_number</i>.</b></p>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-031013</b>	<p><b>[INFO] The Oracle Extractor removed all online redo logs from its processing queue. Slot <i>slot_number</i>.</b></p>
Explanation:	The Oracle Extractor removed all online redo logs from its processing queue because the queue already contains archive redo logs with the same sequence numbers and for the same database incarnation.

User Response: No response is needed.

**IDR-031014** **[INFO] The Oracle Extractor is removing online redo logs *file\_name* and *file\_name* from its processing queue to fix a discontinuity that occurred because of a race condition. Slot *slot\_number*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-031015** **[WARNING] Internal error. An Oracle Extractor attempt to fix a redo log discontinuity did not change the processing queue.**

Explanation: The Oracle Extractor attempted to fix a redo log discontinuity. However, this attempt did not change the Extractor processing queue.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-031016** **[ERROR] The first available redo log for the next database incarnation does not have the expected sequence of 1. Thread: *thread\_ID*.**

**Redo log for the previous incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS timestamp: *timestamp\_value*.**

**Redo log for the next incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS timestamp: *timestamp\_value*.**

**These redo logs are archived. The next database incarnation is missing some redo logs.**

Explanation: After an Oracle RESETLOGS event, the first available redo log for the next database incarnation does not have the sequence number of 1 as expected. Both the redo log for the previous database incarnation and the first redo log for the next database incarnation are archived. Therefore, no race condition exists. As a result, some redo logs for the new database incarnation are missing.

User Response: Ensure that the Extractor has access to all of the redo logs for the next database incarnation, starting from the log sequence number of 1.

**IDR-031017** **[WARNING] The first online redo log for the next database incarnation does not have the expected sequence of 1. Possible cause is a race condition. Thread: *thread\_ID*.**

**Redo log for the previous incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS Timestamp: *timestamp\_value*.**

**Redo log for the next incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS Timestamp: *timestamp\_value*.**

Explanation: After an Oracle RESETLOGS event, the first online redo log for the next database incarnation does not have the sequence number of 1 as expected. This situation might occur because of a race condition. The Extractor filters out all online redo logs from its processing queue and then tries to continue processing.

User Response: No response is needed.

**IDR-031018** [ERROR] RESETLOGS SCN of the first redo log for the next database incarnation is greater than the Next SCN of the last redo log for the previous database incarnation. Some redo logs for the previous database incarnation are missing. Thread: *thread\_ID*.

**Redo log for the previous incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS Timestamp: *timestamp\_value*.**

**Redo log for the next incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS Timestamp: *timestamp\_value*.**

Explanation: After an Oracle RESETLOGS event, the Oracle Extractor detected that some of the redo log files for the previous database incarnation are missing.

User Response: Ensure that the Extractor has access to all of the redo logs in the previous database incarnation.

**IDR-031019** [WARNING] Missing redo logs for a database incarnation. Possible cause is a race condition. The "prev timestamp" value of the next incarnation does not match the "timestamp" value of the previous incarnation. Thread: *thread\_ID*.

**Redo log for the previous incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS Timestamp: *timestamp\_value*.**

**Redo log for the next incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS Timestamp: *timestamp\_value*.**

**The redo log for the new incarnation is online. The Extractor will try to remove the online redo logs for the new incarnation from its processing queue.**

Explanation: After a RESETLOGS event, the Oracle Extractor detected a database incarnation for which the redo logs are missing. This situation might occur because of a race condition. The Extractor will try to remove the online redo logs for the new incarnation from its processing queue to continue extraction processing.

User Response: No response is needed.

**IDR-031020** [ERROR] Missing redo logs for a database incarnation. The "prev timestamp" value of the next incarnation does not match the "timestamp" value of the previous incarnation. Thread: *thread\_ID*.

**Redo log for the previous incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS Timestamp: *timestamp\_value*.**

**Redo log for the next incarnation: *file\_name*. Sequence: *sequence\_number*. First SCN: *SCN\_value*. Next SCN: *SCN\_value*. RESETLOGS SCN: *SCN\_value*. RESETLOGS Timestamp: *timestamp\_value*.**

**The redo log for the new incarnation is archived.**

Explanation: After a RESETLOGS event, the Oracle Extractor detected a database incarnation for which the redo logs are missing.

User Response: Ensure that the Extractor has access to the redo logs that are missing between the specified redo log files. Then restart the Extractor.

<b>IDR-031021</b>	<p><b>[ERROR] Internal error. The Oracle Extractor failed to get information about the missing database incarnation with SCN <i>SCN_value</i>.</b></p> <p>Explanation: The Oracle Extractor could not get information about the missing database incarnation with the specified SCN value.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-031022</b>	<p><b>[ERROR] Internal error. The Oracle Extractor could not filter out a redo log record because no redo logs are associated with the current redo parser. Current redo parser belongs to thread <i>thread_ID</i>.</b></p> <p>Explanation: The Oracle Extractor failed to filter out a redo log record because of an internal error. The current redo parser for the specified thread is not associated with any redo logs.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-031023</b>	<p><b>[ERROR] Internal error. The Oracle Extractor could not get the allowed SCN range for the database incarnation from the current redo log.</b></p> <p><b>Log file dump: <i>log_file_dump</i></b></p> <p><b>Current incarnation map: <i>incarnation_map</i></b></p> <p>Explanation: The Oracle Extractor failed to get the allowed SCN range for the database incarnation from the current redo log because of an internal error. This message includes a dump of the current redo log for diagnostic use.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-031024</b>	<p><b>[ERROR] Internal error. The Oracle Extractor could not filter out a redo log record because the record is not associated with a redo log parser.</b></p> <p><b>Dump of the current redo log file: <i>redo_log_dump</i></b></p> <p>Explanation: The Oracle Extractor failed to filter out a redo record because of an internal error. The record is not associated with any redo log parser. This message includes a dump of the current redo log for diagnostic use.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-031025</b>	<p><b>[INFO] After a RESETLOGS event, the Oracle Extractor switched to the new database incarnation. RESETLOGS SCN for the previous incarnation: <i>RESETLOGS_SCN</i>. RESETLOGS SCN for the new incarnation: <i>RESETLOGS_SCN</i>. Associated thread ID: <i>thread_ID</i>. Redo log sequence: <i>sequence_number</i>.</b></p> <p>Explanation: This message is for informational purposes only.</p> <p>User Response: No response is needed.</p>
<b>IDR-031026</b>	<p><b>[ERROR] An SQLite error occurred when the Oracle Extractor saved information about the current incarnation to the configuration SQLite database.</b></p> <p><b>Error code: <i>error_code</i></b></p> <p><b>Error message: <i>error_message</i></b></p> <p><b>SQL statement: <i>SQL_statement</i></b></p> <p>Explanation: The Oracle Extractor could not save information about the current database incarnation to the configuration SQLite database because of the specified SQLite error. Extractor processing ended.</p>



User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-031027</b>	<b>[WARNING] The Oracle Extractor received more than one row when it requested the current RESETLOGS value from the configuration SQLite database.</b>
Explanation:	An internal error occurred when the Oracle Extractor requested the current RESETLOGS value from the configuration SQLite database. The SQLite database returned more than one row. The Extractor will use the first row.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031028</b>	<b>[ERROR] An SQLite error occurred when the Oracle Extractor read information about the current incarnation from the configuration SQLite database.</b>
	<b>Error code: <i>error_code</i></b>
	<b>Error message: <i>error_message</i></b>
	<b>SQL statement: <i>SQL_statement</i></b>
Explanation:	The Oracle Extractor could not read information about the current database incarnation from the configuration SQLite database because of the specified SQLite error. Extractor processing ended.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-031029</b>	<b>[ERROR] Encountered redo log <i>file_name</i> for the thread %d that contains the redo record for the Extractor Start Point <i>SCN_value</i>. However, this redo record belongs to the next incarnation <i>next_database_incarnation</i>. Consequently, the Extractor Start Point value is beyond the RESETLOGS boundary in the incarnation <i>current_database_incarnation</i>.</b>
Explanation:	The Oracle Extractor Start Point value is beyond the RESETLOGS boundary in the database incarnation that the Data Replication Console identified as containing the Start Point. This error might have occurred because the Data Replication Console identified an incorrect database incarnation for the specified Start Point.
User Response:	Perform the following steps: <ol style="list-style-type: none"> <li>1. In the Data Replication Console, open the replication configuration in Edit mode.</li> <li>2. Save the replication configuration.</li> </ol> <p>The Data Replication Console will determine the correct database incarnation for the specified Extractor Start Point.</p>
<b>IDR-031030</b>	<b>[WARNING] The Oracle Extractor cannot find the redo log file for thread <i>thread_ID</i>, sequence <i>sequence_number</i>, RESETLOGS SCN <i>SCN_value</i>. This redo log file has not been parsed to the end.</b>
Explanation:	The Oracle Extractor cannot find the specified redo log file to complete parsing the file.
User Response:	To continue extraction processing, make the specified redo log file available to the Extractor.
<b>IDR-031031</b>	<b>[INFO] The Oracle Extractor suppressed the error about a missing database incarnation because of the <i>parameter_value</i> value of the runtime parameter <i>parameter_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-031032</b>	<b>[ERROR] A Data Replication backward compatibility error might have occurred. If Data Replication was upgraded from version 9.6.4 or earlier and none of the redo log files are missing, use the runtime parameter <i>runtime_parameter_name</i> to ignore this error.</b>
Explanation:	This message is for informational purposes only.
User Response:	To continue replication, use the specified parameter to ignore this error or ensure that all of the redo log files are available to the Extractor.
<b>IDR-031033</b>	<b>[INFO] All open transactions have been rolled back.</b>
Explanation:	The Oracle Extractor rolled back all open transactions before switching to the new database incarnation.
User Response:	No response is needed.
<b>IDR-031034</b>	<b>[INFO] The Oracle Extractor switched to the new database incarnation while getting the next redo log. RESETLOGS SCN for the previous incarnation: <i>RESETLOGS_SCN</i>. RESETLOGS SCN for the new incarnation: <i>RESETLOGS_SCN</i>. Associated thread ID: <i>thread_ID</i>. Redo log sequence: <i>sequence_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-031035</b>	<b>[WARNING] The Oracle Extractor skipped processing the redo log file <i>file_name</i> that belongs to the previous database incarnation. All redo records in this file have SCN values that are greater than the RESETLOGS SCN of the next incarnation.</b>  <b>Redo log attributes: Thread: <i>thread_ID</i>. Sequence: <i>sequence_number</i>. First SCN: <i>SCN_value</i>. Next SCN: <i>SCN_value</i>. RESETLOGS SCN: <i>SCN_value</i>.</b>  <b>RESETLOGS SCN of the next database incarnation: <i>SCN_value</i>.</b>
Explanation:	The Oracle Extractor did not process the specified redo log file because all of the redo records in this file belong to the previous database incarnation.
User Response:	No response is needed.
<b>IDR-031036</b>	<b>[WARNING] The Oracle Extractor skipped processing the rest of the redo records in the log file <i>file_name</i>. These records belong to the previous database incarnation with RESETLOGS SCN <i>SCN_value</i>.</b>  <b>The next incarnation starts from SCN <i>SCN_value</i>.</b>  <b>SCN of the last parsed redo record in the previous incarnation: <i>SCN_value</i>.</b>
Explanation:	The Oracle Extractor did not process the rest of the redo records in the specified redo log file because these records belong to the previous database incarnation.
User Response:	No response is needed.
<b>IDR-031037</b>	<b>[ERROR] Failed to merge incarnation maps. Current incarnation map: <i>incarnation_map</i></b>
Explanation:	The Extractor failed to merge incarnation maps. This error might occur because of discrepancies in the lists of redo log for redo threads.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-031038</b>	<p><b>[ERROR] Overlapping values of the parameters <i>parameter_name</i> and <i>parameter_name</i>.</b></p> <p>Explanation: One or multiple redo threads are included into the lists of online threads and offline threads. The values of these parameters must not overlap.</p> <p>User Response: Perform the following steps:</p> <ol style="list-style-type: none"> <li>1. In the Data Replication Console, open the replication configuration in Edit mode.</li> <li>2. On the <b>Map Tables</b> tab, click <b>Configure Start Point</b>.</li> <li>3. Reset the Extractor Start Point.</li> <li>4. Set the Extractor Start Point back to the required SCN value. <p style="margin-left: 20px;"><b>Note:</b> If you previously set this field to Default, skip this step.</p> </li> <li>5. Save the replication configuration.</li> </ol> <p>The Data Replication Console will determine the correct database incarnation for the specified Extractor Start Point.</p>
<b>IDR-031039</b>	<p><b>[ERROR] Internal error occurred when the Extractor requested the states of RAC redo threads.</b></p> <p>Explanation: An internal error occurred when the Oracle Extractor requested the states of redo threads in a RAC environment.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-031040</b>	<p><b>[ERROR] Encountered multiple database incarnations that have the same RESETLOGS SCN <i>SCN_value</i>.</b></p> <p><b>Thread: <i>thread_ID</i>.</b></p> <p><b>Redo log for the previous incarnation: <i>file_name</i>. Sequence: <i>sequence_number</i>. First SCN: <i>SCN_value</i>. Next SCN: <i>SCN_value</i>. RESETLOGS SCN: <i>SCN_value</i>. RESETLOGS timestamp: <i>timestamp_value</i>.</b></p> <p><b>Redo log for the next incarnation: <i>file_name</i>. Sequence: <i>sequence_number</i>. First SCN: <i>SCN_value</i>. Next SCN: <i>SCN_value</i>. RESETLOGS SCN: <i>SCN_value</i>. RESETLOGS timestamp: <i>timestamp_value</i>.</b></p> <p>Explanation: The Oracle Extractor encountered multiple database incarnations that have the same RESETLOGS SCN. This situation might occur if the source database is restored multiple times to the same point. The Extractor cannot continue processing the redo logs and ends with this error message.</p> <p>User Response: Ensure that the redo logs for all intermediate incarnations that have a RESETLOGS SCN that matches the first reported RESETLOGS SCN in this message are not available to the Extractor. Then start the Extractor again.</p>
<b>IDR-031041</b>	<p><b>[ERROR] The Extractor encountered redo logs for multiple database incarnations. However, the configuration does not contain RESETLOGS SCN and RESETLOGS timestamp values for these incarnations. Refresh the configuration in the Data Replication Console.</b></p> <p>Explanation: The Oracle Extractor encountered redo logs for multiple database incarnations. However, the replication configuration does not contain the RESETLOGS SCN and RESETLOGS timestamp values for these incarnations. This error might occur after upgrading Data Replication during the first run of the Extractor.</p> <p>User Response: Refresh the configuration in the Data Replication Console.</p>

<b>IDR-031044</b>	<p><b>[WARNING] The log file <i>log_file</i> at thread <i>thread_ID</i> is corrupted.</b></p> <p><b>Expected sequence at RBA: <i>RBA</i> is <i>expected_sequence_number</i>. Actual sequence: <i>actual_sequence_number</i>.</b></p> <p>Explanation: The Extractor encountered an unexpected sequence number in the specified redo log.</p> <p>User Response: No response is needed.</p>
<b>IDR-031045</b>	<p><b>[WARNING] Could not read the online redo log file <i>online_redo_log_file</i>. The system user might not have the required permissions to read this file.</b></p> <p>Explanation: The Oracle Extractor could not read the specified online redo log file.</p> <p>User Response: Ensure that the system user under which the Oracle Extractor runs has the permissions to read online redo log files.</p>
<b>IDR-031046</b>	<p><b>[WARNING] Could not open the redo log file <i>redo_log</i>.</b></p> <p>Explanation: The Oracle Extractor could not open the specified archived redo log file.</p> <p>User Response: Perform the following steps:</p> <ol style="list-style-type: none"> <li>1. Ensure that the system user under which the Oracle Extractor runs has the permissions to read the archived redo log files.</li> <li>2. Ensure that the specified redo log file exists.</li> <li>3. Ensure that the replication configuration specifies the correct location for the archived redo log files.</li> </ol>
<b>IDR-031047</b>	<p><b>[INFO] The Oracle Extractor switched from the redo log <i>redo_log</i> to redo log <i>redo_log</i> with a lower priority. Log group ID: <i>log_group_ID</i>.</b></p> <p>Explanation: A group ID is a set of redo logs that have the same values of Resetlogs ID, Thread, and Sequence. Each redo log in this group has a priority: a numerical property that defines the order of redo logs within a group. If the Oracle Extractor cannot use redo logs that have the highest priority, it switches to a redo log that has a lower priority.</p> <p>User Response: No response is needed.</p>
<b>IDR-031048</b>	<p><b>[WARNING] The Oracle Extractor failed to switch from the redo log <i>redo_log</i> to redo log <i>redo_log</i> with a lower priority. Log group ID: <i>log_group_ID</i>.</b></p> <p>Explanation: The Oracle Extractor failed to open the lower-priority redo log to which it tried to switch from the specified redo log file. The Oracle Extractor will try to switch to the redo log with a lower priority.</p> <p>User Response: Perform the following steps:</p> <ol style="list-style-type: none"> <li>1. Ensure that the system user under which the Oracle Extractor runs has the permissions to read the archived redo log files.</li> <li>2. Ensure that the specified redo log file exists.</li> <li>3. Ensure that the replication configuration specifies the correct location for the archived redo log files.</li> <li>4. Analyze the accompanying log messages to diagnose and correct the error.</li> <li>5. If the problem persists, contact Informatica Global Customer Support for assistance.</li> </ol>

<b>IDR-031049</b>	<b>[WARNING] The log group <i>group_ID</i> does not have redo logs with a lower priority.</b>
Explanation:	The Oracle Extractor cannot switch to a redo log with a lower priority because the current redo log has the lowest priority in the specified log group.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the system user under which the Oracle Extractor runs has the permissions to read the specified redo log file.</li> <li>• If the problem persists, contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-031065</b>	<b>[INFO] File <i>file_name</i> is a RMAN backup set container. The Extractor does not parse redo logs that are in a backup set container.</b>
Explanation:	The Extractor detected that the specified file is a RMAN backup set container. This file will be removed from the Extractor processing queue. The Extractor does not process container files by default.
User Response:	If you want the Extractor to process backup set container files, set the <code>extract.oracle.bsc.enable</code> runtime parameter to 1.
<b>IDR-031066</b>	<b>[INFO] File <i>file_name</i> is a RMAN backup set container. The Extractor will include the redo logs from this container in its processing queue.</b>
Explanation:	The Extractor identified the specified file as a RMAN backup set container. The Extractor will remove the container file from its processing queue. However, the Extractor will add the redo logs that are extracted from the container file to its processing queue.
User Response:	No response is needed. If you do not want to process redo logs that are in backup set containers, set the <code>extract.oracle.bsc.enable</code> runtime parameter to 0.
<b>IDR-031067</b>	<b>[WARNING] The Extractor could not prepare the RMAN backup set container <i>container</i> for index building. The Extractor will skip the processing of this container.</b>
Explanation:	The Extractor could not build an index for the specified RMAN backup set container. An index is required to process the redo logs in the container. Consequently, the Extractor cannot process the redo logs.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. Ensure that the user under which the Extractor runs has the required file system permissions. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031068</b>	<b>[WARNING] The index for a RMAN backup set container includes more entries than expected: <i>number_of_entries</i> instead of <i>expected_number_of_entries</i>. The container file <i>file_name</i> might be corrupted.</b>
Explanation:	The Extractor has found discrepancies in the internal structure of the specified backup set container file and cannot continue processing the file.
User Response:	Ensure that the user under which the Extractor runs has the required file system permissions. Also ensure that the file is a backup set container. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031069</b>	<b>[WARNING] Internal error. The request to read the log file header block (#0) from a RMAN backup set container fails because the Extractor does not support this type of request type.</b>
Explanation:	The Extractor cannot read the log file header block (#0) from a RMAN backup set container file. This action is not supported.

User Response:	Contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.
<b>IDR-031070</b>	<b>[WARNING] The Extractor could not read the headers from the RMAN backup set container file <i>file_name</i>. The Extractor skips the processing of this file.</b>
Explanation:	The Extractor could not read the headers from the specified RMAN backup set container file.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. Ensure that the user under which the Extractor runs has the required file system permissions. Verify that the specified file is a backup set container. Also verify that the Oracle source and the archived redo log location are correctly configured. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031071</b>	<b>[ERROR] Internal error. The buffer size <i>buffer_size</i> is less than the block size <i>block_size</i> of a redo log entry.</b>
Explanation:	The block size of a redo log entry in a RMAN backup set container is greater than the in-memory buffer size.
User Response:	Contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.
<b>IDR-031072</b>	<b>[ERROR] Internal error. The requested redo log entry with the ID <i>redo_log_entry_ID</i> is not in the RMAN backup set container <i>backup_set_container</i>.</b>
Explanation:	The Extractor requested the redo log entry with specified ID but that redo log entry does not exist in the RMAN backup set container.
User Response:	Contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.
<b>IDR-031073</b>	<b>[ERROR] Internal error. The Extractor failed to start a thread for building a backup set index.</b>
Explanation:	Internal error. The Extractor requested a redo log block from a RMAN backup set container. To read redo log blocks, the Extractor requires an index for the backup set. However, the Extractor could not start a thread for building the index.
User Response:	Contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.
<b>IDR-031074</b>	<b>[INFO] The Extractor raised the priority of the index-building job for the backup set container <i>file_name</i> to get the redo log index for entry <i>#entry_ID</i>.</b>
Explanation:	The Extractor moved the index-building job for the specified backup set container to a higher priority queue so that it can get the redo log index for the specified log entry.
User Response:	No response is needed.
<b>IDR-031075</b>	<b>[INFO] The Extractor is pausing until the index is built for the redo log entry <i>#entry_ID</i> in the RMAN backup set container <i>file_name</i>.</b>
Explanation:	The Extractor process is blocked until the index is built for the specified redo log entry in the RMAN backup set container.
User Response:	No response is needed.

<b>IDR-031076</b>	<b>[ERROR] Internal error. The Extractor did not find the block <i>block_ID</i> for the redo log entry <i>log_entry</i> in the backup set container <i>file_name</i>.</b>
Explanation:	The Extractor requested the specified block for the redo log entry but that block is not in the index.
User Response:	Contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.
<b>IDR-031077</b>	<b>[ERROR] Internal error. The requested redo log entry with the ID <i>entry_ID</i> is not in the RMAN backup set container <i>file_name</i>.</b>
Explanation:	The Extractor requested the redo log entry with the specified ID from the RMAN backup set container. However, the backup set container does not contain this entry.
User Response:	Contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.
<b>IDR-031078</b>	<b>[INFO] The Extractor canceled index building for the RMAN backup set container <i>file_name</i> because the container does not include redo log entries for replication.</b>
Explanation:	The Extractor canceled building an index for the specified RMAN backup set container because this container does not include the redo log entries that are required for data replication.
User Response:	No response is needed.
<b>IDR-031079</b>	<b>[WARNING] Internal error. The Extractor could not start a thread to build indexes for an RMAN backup set container.</b>
Explanation:	The Extractor could not start a thread to build indexes for a backup set container.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-031080</b>	<b>[ERROR] The Extractor cannot read block #<i>block_ID</i> in the RMAN backup set container <i>file_name</i> because the block has the flag <i>0xflag</i> instead of the expected flag <i>0x01</i>.</b>
Explanation:	The Extractor failed to read a redo log block from the specified RMAN backup set container because the block has an unexpected flag. The failure can occur when the backup set container is corrupted or has an unknown format.
User Response:	Unable to render embedded object: File (support) not found. Provide the backup set container file, if possible.
<b>IDR-031081</b>	<b>[ERROR] The Extractor cannot read block #<i>block_ID</i> in the RMAN backup set container <i>file_name</i> because the block has the flag <i>0xflag</i> instead of the expected flag <i>0x03</i>.</b>
Explanation:	The Extractor failed to read a redo log block from the specified RMAN backup set container because the block has an unexpected flag. The failure can occur when the backup set container is corrupted or has an unknown format.
User Response:	Unable to render embedded object: File (support) not found. Provide the backup set container file, if possible.
<b>IDR-031082</b>	<b>[ERROR] The Extractor could not read the redo log block #<i>block_ID</i> at offset <i>offset</i> from the RMAN backup set container <i>file_name</i>.</b>
Explanation:	The Extractor could not read the specified block from the RMAN backup set container. The backup set container might be corrupted, or the system user under which the Extractor runs might not have permissions that allow read access to this file.

User Response: Ensure that the system user under which the Extractor runs has permissions that allow read access to the backup set container. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.

**IDR-031083 [ERROR] Invalid checksum *checksum* for the block #*block\_ID* in the RMAN backup set container *file\_name*.**

Explanation: The Extractor encountered a block that has an invalid checksum value in the RMAN backup set container. The situation can occur when the block is corrupted.

User Response: Ensure that Oracle can unpack the backup set container. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.

**IDR-031084 [ERROR] Internal error. The Extractor could not write a block that has the flag 0x%02x instead of the expected flag 0x01 to the file *file\_name*.**

Explanation: The Extractor encountered an unexpected flag in a block header when it tried to unpack a redo log from a RMAN backup set container.

User Response: Contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.

**IDR-031085 [ERROR] The Extractor could not write the header of the block #*block\_ID* to the redo log file *file\_name*.**

Explanation: The Extractor could not write the header of the specified block to the specified redo log.

User Response: Ensure that the system user under which the Oracle Extractor runs has permissions that allow write access to the specified redo log file. Also ensure that available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

**IDR-031086 [ERROR] The Extractor could not write the block #*block\_ID* to the redo log file *file\_name*.**

Explanation: The Extractor failed to write the contents of the specified block to the redo log file.

User Response: Ensure that the system user under which the Oracle Extractor runs has permissions that allow write access to the specified file. Also ensure that the available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

**IDR-031087 [ERROR] The Extractor could not reposition to offset *offset* in the file *file\_name* to write a redo log file header.**

Explanation: The Extractor could not change the cursor position in the specified file to write a redo log file header.

User Response: Ensure that the system user under which the Oracle Extractor runs has permissions that allow write access to the specified file. Also ensure that the available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

**IDR-031088 [ERROR] The Extractor could not write a block with a redo log file header to the file *file\_name*.**

Explanation: The Extractor could not write a redo log file header to the specified file.



User Response: Ensure that the system user under which the Oracle Extractor runs has permissions that allow write access to the specified file. Also ensure that the available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

**IDR-031089 [ERROR] Checksum of the block #*block\_ID* to be written to the file *file\_name* has the invalid value of 0x%02x.**

Explanation: The Extractor detected that the specified block has an invalid checksum value. The backup set container that contains the specified file might be corrupted.

User Response: Verify that the configuration of the Oracle source and archived redo log location is correct. Also ensure that the specified locations contain only backup set containers or redo logs. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

**IDR-031090 [ERROR] The Extractor could not write a file header block at offset 0 to the file *file\_name*.**

Explanation: The Extractor could not write a file header block at offset 0 to the specified file.

User Response: Ensure that the system user under which the Oracle Extractor runs has permissions that allow write access to the specified file. Also ensure that the available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

**IDR-031091 [ERROR] The Extractor could not write a stub block with a redo log file header at offset *offset* to the file *file\_name*.**

Explanation: The Extractor could not write a stub block with a redo log file header the specified offset to the redo log file.

User Response: Ensure that the system user under which the Oracle Extractor runs has permissions that allow write access to the specified file. Also ensure that the available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

**IDR-031092 [ERROR] The Extractor could not read the block 0 from the RMAN backup set container file *file\_name*.**

Explanation: The Extractor could not read the file header that is always located at offset 0 from the RMAN backup set container file.

User Response: Ensure that the system user under which the Oracle Extractor runs has permissions that allow read access to the specified file. Also ensure that the available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

**IDR-031093 [ERROR] The Extractor could not read a backup set header from the RMAN backup set container file *file\_name*.**

Explanation: The Extractor could not read a backup set header from the backup set container file. The header contains information that is required to work with the container.

User Response: Ensure that the system user under which the Oracle Extractor runs has permissions that allow read access to the specified file. Also ensure that the available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file that contains the specified redo log, if possible.

<b>IDR-031094</b>	<b>[ERROR] The Extractor could not read the block header at offset <i>offset</i> from the RMAN backup set container <i>file_name</i>.</b>
Explanation:	The Extractor could not read the backup set header at the specified offset from the RMAN backup set container file. The header contains information that the Extractor requires to work with this container.
User Response:	Ensure that the system user under which the Oracle Extractor runs has permissions that allow read access to the specified container file. Also ensure that the available disk space is sufficient. If the problem persists, contact Informatica Global Customer Support for assistance. Provide the backup set container file, if possible.
<b>IDR-031095</b>	<b>[WARNING] The Extractor could not prepare the redo log file '<i>%s</i>' for reading.</b>
Explanation:	The Extractor could not prepare the specified redo log for reading.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-031096</b>	<b>[INFO] The Extractor determined that the block size of the RMAN backup set container <i>file_name</i> is <i>block_size</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-031100</b>	<b>[ERROR] Internal error. The Extractor encountered invalid redo log poll data for the <i>log_file_name</i> log file. Last parsed SCN: <i>last_redo_change_SCN</i>. End block: <i>end_block</i>. Last checkpoint rba: <i>last_checkpoint_rba</i>. Last checkpoint SCN: <i>last_checkpoint_scn</i>.</b>
Explanation:	The Extractor encountered invalid redo log poll data for the specified log file. The Extractor does not write the data to the OracleRedoLogFilePoll table in the configuration SQLite database.
User Response:	Restart the Extractor. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-031155</b>	<b>[INFO] The Extractor skips processing the backup set container <i>file_name</i> because it is <i>container_type</i>. Backup set header flags value: <i>flag_value</i>. Encryption flag value: <i>flag_value</i>.</b>
Explanation:	Data Replication does not support compressed or encrypted backup set containers. This message specifies the type of the backup set container and includes flag values from the backup set header for debugging purposes.
User Response:	No response is needed.
<b>IDR-031156</b>	<b>[WARNING] The Extractor failed to build an index for the redo log <i>redo_log_name</i> in the container <i>container_file_name</i>. Consequently, the Extractor could not read block #<i>block_ID</i>.</b>
Explanation:	The Extractor could not build an index for the specified redo log. Consequently, the Extractor could not read the specified block from this log.
User Response:	Ensure that the system user under which the Oracle Extractor runs has permissions that allow read access to the specified file. Also ensure that the specified backup set container is not corrupted.
<b>IDR-031200</b>	<b>[ERROR] The Extractor encountered an error when closing the redo log file <i>redo_log_file_name</i> for an Amazon RDS for Oracle source. Error: <i>error_message</i></b>
Explanation:	An error occurred when the Oracle Extractor was closing the specified redo log for an Amazon RDS for Oracle source. This message includes the error message that was returned.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-031201 [ERROR] The connection between the Extractor and Amazon RDS for Oracle instance was dropped because of error: *error\_message***

Explanation: The connection between the Extractor and Amazon RDS for Oracle instance was dropped because of the specified Oracle error.

User Response: Review the error explanation in the Amazon RDS for Oracle documentation. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-031202 [INFO] Attempt *attempt\_number* to connect to the Amazon RDS for Oracle instance.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-031203 [ERROR] The Extractor connection to the Amazon RDS for Oracle instance was dropped and cannot be restored.**

Explanation: The Extractor cannot reconnect to the Amazon RDS for Oracle instance after the connection was dropped.

User Response: Ensure that the connection details in the replication configuration are correct. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-031210 [INFO] The Extractor encountered a bad block in the online redo log file *file\_name*. Attempt *current\_attempt* of *maximum\_attempts* to re-read this redo log file.**

Explanation: The Extractor encountered a bad block in the specified redo log file.

User Response: No response is needed.

**IDR-031220 [INFO] The Oracle Extractor detected a log switch. The online log *log\_file\_name* with sequence number *sequence\_number* for thread *thread\_number* was overwritten. The Extractor processed *number\_of\_blocks\_read* blocks of *number\_of\_blocks\_written*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-031221 [INFO] The Extractor failed to get the list of archived redo logs from the Amazon RDS for Oracle instance. Attempt *current\_attempt* of *maximum\_attempts* to re-read the list. The Extractor waits *time* seconds before making the next attempt to get the list.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-031222 [ERROR] The Extractor failed to get the list of archived redo logs from the Amazon RDS for Oracle instance.**

Explanation: The Extractor failed to get the list of archived redo logs from an Amazon RDS for Oracle instance and ends with this error message.

User Response: To continue data replication, restart the Extractor. You can also increase the value of the `extract.oracle.rds.fetch_archive_log_list_attempts` runtime parameter to increase the maximum number of times that the Oracle Extractor retries the request for the list of archived redo log files from the Amazon RDS for Oracle instance. This error might occur if multiple Oracle Extractors extract data from an Amazon RDS for Oracle instance at the same time.

# CHAPTER 7

## IDR-050001 to IDR-053223

This chapter includes the following topic:

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## IDR-050001 to IDR-053223

<b>IDR-050001</b>	<b>[ERROR] Could not retrieve metadata about the LOB fragments from the configuration SQLite database because of the following error: <i>SQLite_error_code - SQLite_message</i></b>
Explanation:	The Extractor failed to retrieve metadata about the LOB fragments from the configuration SQLite database because of the specified SQLite error.
User Response:	Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-050002</b>	<b>[ERROR] Could not write metadata about the LOB fragments to the configuration SQLite database because of the following error: <i>SQLite_error_code - SQLite_message</i></b>
Explanation:	The Extractor failed to write metadata about the LOB fragments to the configuration SQLite database because of the specified SQLite error.
User Response:	Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-050003</b>	<b>[ERROR] Could not access the configuration SQLite database <i>configuration_name</i> because of the following error: <i>SQLite_error_code - SQLite_message</i></b>
Explanation:	The Extractor failed to access the configuration SQLite database <i>configuration_name</i> because of the specified SQLite error.
User Response:	Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-050004</b>	<b>[ERROR] Could not initialize the 'LSNReader' instance that is used to determine the synchronization LSN value.</b>
Explanation:	Could not initialize the 'LSNReader' instance that is used to determine the synchronization LSN value.

User Response: Verify that the auxiliary table that is used to determine the synchronization LSN value exists. Analyze the accompanying log messages to diagnose and correct the error.

**IDR-050006 [ERROR] Could not flush the DDL transactions and the Sync LSN value to the configuration SQLite database.**

Explanation: The Extractor failed to flush the DDL transactions or the Sync LSN value to the configuration SQLite database.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-050007 [ERROR] Could not retrieve the sequence number of the last intermediate file from the configuration SQLite database *configuration\_name* because of the following error: *SQLite\_error\_code - SQLite\_message***

Explanation: The Extractor failed to retrieve the sequence number of the last intermediate file from the specified configuration SQLite database because of the specified error.

User Response: Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-050008 [ERROR] Could not generate an XML configuration file based on the configuration SQLite database to which the DDL changes were flushed.**

Explanation: The Extractor that was started in Local mode captured the DDL operations and added these DDL changes to the configuration SQLite database. However, the Extractor failed to generate an XML configuration file based on the configuration SQLite database to which the DDL changes were flushed.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-050009 [ERROR] The thread 'Db2LogProcessorTask' received an incorrect message from the thread 'Db2LogReaderTask'.**

Explanation: Internal error. The thread 'Db2LogProcessorTask' received an incorrect message from the thread 'Db2LogReaderTask'.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-050010 [ERROR] An OTL error occurred during DB2 Extractor processing:**

**Message: *OTL\_error\_message***

**SQL statement: *SQL\_statement***

**SQL state: *SQL\_state***

**Variables information: *variables\_information***

Explanation: The DB2 Extractor ended with the specified OTL error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-050012 [ERROR] Could not finalize the intermediate file.**

Explanation: The Extractor could not finalize the intermediate file. The name of the intermediate file is included in the preceding log messages.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

<b>IDR-050013</b>	<b>[ERROR] Could not write statistics for the intermediate file to the configuration SQLite database because of the following error: <i>SQLite_error_code - SQLite_message</i></b>
Explanation:	The Extractor could not write statistics for the intermediate file to the configuration SQLite database because of the specified SQLite error.
User Response:	Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-050015</b>	<b>[ERROR] An error occurred in the function 'GetNextLogFileReadSequenceNumber()'. The Extractor failed to get the next sequence number for the intermediate file from the configuration SQLite database <i>configuration_name</i> because of the following error: <i>SQLite_error_code - SQLite_message</i></b>
Explanation:	An error occurred in the function 'GetNextLogFileReadSequenceNumber()'. Could not get the next sequence number for the intermediate file from the specified configuration SQLite database because of the specified error.
User Response:	Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-050016</b>	<b>[ERROR] An error occurred in the function 'GetIntFileSequenceNumber()'. Could not get the next sequence number for the intermediate file from the configuration SQLite database <i>configuration_name</i> because of the following error: <i>SQLite_error_code - SQLite_message</i></b>
Explanation:	An error occurred in the function 'GetIntFileSequenceNumber()'. Could not get the next sequence number for the intermediate file from the specified configuration SQLite database because of the following error: <i>SQLite_error_code - SQLite_message</i>
User Response:	Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-050017</b>	<b>[ERROR] Could not switch the intermediate file because the 'RedoParserMetas' instance is empty.</b>
Explanation:	The Extractor failed to switch the intermediate file because the 'RedoParserMetas' instance is empty. The configuration SQLite database might be corrupted.
User Response:	Verify that the configuration SQLite database is not corrupted. Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-050018</b>	<b>[ERROR] Could not open the intermediate file for writing.</b>
Explanation:	The Extractor failed to open the intermediate file for writing.
User Response:	Verify that the system user that the Extractor runs under can access the specified file. Verify that the specified file is not corrupted.
<b>IDR-050019</b>	<b>[ERROR] Could not set the pointer to the offset position in the intermediate file.</b>
Explanation:	The Extractor failed to set the pointer to the offset position in the intermediate file.
User Response:	Verify that the system user that the Extractor runs under can access the specified file. Verify that the specified file is not corrupted.

<b>IDR-050020</b>	<b>[ERROR] The number of log records in the buffer exceeds the maximum number of records for the buffer. The number of records in the buffer is <i>record_number</i>. The maximum number of records is <i>maximum_record_number</i>. Verify that the endianness type in the configuration matches the endianness type of the DB2 system.</b>
Explanation:	The Extractor thread that reads the log provided the buffer with the log records to another Extractor thread that parses these records. However, the number of log records in the buffer exceeds the maximum number of records for the buffer. Verify that the endianness type in the configuration matches the endianness type of the DB2 system.
User Response:	Verify that the endianness type that is specified in the replication configuration matches the endianness type of the DB2 system.
<b>IDR-050021</b>	<b>[ERROR] Received an unknown message (message type ID: <i>message_type_ID</i>) from the Server Manager.</b>
Explanation:	The Extractor received an unknown message of the specified type from the Server Manager.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the Server Manager version matches the Extractor version.</li> <li>• Review the Server Manager log for the related messages</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-050022</b>	<b>[ERROR] Could not delete information about the intermediate files which sequence number is lower than <i>sequence_number</i> from the configuration SQLite database.</b>
Explanation:	The Extractor could not delete information about the intermediate files that have the sequence number that is lower than the specified value from the configuration SQLite database.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-050025</b>	<b>[INFO] The <i>db2.initial_lsn</i> parameter value is set to <i>LSN_value</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-050026</b>	<b>[ERROR] Could not increase the configuraiton revision for the configuraiton SQLite database.</b>
Explanation:	The Extractor failed to increase the configuraiton revision for the configuraiton SQLite database.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-050027</b>	<b>[ERROR] Could not increase the configuraiton revision for the configuraiton XML file.</b>
Explanation:	The Extractor failed to increase the configuraiton revision for the configuraiton XML file.
User Response:	Contact Informatica Global Customer Support for assistance.



<b>IDR-050028</b>	<p><b>[ERROR] The following error occurred: <i>cause</i></b>  <b>Message: <i>error_message</i></b>  <b>SQL state: <i>SQL_state</i></b>  <b>Error code: <i>error_code</i></b></p>
Explanation:	The Extractor encountered the specified error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-050029</b>	<p><b>[ERROR] Could not parse the record with LSN <i>LSN_value</i> because of the following error: <i>error_message</i></b>  <b>Previous processed LSN: <i>previuos_processed_LSN</i>.</b>  <b>Previous LSN in the record header: <i>previuos_LSN_in_header</i>.</b></p>
Explanation:	The Extractor failed to parse the record with the specified LSN. The Extractor reports information about this record.
User Response:	Review the error message and try to correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-050030</b>	<p><b>[ERROR] Could not write statistics for the transaction with XID <i>XID</i> to the .trn file.</b></p>
Explanation:	The Extractor failed to write statistics for the transaction with the specified XID to the .trn file.
User Response:	Verify that the system user that the Extractor runs under has sufficient privileges to write data to the directory that stores the intermediate files.
<b>IDR-050031</b>	<p><b>[ERROR] The runtime parameter <i>parameter_name</i> is not set in the replication configuration.</b></p>
Explanation:	The specified runtime parameter that is required for the Extractor processing is not set in the replication configuration. The Data Replication Console might have incorrectly generated the replication configuration.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the Data Replication Console version matches the Extractor version.</li> <li>• Define the specified parameter in the replication configuration.</li> </ul>
<b>IDR-050032</b>	<p><b>[ERROR] The DB2 version <i>DB2_version</i> is not supported.</b></p>
Explanation:	The specified DB2 version is not supported by Data Replication.
User Response:	Verify that the DB2 version that you use as the source is supported by Data Replication. Verify that you specified correct connection settings for the DB2 source.
<b>IDR-050034</b>	<p><b>[ERROR] Invalid log buffer format. Requesting the log buffer again (attempt <i>current_attempt_number</i> of <i>number_of_attempts</i>).</b></p>
Explanation:	The Extractor uses the DB2 API to access the DB2 archive logs of the source database. The Extractor retries a request for the log buffer if the API returns the log buffer in an invalid format. The maximum number of retries is specified by the <code>extract.db2.max_read_retries</code> runtime parameter. By default, the Extractor retries the request five times. If all of the retries fail, the Extractor ends with an error.
User Response:	This message is for informational purposes only. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-050036</b>	<b>[ERROR] Could not load information about DDL changes in the source database from the configuration SQLite database.</b>
Explanation:	The Extractor could not get information about DDL changes from the configuration SQLite database. Data Replication requires this information to correctly replicate DDL operations.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-051001</b>	<b>[WARNING] Captured a record (LSN: <i>LSN</i>) that refers to an unsupported DDL operation with the default value of the column <i>column_name</i> in the table <i>schema_name.table_name</i>. This record will be skipped.</b>
Explanation:	The Extractor captured the record with the specified LSN. This record refers to a DDL operation with the default value of the specified column. The Extractor skips this record because the record refers to an unsupported DDL operation.
User Response:	For more information about supported DDL operations, see <i>Informatica Data Replication User Guide</i> .
<b>IDR-051002</b>	<b>[WARNING] Could not get the intermediate file name from the configuration SQLite database because of the following error: <i>SQLite_error_code</i> - <i>SQLite_error_message</i></b>
Explanation:	The Extractor failed to get the intermediate file name from the configuration SQLite database because of the specified SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-051003</b>	<b>[ERROR] A change record refers to the column <i>column_position</i> in the table <i>table_name</i> for which the configuration contains no information.</b>
Explanation:	The Extractor captured a change record that refers to the specified column position. However, the replication configuration contains no information about this column.
User Response:	Save the configuration in the Data Replication Console to update information about the mapped tables and columns. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-051004</b>	<b>[ERROR] The table object is not set for the current record.</b>
Explanation:	Internal error. The table object is not set for the current record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-051005</b>	<b>[WARNING] Detected significant discontinuity in the LSN sequence. Last processed LSN: <i>last_LSN</i>. Current LSN : <i>current_LSN</i>.</b>
Explanation:	The Extractor detected significant discontinuity in the LSN sequence. The replicated data might be incomplete.
User Response:	Verify that the database logs that are specified in the replication configuration for the Extractor processing are consistent. If the logs are consistent and no log files are missing, ignore this warning.
<b>IDR-052002</b>	<b>[TRACE] An unexpected error occurred. The intermediate file <i>intermediate_file_name</i> will be closed to preserve the extracted data that was written to the file.</b>
Explanation:	Internal error. The Extractor encountered an unexpected error when parsing the database logs. The Extractor closes the specified intermediate file to preserve the extracted data that was written to the file.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-052003** **[TRACE] Could not parse the record that has type *record\_type* because this record type is unknown. This record will be skipped.**

Explanation: Internal error. The Extractor encountered the record that has an unknown type. The Extractor will skip this record.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-052005** **[TRACE] Parsing *record\_number* records with LSN values from *start\_LSN* to *end\_LSN*.**

Explanation: The Extractor reports the number of records that were retrieved from the source and the LSN range for these records.

User Response: No response is needed.

**IDR-052006** **[TRACE] The *db2.initial\_lsn* runtime parameter value is set to *LSN*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-052007** **[TRACE] The buffer size for parsing the database logs is *buffer\_size* bytes.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-052008** **[ERROR] A DB2 API error occurred: *DB2\_operation*  
Message: *error\_message***

**SQL state: *SQL\_state***

**SQL code: *error\_code***

Explanation: The Extractor encountered the specified DB2 error.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-053001** **[INFO] Received the redo buffer *sequential\_buffer\_number* for parsing.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-053002** **[INFO] The log parser completed processing of the database log.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-053003** **[INFO] Checkpoint was committed.**

Explanation: The Extractor commits the checkpoint. The Extractor flushes all of the metadata to the configuration SQLite database and flushed the extracted data to the intermediate files.

User Response: No response is needed.

**IDR-053004** **[INFO] Processed LSN(Type 1) range: *start\_LSN* - *end\_LSN*.**

Explanation: For DB2 10.1 and later sources, the Extractor reports the range of the LSN(Type 1) values for the processed records.

User Response: No response is needed.

**IDR-053005 [INFO] Processed LSN[LSN\_type] range: start\_LSN - end\_LSN.**

Explanation: The Extractor reports the range of DB2 LSN values for the processed records.  
**Note:** For DB2 10.1 and later, the Extractor reports the range of LSN(Type 2) values.

User Response: No response is needed.

**IDR-053006 [INFO] Checkpoint interval started.**

Explanation: The Extractor starts a new checkpoint interval. The Extractor commits the checkpoint in the end of this interval.

User Response: No response is needed.

**IDR-053007 [INFO] Old .dat file size: old\_dat\_file\_size bytes. Old .trn file size: old\_trn\_file\_size bytes.**

Explanation: For each checkpoint, the Extractor reports the intermediate file size on the previous checkpoint and on the current checkpoint. If the intermediate file size does not change, the Extractor does not report intermediate file size.

User Response: No response is needed.

**IDR-053008 [INFO] New .dat file size: new\_dat\_file\_size bytes. New .trn file size: new\_trn\_file\_size bytes.**

Explanation: For each checkpoint, the Extractor reports the intermediate file size on the previous checkpoint and on the current checkpoint. If the intermediate file size does not change, the Extractor does not report intermediate file size.

User Response: No response is needed.

**IDR-053009 [INFO] No new records are available for processing.**

Explanation: When the Extractor starts, it checks whether any records are available for processing. If the last processed LSN value matches the current LSN value, the Extractor displays this message.

User Response: No response is needed.

**IDR-053125 [INFO] Flushing checkpoint information to disk.**

Explanation: The Extractor started writing checkpoint information to the configuraiton SQLite database and intermedaite files.

User Response: No response is needed.

**IDR-053126 [INFO] Started parsing record %d from the log buffer.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-053127 [INFO] Flushing checkpoint information to disk. The maximum log file chunk of maximum\_chunk\_size bytes was processed. The size of the current intermediate file is file\_size bytes.**

Explanation: The Extractor processes the database log in chunks and writes checkpoint information in the end of each log file chunk. The size of the log file chunk is determined by the extract.db2.checkpoint\_size runtime parameter.

User Response: No response is needed.

**IDR-053128 [INFO] Log data processed since the last checkpoint, bytes: *processed\_data*.**

Explanation: The Extractor reports the amount of processed log data when it completes processing of records from the log buffer.

User Response: No response is needed.

**IDR-053129 [INFO] Processed record size, bytes: *record\_size*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-053130 [ERROR] The change vector for the Commit operation includes multiple records.**

Explanation: Internal error. The Extractor encountered a change vector for the Commit operation that includes multiple records.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-053131 [ERROR] Cannot write checkpoint information to the configuration SQLite database because of the following error: *error\_code* - *error\_message***

Explanation: The Extractor failed to write checkpoint information to the configuration SQLite database because of the specified SQLite error.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-053132 [INFO] The log parser was removed.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-053133 [INFO] The log parser is ready.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-053134 [INFO] The log parser received a buffer that contains filtered records for processing.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-053135 [INFO] The log parser received a buffer that contains records for processing.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-053136 [INFO] The log parser is idle.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

<b>IDR-053137</b>	<b>[INFO] All checkpoint information was committed.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053139</b>	<b>[INFO] Intermediate file state: <i>intermediate_file_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053140</b>	<b>[INFO] Could not commit checkpoint information. Intermediate file state: <i>intermediate_file_name</i>.</b>
Explanation:	The Extractor failed to commit checkpoint information.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-053142</b>	<b>[ERROR] Could not retrieve information about intermediate files from the configuration SQLite database because of the following error: <i>SQLite_error_code - SQLite_error_message</i></b>
Explanation:	The Extractor failed to retrieve information about intermediate files from the configuration SQLite database because of the specified SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-053143</b>	<b>[INFO] The intermediate file was switched. Sequence number of the new intermediate file: <i>sequence_number</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053144</b>	<b>[INFO] Switching the intermediate file. Maximum intermediate file size, bytes: <i>maximum_file_size</i>. Current intermediate file size, bytes: <i>current_file_size</i>. Maximum interval between intermediate file switches, milliseconds: <i>interval_between_switches</i>. Timestamp of next intermediate file switch: <i>next_switch_timestamp</i>. Current timestamp: <i>current_timestamp</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053146</b>	<b>[INFO] Stopping the log parser and disposing the log buffers.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053147</b>	<b>[ERROR] Could not stop the log parser.</b>
Explanation:	Internal error. The Extractor could not stop the log parser and correctly finalize processing.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-053148</b>	<b>[INFO] Starting the log parser.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053149</b>	<b>[INFO] The log parser is now active.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053150</b>	<b>[INFO] Requesting filtered records from the DB2 source.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053151</b>	<b>[INFO] Waiting for filtered records for the buffer %d from the DB2 source.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053152</b>	<b>[ERROR] The following DB2 API error occurred: <i>DB2_error_message</i></b>
Explanation:	The Extractor encountered the specified DB2 error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-053153</b>	<b>[INFO] Waiting for records for the buffer %d from the DB2 source.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053155</b>	<b>[INFO] The end of the database log is reached.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-053156</b>	<b>[INFO] Sending a command to the log parser to flush all parsed data to the disk.</b>
Explanation:	The read thread sends a command to the log parser thread to flush all parsed data to the disk. The log parser becomes idle.
User Response:	No response is needed.

**IDR-053157**      **[INFO] Validating the Start LSN value by querying the source database.**

**Start LSN: *start\_LSN***

**End LSN: *end\_LSN***

**Next LSN: *next\_LSN***

**Call mode: *call\_mode***

**Read mode: *read\_mode***

**Data format: *data\_format***

Explanation:      The Extractor validates the Start LSN value by querying the source database.  
Options for read mode are:

- **filtered.** The Extractor queries filtered records from the DB2 source.
- **not filtered.** The Extractor queries all of the records from the DB2 source.

Options for data format are:

- **host.** The Extractor interprets data by using the endianness of the system where the Extractor runs.
- **server.** The Extractor interprets data by using the endianness of the DB2 database system.

User Response:      No response is needed.

**IDR-053162**      **[INFO] Validating the Start LSN value by querying the source database.**

**Start LSN: *start\_LSN***

**Next LSN: *next\_LSN***

**Call mode: *call\_mode***

**Data format: *data\_format***

Explanation:      The Extractor validates the Start LSN value by querying the source database.  
Options for data format are:

- **host.** The Extractor interprets data by using the endianness of the system where the Extractor runs.
- **server.** The Extractor interprets data by using the endianness of the DB2 database system.

User Response:      No response is needed.



<b>IDR-053164</b>	<p><b>[ERROR] db2ReadLog API call information:</b></p> <p><b>Start LSN[LSN_type]: <i>start_LSN</i></b></p> <p><b>End LSN[LSN_type]: <i>end_LSN</i></b></p> <p><b>Call mode: <i>call_mode</i></b></p> <p><b>Read mode: <i>read_mode</i></b></p> <p><b>Data format: <i>data_format</i></b></p> <p>Explanation: The Extractor reports information about the last db2ReadLog API call before an error occurs. The <i>read-mode</i> variable represents one of the following values:</p> <ul style="list-style-type: none"> <li>• <b>filtered.</b> The Extractor queries filtered records from the DB2 source.</li> <li>• <b>not filtered.</b> The Extractor queries all of the records from the DB2 source.</li> </ul> <p>The <i>data_format</i> variable represents one of the following values:</p> <ul style="list-style-type: none"> <li>• <b>host.</b> The Extractor interprets data by using the endianness of the system where the Extractor runs.</li> <li>• <b>server.</b> The Extractor interprets data by using the endianness of the DB2 database system.</li> </ul> <p>For DB2 10.1 and later sources, the Extractor reports the range of the LSN(Type 1) values.</p> <p>User Response: No response is needed.</p>
<b>IDR-053165</b>	<p><b>[INFO] Statistics</b></p> <p>Explanation: The Extractor reports statistics when it completes processing of all available logs.</p> <p>User Response: No response is needed.</p>
<b>IDR-053167</b>	<p><b>[INFO] Inserts extracted: <i>Inserts (total: total; undo: undo)</i></b></p> <p>Explanation: The Extractor reports the number of extracted Insert operations that were committed for the mapped tables. The Extractor also reports the total number of extracted Inserts and the number of Inserts that were rolled back.</p> <p>User Response: No response is needed.</p>
<b>IDR-053168</b>	<p><b>[INFO] Deletes extracted: <i>Deletes (total: total; undo: undo)</i></b></p> <p>Explanation: The Extractor reports the number of extracted Delete operations that were committed for the mapped tables. The Extractor also reports the total number of extracted Deletes and the number of Deletes that were rolled back.</p> <p>User Response: No response is needed.</p>
<b>IDR-053169</b>	<p><b>[INFO] Updates extracted: <i>Updates (total: total; undo: undo)</i></b></p> <p>Explanation: The Extractor reports the number of extracted Update operations that were committed for the mapped tables. The Extractor also reports the total number of extracted Updates and the number of Updates that were rolled back.</p> <p>User Response: No response is needed.</p>
<b>IDR-053170</b>	<p><b>[INFO] Tables created: <i>tables_created</i></b></p> <p>Explanation: The Extractor reports the number of extracted CREATE TABLE operations.</p>

User Response: No response is needed.

**IDR-053171** **[INFO] Tables dropped: *tables\_dropped***

Explanation: The Extractor reports the number of extracted DROP TABLE operations.

User Response: No response is needed.

**IDR-053172** **[INFO] Columns added: *columns\_added***

Explanation: The Extractor reports the number of extracted ADD COLUMN operations.

User Response: No response is needed.

**IDR-053174** **[INFO] Columns altered: *columns\_altered***

Explanation: The Extractor reports the number of extracted ALTER COLUMN operations.

User Response: No response is needed.

**IDR-053175** **[INFO] Columns dropped: *columns\_dropped***

Explanation: The Extractor reports the number of extracted DROP COLUMN operations.

User Response: No response is needed.

**IDR-053176** **[INFO] Indexes created: *indexes\_created***

Explanation: The Extractor reports the number of extracted CREATE INDEX operations.

User Response: No response is needed.

**IDR-053177** **[INFO] Indexes dropped: *indexes\_dropped***

Explanation: The Extractor reports the number of extracted DROP INDEX operations.

User Response: No response is needed.

**IDR-053178** **[INFO] Commits extracted: *commits\_extracted***

Explanation: The Extractor reports the number of extracted COMMIT operations.

User Response: No response is needed.

**IDR-053179** **[INFO] Rollbacks extracted: *rollbacks\_extracted***

Explanation: The Extractor reports the number of extracted ROLLBACK operations.

User Response: No response is needed.

**IDR-053180** **[INFO] Intermediate files switched: *switch\_number***

Explanation: The Extractor reports the number of intermediate files that were switched.

User Response: No response is needed.

**IDR-053181** **[INFO] Commit messages sent: *commit\_messages***

Explanation: The Extractor reports the number of commit messages that were sent to the Server Manager.

User Response: No response is needed.

<b>IDR-053189</b>	<p><b>[ERROR] Failed to connect to the source database by using the alias <i>database_alias</i> because of the following SQL error:</b></p> <p><b><i>SQL_error</i></b></p> <p>Explanation: The Extractor could not connect to the source database by using an alias.</p> <p>User Response: Verify that the specified database alias is cataloged.</p>
<b>IDR-053190</b>	<p><b>[ERROR] <i>debug_trace</i></b></p> <p>Explanation: The Extractor traces the execution flow for troubleshooting and debugging.</p> <p>User Response: This message is for informational purposes only.</p>
<b>IDR-053191</b>	<p><b>[ERROR] The Extractor failed to process change records because the log data is corrupted.</b></p> <p>Explanation: The Extractor captured corrupted log data from the source database.</p> <p>User Response: Clean the configuration and then resynchronize the source and target tables.</p>
<b>IDR-053192</b>	<p><b>[ERROR] Failed to connect to the source database <i>source_database_name</i> because of the following SQL error:</b></p> <p><b><i>SQL_error</i></b></p> <p>Explanation: The Extractor could not connect to the source database by using the connection details that you specified on the <b>Source Database</b> tab.</p> <p>User Response: Verify that the database connection details are correct.</p>
<b>IDR-053193</b>	<p><b>[ERROR] Could not find the change record that has LSN/<i>LSN_type</i>: <i>LSN</i> in the filtered buffer. Start LSN: <i>LSN</i>. LSN range of the last filtered buffer: <i>LSN</i> - <i>LSN</i>.</b></p> <p>Explanation: The Extractor could not find the change record with the specified LSN for a table that uses row compression in the DB2 filtered buffer, although this record is available in the unfiltered buffer. This message reports the start LSN of the first filtered buffer and LSN range of the last filtered buffer. For more information about the record, see message IDR-53211. If the <code>extract.stop_on_parsing_error</code> runtime parameter is set to 1, the Extractor stops processing the transaction log. If the <code>extract.stop_on_parsing_error</code> runtime parameter is set to 0, the Extractor skips this record and continues processing.</p> <p><b>Important:</b> Skipping the record results in data inconsistencies on the target.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>
<b>IDR-053194</b>	<p><b>[ERROR] An SQLite error occurred when creating or reading data from the CompensationDDL table in the configuration SQLite database.</b></p> <p>Explanation: Internal error. The Extractor could not create or read data from the CompensationDDL table in the configuration SQLite database.</p> <p>User Response: Analyze the accompanying log messages to diagnose and correct the error.</p>
<b>IDR-053195</b>	<p><b>[ERROR] The Extractor cannot parse the following DB2 compressed record for the <i>source_table_name</i> table because the compatible compression dictionary is not available: <i>compressed_record</i></b></p> <p>Explanation: The Extractor cannot parse the specified DB2 compressed record because the compatible compression dictionary is not available. This error might occur after you run the DB2 REORG TABLE utility or the DB2 LOAD utility with the RESETDICTIONARY option against compressed source tables.</p>

- User Response: Perform the following steps:
1. In the Data Replication Console, unmap the specified source table and save the configuration.
  2. Run the Extractor.
  3. Map the specified source table to the target table again.
  4. Truncate the mapped target table.
  5. Resynchronize the target table with the source table.

**IDR-053196 [ERROR] Data Replication cannot replicate DDL operations because the Extractor is configured to always request the filtered log buffer.**

Explanation: DDL capture is enabled for replication configuration. However, the `extract.db2.filter_option_forced` runtime parameter is set to 1. This parameter setting causes the DB2 Extractor to always request the DB2 filtered log buffer, which does not contain DDL operations, from the `db2ReadLog` API. As a result, Data Replication cannot replicate DDL operations.

User Response: If you want to replicate DDL operations, set the `extract.db2.filter_option_forced` runtime parameter to 0. Otherwise, disable DDL replication.

**IDR-053197 [ERROR] Data Replication cannot replicate DB2 LOB data that is not stored inline because the Extractor always requests the filtered log buffer.**

Explanation: The `extract.db2.filter_option_forced` runtime parameter is set to 1, so the DB2 Extractor always requests the DB2 filtered log buffer from the `db2ReadLog` API. These records do not contain LOB data that is not stored inline. However, the replication configuration includes LOB mappings.

User Response: If you want to replicate LOB data that is not stored inline, set the `extract.db2.filter_option_forced` runtime parameter to 0. Otherwise, unmap source LOB columns.

**IDR-053200 [INFO] Starting to read DB2 log records from LSN *start\_LSN*.**

Explanation: The Extractor is starting to read DB2 log records from the specified LSN.

User Response: No response is needed.

**IDR-053201 [ERROR] Could not find a column for an ALTER COLUMN operation.**

Explanation: The Extractor could not find the information about a column that is required to process an ALTER COLUMN operation for a DB2 table in either the replication configuration or in memory. The Extractor ends with an error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-053202 [ERROR] Could not convert column *column\_name* data from UTF-16 to UTF-8.**

Explanation: The DB2 Extractor failed to convert the value of a character column in a DB2 source table from UTF-8 to UTF-16 encoding.

User Response: Set the `global.fix_invalid_encoding_characters` runtime parameter to 1. Also, specify a replacement character in the `global.invalid_character_replacement` runtime parameter.

- IDR-053204**      **[ERROR] An error occurred when closing an intermediate file.**
- Explanation:      The Extractor could not close an intermediate file when processing changes from a DB2 source.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-053205**      **[ERROR] An error occurred when reading DB2 log records.**
- Explanation:      An error occurred when the Extractor was reading DB2 log records.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-053206**      **[ERROR] Could not write a DDL compensation record to the configuration SQLite database.**
- Explanation:      The Extractor could not write a DDL compensation record. A DDL compensation record is required when the Extractor processes an ADD COLUMN operation on a DB2 source and the added column is already available in the replication configuration.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-053207**      **[WARNING] The DB2 Extractor could not convert the default value of a DB2 column. Error code: *error\_code*.**
- Explanation:      The DB2 Extractor could not convert the default value of a column in a DB2 source table for the reason specified in the error code. Later, the Extractor might require the column default value to supplement an UPDATE log record with the UNDO data for this column. In this case, the Extractor will fail to process the UPDATE record and end with an error.
- User Response:      No response is needed.
- IDR-053209**      **[ERROR] Default value for column *column\_name* is not valid in the in-memory data structure because the DB2 Extractor could not convert it to log record format.**
- Explanation:      The DB2 Extractor failed to convert the default value for the specified column to the DB2 log record format. Consequently, the in-memory data structure contains an invalid default value for the specified column. The Extractor requires the default value to supplement an UPDATE log record with the UNDO data for the specified column. As a result, the Extractor cannot process the UPDATE record and ends with an error.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-053210**      **[ERROR] Could not find a default value for the DB2 column *column\_name* in the in-memory data structure. Table object ID: *object\_ID*.**
- Explanation:      The in-memory data structure that contains column default values in DB2 log format does not include the default value for the specified column. The Extractor requires the default value to supplement an UPDATE log record with the UNDO data for the specified column. As a result, the Extractor cannot process the UPDATE record and ends with an error.
- User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-053211**      **[ERROR] Could not find the change record that has LSN[LSN\_type] LSN in the filtered buffer. Record contents in unfiltered buffer: record\_from\_unfiltered\_buffer.**

Explanation:      The Extractor could not find the change record with the specified LSN for a table that uses row compression in the DB2 filtered log buffer, although this record is available in the unfiltered buffer. This message reports the record contents from the unfiltered buffer. If the `extract.stop_on_parsing_error` runtime parameter is set to 1, the Extractor stops processing the transaction log. If the `extract.stop_on_parsing_error` runtime parameter is set to 0, the Extractor skips this record and continues processing.  
**Important:** Skipping the record results in data inconsistencies on the target.

User Response:      Contact Informatica Global Customer Support for assistance.

**IDR-053212**      **[ERROR] Could not open the dump file *dump\_file\_name* for writing.**

Explanation:      The DB2 Extractor that works in real-time debugging mode failed to open the specified dump file for writing.

User Response:      Contact the Informatica Data Replication developers.

**IDR-053213**      **[ERROR] Could not open the dump file *dump\_file\_name* for reading because of the following error: *error\_message*.**

Explanation:      The DB2 Extractor that works in real-time debugging mode failed to open the specified dump file for reading.

User Response:      Contact the Informatica Data Replication developers.

**IDR-053214**      **[ERROR] Could not get the list of dump files in the directory *directory\_name*.**

Explanation:      The DB2 Extractor that works in real-time debugging mode failed to get the list of dump files from the specified directory.

User Response:      Contact the Informatica Data Replication developers.

**IDR-053215**      **[ERROR] Directory *directory\_name* with dump files does not exist.**

Explanation:      The DB2 Extractor that works in real-time debugging mode failed to locate the specified directory for dump files.

User Response:      Contact the Informatica Data Replication developers.

**IDR-053216**      **[WARNING] The LSN reader debugger will dump the information again because inserted *ldntt inserted\_ldntt* is greater than *ldntt max ldntt\_max*.**

Explanation:      The LSN reader debugger will dump the information again because the inserted `ldntt` value is greater than the `ldntt max` value.

User Response:      No response is needed.

**IDR-053217**      **[INFO] The log collector is enabled. Directory for dump files: *directory\_name*.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-053218**      **[INFO] The log loader is enabled. Directory with dump files: *directory\_name*.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-053219**      **[INFO] The LSN reader debugger is enabled.**

Explanation:      This message is for informational purposes only.

User Response:    No response is needed.

**IDR-053220**      **[INFO] The log debugger saved the dump file *file\_name*.**

Explanation:      This message is for informational purposes only.

User Response:    No response is needed.

**IDR-053221**      **[INFO] The log debugger loaded the dump file *file\_name*.**

Explanation:      This message is for informational purposes only.

User Response:    No response is needed.

**IDR-053222**      **[INFO] Internal error. Null pointer to the internal object *object\_name*.**

Explanation:      An internal error occurred.

User Response:    Contact Informatica Global Customer Support for assistance.

**IDR-053223**      **[ERROR] Could not delete information about the metadata recods that read sequence number is lower than *read\_sequence\_number* from the configuration SQLite database.**

Explanation:      The Extractor could not delete information about the metadata recods that have the read sequence number that is lower than the specified value from the configuration SQLite database.

User Response:    Analyze the accompanying log messages to diagnose and correct the error.

## CHAPTER 8

# IDR-060002 to IDR-060124

This chapter includes the following topic:

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## IDR-060002 to IDR-060124

**IDR-060002**      **[ERROR] An exception occurred when cleaning up the *table\_name* table.**

Explanation: InitialSync tried to delete outdated LSN markers from the auxiliary table, which is used to retrieve LSNs. The error occurred when attempting to execute the SQL query.

User Response: Verify that the database user has sufficient privileges to delete records from this table. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-060003**      **[ERROR] The following error occurred when executing the SQL query: *error\_code* - *error\_message*.**

**Variable: *variable*.**

**SQL query: *SQL\_query*.**

Explanation: The InitialSync encountered an error when executing the SQL query.

User Response: Verify that the database user has sufficient privileges to execute this SQL query. See *Informatica Data Replication User Guide* for more information on preparing source and target systems.

**IDR-060004**      **[INFO] Transferring data from the source table *source\_schema.source\_table* to the target table *target\_schema.target\_table*.**

Explanation: InitialSync performs initial synchronization of the specified source and target tables.

User Response: No response is needed.

**IDR-060005**      **[WARNING] Skipping initial synchronization of the table *target\_table\_name* because this table already contains data.**

Explanation: The specified target table contains data. InitialSync will not perform initial synchronization of the specified target table because this table is not empty.

User Response: Truncate the target table *target\_table\_name*.



- IDR-060006**      **[TRACE] Sub-thread *thread\_ID* started executing the following SQL statement: *SQL\_statement*.**
- Explanation:      This message is for informational purposes only.
- User Response:    No response is needed.
- IDR-060007**      **[TRACE] Sub-thread *thread\_ID* finished executing the following SQL statement: *SQL\_statement*.**
- Explanation:      This message is for informational purposes only.
- User Response:    No response is needed.
- IDR-060008**      **[WARNING] Could not disable parallel query execution for this Oracle session.**
- Explanation:      The InitialSync failed to disable parallel DDL/DML query execution for this session after establishing the connection.
- User Response:    Verify that the database user has sufficient privileges to execute this SQL query. See *Informatica Data Replication User Guide* for more information on preparing source and target systems.
- IDR-060009**      **[WARNING] Could not set the *trace\_buffer\_off* attribute for the Oracle session.**
- Explanation:      The `initialsync.oracle.skip_corruption_event` advanced runtime parameter is set to 0. In this case, InitialSync does not skip corrupted blocks in an Oracle source database. This option uses events 10231 and 10233 to indicate the error.
- User Response:    Perform one of the following actions:
- Set the parameter `initialsync.oracle.skip_corruption_event` to 1 on the **Runtime Settings** tab > **Advanced Settings** view.
  - Verify that the database user has sufficient privileges to execute this SQL query. See *Informatica Data Replication User Guide* for more information on preparing source and target systems.
- IDR-060010**      **[WARNING] Could not alter session parameters for the Oracle database.**
- Explanation:      Data Replication could not change the Oracle DUMP attributes for the current session.
- User Response:    Ensure that you granted all necessary permissions to the Oracle database user.
- IDR-060011**      **[ERROR] InitialSync could not suppress triggers on the Oracle target because of the following error: *error\_message*.**
- Explanation:      Data Replication can suppress database triggers for Oracle targets that use Oracle 10.2.0.5 or 11.2.0.2, or later 10.2 or 11.2 patches so that these triggers do not become active on target objects during replication. InitialSync attempted to disable target triggers but encountered the specified OTL error.
- User Response:    Perform one of the following actions:
- Ensure that the Oracle target uses patch that supports disabling of triggers. For other target versions, set the `apply.disable_target_triggers` runtime parameter to 0 in the configuration.
  - Grant administrative privileges to the target database user by running the `DBMS_STREAMS_AUTH.GRANT_ADMIN_PRIVILEGE` on Oracle 10.2.0.5 and `DBMS_GOLDENGATE_AUTH.GRANT_ADMIN_PRIVILEGE` on Oracle 11.2.0.2 or later.

<b>IDR-060012</b>	<b>[WARNING] The basicExecuteCopyManager class in thread <i>thread_ID</i> encountered an error when closing the connection to the target database.</b>
Explanation:	The InitialSync could not properly close the target database connection after completing the synchronization process.
User Response:	No response is needed.
<b>IDR-060013</b>	<b>[WARNING] The executeCopyManager class in thread <i>thread_ID</i> encountered an error when closing the connection to the source database.</b>
Explanation:	The InitialSync could not properly close the source database connection after completing the synchronization process.
User Response:	No response is needed.
<b>IDR-060014</b>	<b>[ERROR] InitialSync reached the limit of failed DB2 load processes and will abort the synchronization process. Failed processes: <i>current_number_of_aborted_tasks</i> of <i>maximum_number_of_aborted_tasks</i>.</b>
Explanation:	When you run InitialSync with DB2 sources and targets, Data Replication creates a separate process for each table. InitialSync ended with an error because the number of failed processes reached the maximum value.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Specify a higher value in the db2.max_failed_tasks advanced runtime parameter on the <b>Runtime Settings</b> tab &gt; <b>Advanced Settings</b> view.</li> <li>• Resolve the problem with the DB2 tables that causes the load processes to fail.</li> </ul>
<b>IDR-060016</b>	<b>[ERROR] The DB2 auxiliary table <i>table_name</i>, which is used to retrieve LSN values, does not exist or is inaccessible.</b>
Explanation:	Before starting the synchronization process for the DB2 source, the DB2 Extractor failed to access the auxiliary table, which is used to retrieve LSN values.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Verify that the initial.db2.sync_lsn_table parameter in the replication configuration points to the specified table and that the table exists. If the table is not specified in the configuration or does not exist, open and save the configuration again.</li> <li>• Verify that the specified table is not locked by another task.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-060017</b>	<b>[ERROR] Microsoft SQL Server setFlashback error.</b>
Explanation:	InitialSync failed to get the Sync Point value for the Microsoft SQL Server source database.
User Response:	Verify that the database user has sufficient privileges to execute the specified SQL statement. See <i>Informatica Data Replication User Guide</i> for more information about preparing source and target systems. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-060018</b>	<b>[ERROR] MSSQL Server setFlashback error. Invalid LSN: <i>LSN_value</i>.</b>
Explanation:	InitialSync received an invalid LSN value from the Microsoft SQL Server source database.

User Response:	<p>Perform the following actions:</p> <ol style="list-style-type: none"> <li>1. Verify that the source database user has sufficient privileges. See <i>Informatica Data Replication User Guide</i> for more information on preparing Microsoft SQL Server sources.</li> <li>2. From the Data Replication Console, click <b>Configure Start Point</b> on the <b>Map Tables</b> tab.</li> <li>3. In the <b>Configure Start Point</b> dialog box, right-click the table that InitialSync failed to synchronize and click <b>Edit LSN</b>.</li> <li>4. In the <b>Edit Applier LSN</b> dialog box, click <b>Resync</b>.</li> </ol>
<b>IDR-060019</b>	<b>[ERROR] Oracle setFlashback Error.</b>
Explanation:	InitialSync failed to get the Sync Point value from the Oracle source database because of an OTL error.
User Response:	Verify that the Oracle source database user has sufficient privileges. See <i>Informatica Data Replication User Guide</i> for more information about preparing Oracle sources. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-060020</b>	<b>[ERROR] The auxiliary table <i>table_name</i> does not exist on the source or cannot be accessed.</b>
Explanation:	InitialSync could not find the specified auxiliary table that is used to determine the synchronization LSN value.
User Response:	<p>Perform one of the following actions:</p> <ul style="list-style-type: none"> <li>• Verify that the specified table exists on the source.</li> <li>• Verify that the source database user has sufficient privileges to select data from the specified table.</li> </ul>
<b>IDR-060021</b>	<b>[ERROR] Could not finalize the operation of retrieving the Sync Point values for the source table <i>table_name</i> because of the OTL error.</b>
Explanation:	<p>Internal error.</p> <ul style="list-style-type: none"> <li>• For DB2 sources, InitialSync failed to update the LSN-marker record in the auxiliary table that is used to determine synchronization LSN value.</li> <li>• For Microsoft SQL Server sources, InitialSync failed to roll back the transaction that InitialSync uses to determine the Sync LSN value.</li> <li>• For Oracle sources, InitialSync failed to execute the DBMS_FlashBack.disable procedure.</li> </ul>
User Response:	Review the explanation of the OTL error that follows this message in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-060022</b>	<b>[ERROR] (<i>thread_ID</i>) The error occurred in the InitialSync OTL stream.</b>
Explanation:	The specified InitialSync thread encountered the OTL error. After this message, InitialSync prints information about the OTL error.
User Response:	Review the explanation of the OTL error that follows this message in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-060026</b>	<b>[ERROR] Could not add date or timestamp value %s (datatype ID: %d) to the Teradata OTL stream because this value has an incorrect length of %d bytes.</b>
Explanation:	InitialSync failed to transfer the specified source value to the Teradata target because this value has an incorrect length and cannot be inserted into supported Teradata date or timestamp column.

User Response: Verify that the specified source value is mapped to a supported Teradata date or timestamp column. For more information about supported datatype mappings, see *Informatica Datatype Mapping Reference*.

**IDR-060027 [ERROR] (*thread\_ID*) Encountered a lack of memory resources.**

Explanation: The specified InitialSync thread failed to load data to the Microsoft SQL Server target because of lack of memory resources.

User Response: Verify that sufficient memory resources are available to InitialSync.

**IDR-060028 [ERROR] Could not create an output pipe.**

Explanation: InitialSync is configured to synchronize the DB2 source and the Netezza target by using the direct load method that uses pipes to load data to a target. However, InitialSync failed to create a pipe. The preceding log messages indicate the cause of this problem and the name of the pipe file that InitialSync failed to create.

User Response: Perform one of the following actions:

- Analyze the accompanying log messages to diagnose and correct the error.
- Verify that the system user that InitialSync runs under has sufficient privileges to create pipes in the output directory that is specified in the replication configuration.
- Verify that the output directory that is specified in the replication configuration exists.

**IDR-060029 [ERROR] Could not open an output pipe for writing.**

Explanation: InitialSync is configured to synchronize the DB2 source and the Netezza target by using the direct load method that uses pipes to load data to a target. However, InitialSync failed to open a pipe for writing.

User Response: Perform one of the following actions:

- Verify that the system user that InitialSync runs under has sufficient privileges to open pipes that are in the output directory for writing.
- Verify that the output directory that is specified in the replication configuration exists.

**IDR-060031 [INFO] Unload using db2Export.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-060032 [INFO] Unload using the DB2 ODBC Driver.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-060033 [INFO] Total duration is *InitialSync\_duration* seconds.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

<b>IDR-060034</b>	<b>[ERROR] Could not access the configuration SQLite database <i>SQLite_file_name</i> because of the following error: <i>SQLite_error_code</i> - <i>SQLite_error_message</i></b>
Explanation:	InitialSync failed to write Sync Point values to the configuration SQLite database because of the specified SQLite error.
User Response:	Verify that the configuration SQLite database is not locked. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-060035</b>	<b>[ERROR] The following OTL error occurred: <i>OTL_error_code</i> - <i>OTL_error_message</i></b>
Explanation:	InitialSync failed to finalize the synchronization operation because of the specified OTL error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-060037</b>	<b>[ERROR] Could not open the Oracle DBLink transaction for the table <i>schema_name.table_name</i> because of ORA-08177 error. Attempt %d to synchronize the table.</b>
Explanation:	InitialSync failed to open the Oracle DBLink transaction for the specified table because of the ORA-08177 error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-060038</b>	<b>[ERROR] Could not get a partition name for object ID <i>object_ID</i> from the source.</b>
Explanation:	The initial.oracle.parallel_sample_percentage parameter is set to 1 in the replication configuration that InitialSync uses. With this setting, InitialSync distributes source table rows across multiple InitialSync threads by using sampled row IDs. InitialSync attempted to construct a SELECT statement to determine these sampled row IDs but failed to get a list of partition names from the Oracle source.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the source Oracle instance is available.</li> <li>• Verify that the source database user has sufficient privileges to select data from the DBA_OBJECTS system table.</li> </ul>
<b>IDR-060039</b>	<b>[ERROR] Could not get the before- and after-image column prefixes for the audit log tables from the replication configuration.</b>
Explanation:	Internal error. InitialSync could not get the before- and after-image column prefixes for the audit log tables from the replication configuration.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-060040</b>	<b>[ERROR] Could not initialize the 'StatisticsManager' class.</b>
Explanation:	The StatisticsManager class failed to initialize because of an internal error. Data Replication uses this class for collecting InitialSync and Applier statistics.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-060041</b>	<b>[ERROR] The source or target definition is not available.</b>
Explanation:	The source or target definition that was earlier loaded from the replication configuration is not available to InitialSync.

User Response:	Verify that the replication configuration correctly defines the source and target. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-060042</b>	<b>[INFO] Synchronizing using a database link.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-060043</b>	<b>[INFO] Synchronizing using a select-insert loop and direct path load.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-060044</b>	<b>[INFO] Synchronizing using a select-insert loop and the Teradata Parallel Transporter load utility.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-060045</b>	<b>[INFO] Synchronizing using a select-insert loop and load via external tables.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-060046</b>	<b>[INFO] Synchronizing using a select-insert loop and load via the LibPQ library.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-060047</b>	<b>[INFO] Synchronizing using a select-insert loop and Microsoft SQL Server BCP utility.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-060048</b>	<b>[INFO] Synchronizing using a select-insert loop and the db2Load utility.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-060049</b>	<b>[ERROR] The following error occurred: <i>error_message</i></b>
Explanation:	The specified error occurred during InitialSync processing.
User Response:	Review the error message and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-060066</b>	<b>[INFO] The Teradata Direct Load Manager will shut down in <i>seconds_estimated</i> seconds.</b>
Explanation:	InitialSync is waiting for the Teradata Direct Load Manager to shut down.
User Response:	No response is needed.
<b>IDR-060077</b>	<b>[ERROR] Could not load data to the Teradata target because of the following error: <i>error_code</i> - <i>error_message</i></b>
Explanation:	InitialSync failed to load data to the Teradata target because of the specified Teradata error.

User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-060078 [ERROR] Could not load data to the Teradata target because of a Teradata error.**

Explanation: InitialSync failed to load data to the Teradata target because of a Teradata error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-060079 [INFO] (*thread\_ID*) The main InitialSync thread received the Stop Apply All Threads command.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-060082 [INFO] (*thread\_ID*) The main InitialSync thread received the Stop Reset All Threads command and will terminate.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-060084 [ERROR] (*thread\_ID*) Could not send the data buffer to the Teradata load utility because of the following error: *error\_code* - *error\_message***

Explanation: InitialSync failed to send the data buffer to the Teradata load utility because of the specified Teradata error.

User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-060085 [ERROR] (*thread\_ID*) Could not send the data buffer to the Teradata load utility because of a Teradata error: *error\_code* - *error\_message***

Explanation: InitialSync failed to send the data buffer to the Teradata load utility because of a Teradata error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-060097 [WARNING] The target table *table\_name* is not empty and will be skipped.**

Explanation: InitialSync detected data in the specified table and will not synchronize this table with the corresponding source table.

User Response: Perform one of the following actions:

- Execute the SQL TRUNCATE TABLE for the specified target table and then run InitialSync again.
- If you use the ODBC driver to synchronize sources with targets, set the initial.check\_empty\_tables runtime parameter to 0. With this setting, InitialSync does not check that the target tables are empty. If you use this setting, ensure that the target table does not include primary key values from the source to avoid constraint violation errors.

**IDR-060098 [INFO] *source\_schema.source\_table* > *target\_schema.target\_table* Transferred *number\_of\_rows* rows, duration *duration* seconds, SCN or log coordinate *SCN*.**

Explanation: InitialSync reports the number of synchronized rows, the duration of the synchronization operation and the greatest source log position value for the synchronized rows.

User Response:	No response is needed.
<b>IDR-060099</b>	<b>[INFO] <i>source_schema.source_table</i> &gt; <i>target_schema.target_table</i> Transferred <i>source_schema.source_table</i> &gt; <i>target_schema.target_table</i> rows, duration <i>durationseconds</i>.</b>
Explanation:	InitialSync reports the number of synchronized rows and the duration of the synchronization operation.
User Response:	No response is needed.
<b>IDR-060100</b>	<b>[ERROR] Could not insert an LSN-marker record into the auxiliary table because of the <i>setFlashback</i> error.</b>
Explanation:	InitialSync failed to insert an LSN-marker record into the auxiliary table for the DB2 source because of the OTL error that follows this message.
User Response:	Verify that the database user has sufficient privileges to insert data to the auxiliary table. The default name for this table is DBSYNC_SYNC_LSN. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-060101</b>	<b>[ERROR] Could not sample the <i>source_table_name.partition_name</i> partition to get row IDs for distributing the table rows across multiple InitialSync threads.</b>
Explanation:	InitialSync could not sample the specified partition to get row IDs for distributing the table rows across multiple InitialSync threads. This error might occur because this partition is missing or it is a subpartition.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• If the specified partition does not exist, contact Informatica Global Customer Support.</li> <li>• If the specified subpartition exists, set the <code>initial.oracle.parallel_sample_percentage</code> runtime parameter to 0. In this case, InitialSync processes all table rows with a single thread.</li> </ul>
<b>IDR-060103</b>	<b>[WARNING] The table <i>target_table_name</i> contains LOB columns. InitialSync uses the ODBC drivers for initial synchronization of the table.</b>
Explanation:	InitialSync cannot use the native load utility for initial synchronization of the specified table because this table contains LOB columns. InitialSync will use the ODBC drivers instead.
User Response:	No response is needed.
<b>IDR-060104</b>	<b>[ERROR] Only <i>number_of_responding_threads</i> working threads out of <i>total_number_of_threads</i> responded to the main TPT thread.</b>
Explanation:	Some of the working TPT threads failed to respond to the main thread when loading data to Teradata targets.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-060105</b>	<b>[ERROR] Could not continue InitialSync processing because the table <i>schema_name.table_name</i> is locked.</b>
Explanation:	InitialSync cannot process the specified DB2 table because the table is locked. InitialSync waits until the table is unlocked to continue processing.
User Response:	Wait until the table is unlocked and then restart InitialSync.



<b>IDR-060106</b>	<b>[ERROR] Could not parse the DBSYNC_SYNC_LSN schema and table name that is specified in the configuration.</b>
Explanation:	InitialSync could not parse the DBSYNC_SYNC_LSN schema and table name.
User Response:	Ensure that you specified a valid name for the DBSYNC_SYNC_LSN table in the initial.db2.sync_lsn_table runtime parameter.
<b>IDR-060107</b>	<b>[ERROR] Could not determine whether the DBSYNC_SYNC_LSN table is locked</b>
Explanation:	An error occurred when InitialSync requested the lock status for the DBSYNC_SYNC_LSN table.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-060108</b>	<b>[ERROR] An error occurred during initial synchronization of the target table <i>target_table_name</i> with the source table <i>source_table_name</i>.</b>
Explanation:	InitialSync ended with an error because it could not synchronize the specified source and target tables.
User Response:	To diagnose the error, analyze the messages that are in proximity to this message in the message log. After you correct the error, truncate the target table and resynchronize it with the source table.
<b>IDR-060109</b>	<b>[ERROR] An error occurred when loading data from an InitialSync buffer to the TPT driver.</b>
Explanation:	InitialSync failed to load source data to the Teradata target.
User Response:	Ensure that all of the column mappings are valid. Ensure that the Teradata target table is not locked.
<b>IDR-060110</b>	<b>[ERROR] A TPT error occurred.</b>
Explanation:	An error occurred in the Teradata Parallel Transporter.
User Response:	Analyze the next log messages to diagnose and correct the error.
<b>IDR-060111</b>	<b>[ERROR] An InitialSync error occurred during truncation of the audit log table for the target table <i>target_table_name</i>.</b>
Explanation:	InitialSync ended with an error when truncating the audit log table for the specified Microsoft SQL Server target table.
User Response:	Ensure that the audit log table exists and is not locked.
<b>IDR-060112</b>	<b>[ERROR] An InitialSync error occurred when processing a SQL expression for table <i>target_table_name</i>.</b>
Explanation:	InitialSync encountered an error when processing a SQL expression for a column in the specified target table. InitialSync ended with this error message.
User Response:	Correct the SQL expression.
<b>IDR-060113</b>	<b>[WARNING] Target table <i>target_table_name</i> includes unmapped NOT NULL columns. InitialSync will use the ODBC driver to load data to the table.</b>
Explanation:	The specified mapped Microsoft SQL Server target table includes one or more unmapped NOT NULL columns that are defined with the DEFAULT clause. InitialSync is using the SQL Server Bulk Copy Program (BCP) to load data to the target table. Because BCP has limitations in processing columns of this type, InitialSync transparently switches to the ODBC driver.

User Response: No response is needed.

**IDR-060114 [WARNING] InitialSync switched to the ODBC driver because the mapped source tables include virtual columns.**

Explanation: InitialSync detected that the source tables include virtual columns. When InitialSync uses the native load utility to load data to the target, InitialSync cannot process Tcl scripts and SQL expressions that are associated with the virtual columns. To continue loading source data to the target database, InitialSync switched from the native load utility to the ODBC driver.

User Response: No response is needed.

**IDR-060116 [INFO] InitialSync is configured to always use the ODBC driver to load source data to the target database.**

Explanation: The initial.enforce\_odbc\_load runtime parameter is set to 1. As a result, InitialSync will always use the ODBC driver to load source data to the target database.

User Response: No response is needed.

**IDR-060117 [ERROR] InitialSync with BCP does not support subtask threads for Oracle source tables that include virtual columns with Tcl scripts or SQL expressions.**

Explanation: InitialSync tried to use the SQL Server Bulk Copy Program (BCP) to load data from Oracle source tables to Microsoft SQL Server target tables. However, with BCP, InitialSync cannot use multiple subtask threads to process the data from the Oracle source tables that include virtual columns with Tcl scripts or SQL expressions. InitialSync will end abnormally.

User Response: Set the initial.oracle.parallel\_sample\_percentage runtime parameter to the default value of 0 to prevent this error by having InitialSync process all table rows with a single thread.

**IDR-060118 [ERROR] InitialSync cannot use multiple subtask threads to process Oracle source tables for which virtual columns with Tcl scripts are defined.**

Explanation: InitialSync cannot use multiple subtask threads to process data from Oracle source tables for which you defined and mapped virtual columns with Tcl scripts in the configuration. InitialSync will end abnormally.

User Response: To prevent this error, use the default value of 0 in the initial.oracle.parallel\_sample\_percentage runtime parameter. InitialSync then uses a single thread to process all table rows.

**IDR-060119 [ERROR] Failed to connect to the Hive target.**

Explanation: An error occurred when establishing a connection to the Hive target.

User Response: Ensure that the connection details for the Hive target are correct.

**IDR-060120 [INFO] InitialSync will use the ODBC driver instead of the Bulk Copy Program (BCP) because the Microsoft SQL Server Native Client library is not available.**

Explanation: InitialSync requires the Microsoft SQL Server Native Client to load source data to the target by using the Bulk Copy Program (BCP). Because InitialSync cannot find the Microsoft SQL Server Native Client library, it will use the ODBC driver instead.

User Response: Install the Microsoft SQL Native Server Client.

- IDR-060121**      **[ERROR] InitialSync failed to find the Microsoft SQL Server Native Client library.**
- Explanation:      InitialSync ends with this error message because it could not find the Microsoft SQL Server Native Client library that is required to load source data to the target by using the Bulk Copy Program (BCP).
- User Response:    Install the Microsoft SQL Server Native Client.
- IDR-060122**      **[ERROR] InitialSync failed to load the Microsoft SQL Server Native Client library.**
- Explanation:      An error occurred when InitialSync tried to load the Microsoft SQL Server Native Client library.
- User Response:    Reinstall the Microsoft SQL Server Native Client.
- IDR-060123**      **[ERROR] MySQL setFlashback error.**
- Explanation:      InitialSync failed to get the current BinLog Coordinate from a MySQL source database.
- User Response:    Verify that the database user has sufficient privileges to execute table lock and show master SQL statements. See *Informatica Data Replication User Guide* for more information about preparing source and target systems. If the problem persists, contact Informatica Global Customer Support for assistance.
- IDR-060124**      **[INFO] Synchronizing the source and target tables by using a select-insert loop and MemSQL pipelines.**
- Explanation:      This message is for informational purposes only.
- User Response:    No response is needed.

# CHAPTER 9

## IDR-070002 to IDR-070357

This chapter includes the following topic:

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### IDR-070002 to IDR-070357

<b>IDR-070002</b>	<b>[ERROR] The following error occurred in the function <i>function_name</i> when processing a Server Manager command: <i>error_message</i></b>
Explanation:	The Applier encountered the specified error in the specified function when processing a Server Manager command.
User Response:	Review the error message and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-070003</b>	<b>[ERROR] Could not update the primary key for the table <i>table_name</i>. <i>number_of_attempts</i> update attempts failed to produce stable primary key values.</b>
Explanation:	The Applier could not update the primary key for the specified table. The primary key is mutating too often for efficient Merge Apply.
User Response:	Define a virtual index for the specified table for the Applier use. Ensure that the virtual index columns are not mutating too often.
<b>IDR-070004</b>	<b>[ERROR] The target database is not available.</b>
Explanation:	The Applier could not apply changes to the target table because the target database is not available.
User Response:	Verify that the target database is available and connection settings in the replication configuration are correct. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-070005</b>	<b>[ERROR] Could not generate the Mutated Primary Key Apply SQL statement for table '<i>schema_name.table_name</i>'. Results for Merge Apply SQL statements: <i>result_1</i>, <i>result_2</i>, <i>result_3</i>, <i>result_4</i>, <i>result_5</i>, <i>result_6</i>, <i>result_7</i>, <i>result_8</i>.</b>
Explanation:	Internal error. The Applier failed to generate the Mutated Primary Key Apply SQL Statement based on DBSYNC_HOME/uiconf/transform.xml file to update the primary key value. The DBSYNC_HOME/uiconf/transform.xml file might be corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-070006</b>	<b>[ERROR] Could not generate the Fixed Primary Key Apply SQL statement for table '<i>schema_name.table_name</i>' of the Vertica database. Results for Merge Apply SQL statements: <i>result_1, result_2, result_3</i>.</b>
Explanation:	Internal error. The Applier failed to generate the Fixed Primary Key Apply SQL statement for Vertica based on DBSYNC_HOME/uiconf/transform.xml file to update the primary key value. The DBSYNC_HOME/uiconf/transform.xml file might be corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070007</b>	<b>[ERROR] Could not generate the Fixed Primary Key Apply SQL statement for table '<i>schema_name.table_name</i>' of the Greenplum database. Results for Merge Apply SQL statements: <i>result_1, result_2, result_3</i>.</b>
Explanation:	Internal error. The Applier failed to generate the Fixed Primary Key Apply SQL statement for Greenplum based on DBSYNC_HOME/uiconf/transform.xml file to update the primary key value. The DBSYNC_HOME/uiconf/transform.xml file might be corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070008</b>	<b>[ERROR] Could not generate the Fixed Primary Key Apply SQL statement for table '<i>schema_name.table_name</i>' of the PostgreSQL database.</b>
Explanation:	Internal error. The Applier failed to generate the Fixed Primary Key Apply SQL statement for PostgreSQL based on DBSYNC_HOME/uiconf/transform.xml file to update the primary key value. The DBSYNC_HOME/uiconf/transform.xml file might be corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070009</b>	<b>[ERROR] Could not generate the Fixed Primary Key Apply SQL statement for table '<i>schema_name.table_name</i>'. Results for Merge Apply SQL statements: <i>result_1, result_2, result_3</i>.</b>
Explanation:	Internal error. The Applier failed to generate the Fixed Primary Key Apply SQL statement for Netezza or Teradata based on DBSYNC_HOME/uiconf/transform.xml file to update the primary key value. The DBSYNC_HOME/uiconf/transform.xml file might be corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070010</b>	<b>[ERROR] Could not generate the Fixed Primary Key Apply SQL statement for table '<i>schema_name.table_name</i>'. Results for Merge Apply SQL statement: <i>result</i>. Updates: <i>Updates</i>, Inserts: <i>Inserts</i>, Deletes: <i>Deletes</i>.</b>
Explanation:	Internal error. The Applier failed to generate the Fixed Primary Key Apply SQL statement for Oracle based on DBSYNC_HOME/uiconf/transform.xml file to update the primary key value. The DBSYNC_HOME/uiconf/transform.xml file might be corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070011</b>	<b>[ERROR] Could not generate the Mutated Primary Key Apply SQL statement for table '<i>schema_name.table_name</i>'. Results for Merge Apply SQL statements: <i>result_1, result_2, result_3, result_4, result_5, result_6</i>.</b>
Explanation:	Internal error. The Applier failed to generate the Mutated Primary Key Apply SQL Statement based on DBSYNC_HOME/uiconf/transform.xml file to update the primary key value. The DBSYNC_HOME/uiconf/transform.xml file might be corrupted.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-070012</b>	<b>[ERROR] Could not flush data to the table <i>schema_name.table_name</i>.</b>
Explanation:	The Applier failed to flush data to the specified table.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070013</b>	<b>[WARNING] The Applier will apply <i>number</i> Updates and <i>number</i> Deletes to the Greenplum table '<i>schema_name.table_name</i>'. that was created with the DISTRIBUTED RANDOMLY clause. Random distribution might degrade Applier performance.</b>
Explanation:	Target tables that use random distribution might degrade Applier performance.
User Response:	No response is needed.
<b>IDR-070014</b>	<b>[ERROR] Could not truncate an audit log table. Teradata failed to execute the following SQL statement: <i>SQL_statement</i></b>
Explanation:	Teradata encountered an error when executing the specified SQL statement for truncating the audit log table.
User Response:	Analyze the following log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-070015</b>	<b>[INFO] Cleaning up the Teradata target database after an Applier error.</b>
Explanation:	Data Replication drops error and work tables in the Teradata target after an Applier error occurs.
User Response:	Analyze a previous error message.
<b>IDR-070016</b>	<b>[ERROR] Could not clean up the Teradata target database after an Applier error.</b>
Explanation:	Data Replication could not drop error and work tables in the Teradata target.
User Response:	Analyze a previous error message.
<b>IDR-070017</b>	<b>[ERROR] The function <i>function_name</i> could not build a SQL statement for the target table <i>table_name</i> because the loader is not active.</b>
Explanation:	Internal error. The specified function could not build a SQL statement for the specified target table.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070018</b>	<b>[ERROR] Could not connect to the target.</b>
Explanation:	The Applier could not connect to the target.
User Response:	Analyze the following log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-070019</b>	<b>[ERROR] Could not connect to the target by using the connection string <i>connection_string</i>.</b>
Explanation:	The Applier failed to connect to the target by using the specified connection string.
User Response:	Verify that the specified connection string is correct.
<b>IDR-070020</b>	<b>[ERROR] Could not load change data to the table <i>table_name</i> because of an error in the file <i>source_file_name</i>, line <i>line_number</i>.</b>
Explanation:	Internal error. Data Replication failed to load data to the specified table.

User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070021</b>	<b>[ERROR] A critical error occurred in the 'BatchPostRecordTask::svc' function in the thread <i>thread_ID</i>.</b>
Explanation:	An internal error occurred in the specified function.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070022</b>	<b>[ERROR] The Script Engine could not parse the virtual column expression <i>virtual_column_expression</i>.</b>
Explanation:	The Tcl or SQL Script Engine failed to parse the specified virtual column expression.
User Response:	Verify that the specified Tcl or SQL expression is correct. You can validate the SQL expressions that you define from the Data Replication Console.
<b>IDR-070023</b>	<b>[ERROR] A critical error occurred in the 'BatchPostRecordTask::FlushChangeRecordToDestination' function in thread <i>thread_ID</i>. SCN: <i>SCN</i>.</b>
Explanation:	A critical error occurred when the Applier tried to load change data to a memory buffer or to flush data from the buffer to the target database. As a result, the Applier ended.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070024</b>	<b>[ERROR] A non-fatal error occurred in the 'BatchPostRecordTask::FlushChangeRecordToDestination' function in thread <i>thread_ID</i>. SCN: <i>SCN</i>.</b>
Explanation:	A non-fatal error occurred when the Applier tried to load change data to a memory buffer or to flush data from the buffer to the target database. The Applier continues processing. <b>Important:</b> The Applier might have skipped the row that has the specified SCN, log coordinate, or LSN during apply processing, which can cause data inconsistencies.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070025</b>	<b>[ERROR] An error occurred when cleaning up the Teradata target table '<i>%s.%s</i>'. <i>target_schema_name.target_table_name</i>.</b>
Explanation:	An error occurred when cleaning up the specified Teradata target table. Data Replication could not drop error and work tables in the target.
User Response:	Analyze previous error messages.
<b>IDR-070029</b>	<b>[ERROR] The Applier thread <i>thread_ID</i> encountered an error in the function 'HybridPostRecordTask::truncateTable'.</b>
Explanation:	An internal error occurred in the specified function.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070030</b>	<b>[ERROR] The Applier thread <i>thread_ID</i> encountered an error in the function 'HybridPostRecordTask::prepareForTruncate'.</b>
Explanation:	An internal error occurred in the specified function.
User Response:	Contact Informatica Global Customer Support for assistance.

<b>IDR-070031</b>	<b>[ERROR] The Applier thread <i>thread_ID</i> encountered an error in the function 'HybridPostRecordTask::svc'.</b>
Explanation:	An internal error occurred in the specified function.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070032</b>	<b>[ERROR] A fatal error occurred in the apply cycle finalization procedure (PostTask finalize) in the thread <i>thread_ID</i>.</b>
Explanation:	Internal error. A fatal error occurred in the apply cycle finalization procedure (PostTask finalize) in the specified Applier thread.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070033</b>	<b>[ERROR] Could not find a transaction to process a change data record. XID: <i>XID_number</i> SCN: <i>SCN_number</i> Object Id: <i>Object_ID_number</i> Rci: <i>Rci_number</i>.</b>
Explanation:	Internal error. The Applier failed to process a change data record because the Applier could not find a transaction for this record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070035</b>	<b>[ERROR] An error occurred in the 'PostTaskExecutor::processTruncate' function in the thread <i>thread_ID</i> when committing a transaction.</b>
Explanation:	Internal error. The Applier could not commit a transaction because of an error in the 'PostTaskExecutor::processTruncate' function.
User Response:	Analyze the next error message.
<b>IDR-070036</b>	<b>[ERROR] An error occurred when truncating a table in the thread <i>thread_ID</i>.</b>
Explanation:	Internal error. An error occurred when truncating a table in the specified thread.
User Response:	Analyze the next error message.
<b>IDR-070037</b>	<b>[ERROR] An error occurred when truncating the table <i>table_name</i> in the thread <i>thread_ID</i>.</b>
Explanation:	Internal error. The Applier could not truncate the specified table.
User Response:	Analyze the next error message.
<b>IDR-070038</b>	<b>[ERROR] An error occurred when running the [AFTER_APPLY] SQL script <i>script_file_name</i>.</b>
Explanation:	The Applier failed to run the specified [AFTER_APPLY] SQL script.
User Response:	Analyze the next error message.
<b>IDR-070039</b>	<b>[ERROR] The Applier encountered an error occurred when rolling back Applier (%s) operations for the Applier thread <i>thread_ID</i>.</b>
Explanation:	The Applier encountered an error when rolling back operations of the specified Applier thread.
User Response:	For more information about the error, review the next error message.
<b>IDR-070040</b>	<b>[ERROR] An error occurred in the regular Applier thread <i>thread_ID</i> when disconnecting from the database.</b>
Explanation:	An error occurred in the specified regular Applier thread when terminating the target database connection.



User Response: Analyze the next error message.

**IDR-070041 [ERROR] An error occurred in the hybrid Applier thread *thread\_ID* when disconnecting from the database.**

Explanation: An error occurred in the specified hybrid Applier thread when terminating the target database connection. A hybrid Applier thread uses subtask threads to apply change data to the target.

User Response: Analyze the next error message.

**IDR-070042 [ERROR] An error occurred in the batch Applier thread *thread\_ID* when disconnecting from the database.**

Explanation: An error occurred in the specified batch Applier thread when terminating the target database connection.

User Response: Analyze the next error message.

**IDR-070043 [ERROR] An error occurred in the thread *thread\_id* when terminating a recovery connection to the database.**

Explanation: The specified thread could not terminate a recovery connection to the database.

User Response: Analyze the next error message.

**IDR-070044 [ERROR] An error occurred in the *Applier\_type* Applier thread *thread\_ID* when preparing to commit a distributed transaction to the target.**

Explanation: An error occurred in the specified Applier thread when preparing to commit a transaction to the target in a distributed processing environment.

User Response: Analyze the next error message.

**IDR-070045 [ERROR] An error occurred in the *apply\_type* Applier thread *thread\_ID* when committing a transaction.**

Explanation: An error occurred in the specified Applier thread when committing a transaction.

User Response: Analyze the next error message.

**IDR-070049 [ERROR] An error occurred when connecting to the target database.**

Explanation: Error connecting to the destination database.

User Response: Analyze the next error message.

**IDR-070050 [ERROR] The Applier thread *thread\_ID* could not flush data to the target database because of an OTL or database error.**

Explanation: The Applier encountered an error when writing data to the target. The specified thread could not flush data to the target database because of an OTL or database error. The error description is included in the next or previous log message.

User Response: Analyze the next or previous log message to diagnose and correct the error.

**IDR-070051 [ERROR] Encountered an invalid change record for the table *table\_name*. The change record includes no column values.**

Explanation: Internal error. The Applier encountered an invalid change record for the specified table. The Extractor wrote no column values to the change record.

- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-070052** **[ERROR] Internal error. The active transaction for the table *table\_name* has no connection to the target database.**
- Explanation: Internal error. The active transaction for the specified table has no connection to the target database.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-070053** **[ERROR] The thread *thread\_ID* encountered a critical OTL error when closing cursors for the target database.**
- Explanation: The specified thread encountered a critical OTL error when closing cursors for the target database.
- User Response: Analyze the accompanying log messages to diagnose and correct the error.
- IDR-070054** **[ERROR] The thread *thread\_ID* encountered an OTL error when closing cursors for the target database.**
- Explanation: The specified thread encountered a critical OTL error when closing cursors for the target database.
- User Response: Analyze the accompanying log messages to diagnose and correct the error.
- IDR-070055** **[ERROR] A row count mismatch occurred. The Applier expected to get 1 row but got *number\_of\_rows* rows.**  
**Error code: *error\_code*.**  
**Target table: *target\_schema\_name.target\_table\_name***  
**SCN/LSN: *scn\_or\_lsn\_value***  
**SQL statement: *SQL\_statement***
- Explanation: The Applier could not run the specified SQL statement because a row count mismatch occurred.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-070057** **[ERROR] The Applier thread *system\_thread\_ID* encountered an OTL or database error when applying a row to the target.**
- Explanation: The Applier could not apply a row to the target because of an OTL or database error. The Applier logs information about the error in the next or previous log message.
- User Response: Analyze the next or previous log messages to diagnose and correct the error.
- IDR-070058** **[ERROR] The source table that is mapped to the target table *table\_name* includes the primary key column *column\_name* (column position: *column\_position*) that is not mapped to a target column.**
- Explanation: The Applier attempted to build a WHERE clause for the specified table. However, the Applier failed to determine the target column that corresponds to the specified source primary key column based on mappings in the replication configuration.
- User Response: Verify that the specified column is mapped to a target column in the replication configuration. Verify that you correctly defined virtual indexes that the Applier uses to build the WHERE clauses for the specified table.

- IDR-070059**      **[ERROR] Could not determine the primary key columns to build a unique WHERE clause for applying a change record to the table *table\_name*. SCN: *SCN*.**
- Explanation:      The Applier failed to determine the primary key columns to build a unique WHERE clause for applying a change record to the specified target table.
- User Response:    Verify that the source table that is mapped to the specified target table defines primary key or virtual index. The Applier uses this primary key or virtual index to build a unique WHERE clause for a change record. Also, verify that additional database logging is enabled for the primary key or virtual index columns.
- 
- IDR-070060**      **[ERROR] Could not build a unique WHERE clause to apply a change record to the target table *table\_name*.**
- Explanation:      The Applier failed to build a unique WHERE clause to apply a change record to the specified target table.
- User Response:    Analyze the accompanying log messages to diagnose and correct the error.
- 
- IDR-070061**      **[ERROR] The Applier thread *thread\_ID* encountered an OTL or database error in the function 'ParallelPostRecordTask::svc.'**
- Explanation:      The specified thread encountered a critical error in the function 'ParallelPostRecordTask::svc.' This function processes the change records that were received from the distributor Applier thread. The Applier logs the error information in the next or previous log message.
- User Response:    Analyze the next or previous log messages to diagnose and correct the error.
- 
- IDR-070062**      **[ERROR] The Applier thread *thread\_ID* encountered an OTL or database error in the function 'ParallelPostRecordTask::FlushChangeRecordToDestination.'**
- Explanation:      The specified thread encountered an error in the function 'ParallelPostRecordTask::FlushChangeRecordToDestination.' This function flushes the change data to the target. The Applier logs the error information in the next or previous log message.
- User Response:    Analyze the next or previous log messages to diagnose and correct the error.
- 
- IDR-070064**      **[ERROR] Could not apply a record from the intermediate file *file\_name* to the target. The intermediate file state *intermediate\_file\_state* is not valid for the current stage of the Applier processing.**
- Explanation:      Internal error. The Applier encountered a record from the specified intermediate file that has an invalid state for the current stage of the Applier processing. The Applier will skip this record.
- User Response:    Contact Informatica Global Customer Support for assistance.
- 
- IDR-070065**      **[ERROR] An OTL or database error occurred when committing change data to avoid row locking because of multiple changes to the same primary key value.**
- Explanation:      The Applier detected multiple changes to primary key values for a single row that are distributed between different Applier threads. To avoid row locking, the Applier thread that contains the first record with a primary key change must flush change data from the internal buffer to the target and commit the data. An error occurred after the Applier thread flushed the data and then attempted to perform a commit.
- User Response:    Analyze the following log messages to diagnose and correct the error.

<b>IDR-070069</b>	<b>[ERROR] Could not read the BEGIN TRANSACTION row from the change record.</b>
Explanation:	Internal error. The Applier could not read the BEGIN TRANSACTION row from the change record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070070</b>	<b>[ERROR] The configuration data is not available to the Applier.</b>
Explanation:	Internal error. The data from the replication configuration is not available to the Applier. The Applier ends processing.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070071</b>	<b>[ERROR] An incorrect Applier executable is used for a flat file target. Use the ODBC Applier for the TEXTDRIVER and Hadoop targets.</b>
Explanation:	An incorrect Applier executable is used for a flat file target. Use the ODBC Applier for the TEXTDRIVER and Hadoop targets.
User Response:	Use the ODBC Applier for the TEXTDRIVER and Hadoop targets.
<b>IDR-070072</b>	<b>[ERROR] Could not parse the .trn files that contain transaction data.</b>
Explanation:	The Applier failed to parse the .trn files. These files might be corrupted.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Ensure that the .trn files are consistent and available to the Applier.</li> <li>• If the intermediate files are corrupted, recover these files by running the Clean operation for the configuration and regenerating the intermediate files.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-070073</b>	<b>[ERROR] An OTL or database error occurred in the Main function.</b>
Explanation:	The Applier ends abnormally because of an error in the Main function.
User Response:	Analyze the next or previous log message to diagnose and correct the error.
<b>IDR-070074</b>	<b>[INFO] Line: <i>line_number</i>; SQL statement: <i>SQL_statement</i>.</b>
Explanation:	The Applier logs information about applied DDL operation.
User Response:	No response is needed.
<b>IDR-070075</b>	<b>[ERROR] Could not close the file '<i>file_name</i>' in the directory '<i>directory_name</i>' on HDFS because of the following error: <i>[error_code] error_message</i>.</b>
Explanation:	The Applier cannot close a file on a HDFS.
User Response:	Verify that disk space is adequate.
<b>IDR-070076</b>	<b>[ERROR] Could not finalize the direct load operation because of the following error: <i>[error_code] error_message</i>.</b>
Explanation:	The Applier failed to load data to the target tables.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.

<b>IDR-070077</b>	<b>[ERROR] The Tcl Script Engine encountered the following error: <i>error_message</i></b>
Explanation:	The Tcl Script Engine encountered the specified error.
User Response:	Review the error description to diagnose and resolve the problem.
<b>IDR-070078</b>	<b>[ERROR] The Applier task <i>applier_task_number</i> did not assign a subtask thread to process a change data record.</b>
Explanation:	Internal error. The Applier task received a change data record, but it did not assign a subtask thread to process this record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070079</b>	<b>[ERROR] Could not add a change data record to the processing queue.</b>
Explanation:	Internal error. The Applier could not add a change data record to the processing queue.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070080</b>	<b>[ERROR] The Applier subtask thread <i>subtask_thread_id</i> ended abnormally with the exit code <i>subtask_exit_code</i>.</b>
Explanation:	Internal error. The specified Applier subtask thread ended abnormally.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070081</b>	<b>[ERROR] Could not create a thread because the total number of Applier threads exceeds the limit of <i>maximum_number</i> threads. Applier threads: <i>number_of_threads</i>, Applier subtask threads: <i>number_of_subtask_threads</i>.</b>
Explanation:	The Applier failed to create a thread because the total number of threads exceeds the specified limit.
User Response:	Decrease the number of Applier threads in the replication configuration.
<b>IDR-070082</b>	<b>[ERROR] The Applier encountered a fatal error.</b>
Explanation:	The Applier encountered a fatal error.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070083</b>	<b>[ERROR] Could not establish a connection to the target to initialize a recovery mechanism.</b>
Explanation:	The Applier could not establish a connection to the target to initialize a recovery mechanism.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070084</b>	<b>[ERROR] Could not establish a connection to the target to initialize a recovery mechanism because of an OTL error.</b>
Explanation:	The Applier could not establish a connection to the target to initialize a recovery mechanism because of an OTL error.
User Response:	Analyze the next log message to diagnose and correct the error.
<b>IDR-070085</b>	<b>[ERROR] Could not set the recovery status for the current intermediate files because of the following SQLite error: <i>error_code</i> - <i>error_message</i></b>
Explanation:	The Applier could not set the recovery status to the current intermediate file because of the specified SQLite error.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-070086 [ERROR] Could not initialize the recovery mechanism because of the error: *error\_message***

Explanation: The Applier encountered the reported error when initializing the recovery mechanism.

User Response: Analyze the reported error information to diagnose and correct the error.

**IDR-070089 [ERROR] The function `ChangeRecord::GetCurrentRowInBuffer` could not get rows of the record. The record size is *record\_size* bytes.**

Explanation: Internal error. The Applier could not get rows from the record. The Applier ends processing.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-070090 [ERROR] The Applier thread *thread\_ID* returned the error code *error\_code*.**

Explanation: The specified Applier thread returned the specified error code.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070091 [ERROR] The Merge Apply thread *thread\_ID* returned the error code *error\_code*.**

Explanation: The specified Merge Apply thread returned the specified error code.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070092 [WARNING] Could not retrieve statistics for the source table '*schema\_name.table\_name*' (object ID: *object\_ID*) that is mapped to the target table '*schema\_name.table\_name*'. The Applier performance might degrade because of incorrect distribution of change data across the Applier threads.**

Explanation: The Applier failed to retrieve statistics for the table. The Applier performance might degrade because of incorrect distribution of change data across the Applier threads.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-070093 [ERROR] Could not initialize the PostTaskExecutor mechanism that distributes records from the intermediate files across Applier threads.**

Explanation: Data Replication could not initialize the PostTaskExecutor mechanism that distributes records from the intermediate files across Applier threads.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070094 [ERROR] Could not start the 'PostTaskExecutor' mechanism that distributes records from the intermediate files across Applier threads.**

Explanation: Data Replication could not start the 'PostTaskExecutor' mechanism that distributes records from the intermediate files across Applier threads.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070095 [ERROR] Could not update recovery information in the recovery table *table\_name* at the end of the apply cycle because of the error: *error\_message*.**

Explanation: The Applier could not update recovery information in the specified recovery table at the end of the apply cycle because of the reported error.

User Response: Analyze the preceding log messages and the error information in this message to diagnose and correct the error.

**IDR-070096 [ERROR] Could not build a WHERE clause of the Delete statement for the target table *table\_name* for which a resolution rule for Delete conflicts is defined.**

Explanation: For the specified target table, the replication configuration defines a conflict resolution rule for Delete conflicts. The Applier failed to build a WHERE clause for the Delete statement based on primary key columns and columns that are defined in the resolution rule.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070097 [ERROR] Could not build a WHERE clause of the Update statement for the target table *table\_name* for which a resolution rule for Update conflicts is defined.**

Explanation: For the specified target table, the replication configuration defines a conflict resolution rule for Update conflicts. The Applier failed to build a WHERE clause for the Update statement based on primary key columns and columns that are defined in the resolution rule.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070098 [ERROR] The resolution column is not specified for a Minimum or Maximum conflict resolution rule.**

Explanation: The replication configuration defines a Minimum or Maximum resolution rule for the Update conflicts. However, this rule does not specify a resolution column for which the Applier compares the source and target values to select minimum or maximum value.

User Response: Verify that you correctly defined Minimum and Maximum conflict resolution rules for the Update conflicts in the replication configuration.

**IDR-070099 [ERROR] The column *table\_name.column\_name* that is used for conflict resolution is not mapped to a target column.**

Explanation: The replication configuration defines a resolution rule that uses the specified column to compare the source and target values. This column is not mapped to a target column. The Applier cannot resolve conflicts based on the resolution rule that uses this column.

User Response: Map the specified column to a target column in the replication configuration. Verify that you correctly defined resolution rules in the replication configuration.

**IDR-070100 [ERROR] Could not build a unique WHERE clause to apply a change record to the target table *table\_name*.**

Explanation: The Applier failed to build a unique WHERE clause to apply a change record to the specified target table.

User Response: Verify that the replication configuration correctly defines primary key or virtual index that the Applier uses to build the WHERE clauses. Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070101 [ERROR] The following error occurred in the function *function\_name*: *error\_message***

Explanation: Internal error. The Applier encountered the specified error in the specified function.

User Response: Review the error message and try to correct the problem. If the problem persists, contact Informatica Global Customer Support for assistance.

- IDR-070102**      **[ERROR] Could not apply the Custom resolution strategy because of an OTL error.**
- Explanation:      The Applier could not apply the Custom resolution strategy to resolve a conflict because of an OTL error. The Applier reports the OTL error code and error message in the next log message.
- User Response:      Analyze the next log messages to diagnose and correct the error.
- IDR-070103**      **[ERROR] Could not apply the Overwrite resolution strategy because of an OTL error.**
- Explanation:      The Applier could not apply the Overwrite resolution strategy to resolve a conflict because of an OTL error. The Applier reports the OTL error code and error message in the next log message.
- User Response:      Analyze the next log messages to diagnose and correct the error.
- IDR-070104**      **[ERROR] Could not apply the Minimum or Maximum resolution strategy because of an OTL error.**
- Explanation:      The Applier could not apply the Minimum or Maximum resolution strategy to resolve a conflict because of an OTL error. The Applier reports the OTL error code and error message in the next log message.
- User Response:      Analyze the next log messages to diagnose and correct the error.
- IDR-070107**      **[ERROR] Could not set the SQL\_ATTR\_UTF8 attribute for the target DB2 connection. The UTF-8 data might be replicated incorrectly.**
- Explanation:      The Applier could not set the SQL\_ATTR\_UTF8 attribute for the target DB2 connection. The UTF-8 data might be replicated incorrectly.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-070108**      **[ERROR] Could not disable triggers on the target because of an OTL error.**
- Explanation:      Data Replication can suppress database triggers for Oracle targets that use Oracle 10.2.0.5 or 11.2.0.2, or later 10.2 or 11.2 patches so that these triggers do not become active on target objects during replication. The Applier attempted to disable target triggers but encountered an OTL error. The Applier logs information about the OTL error in the next log message.
- User Response:      Perform one of the following actions:
- Ensure that the Oracle target uses patch that supports disabling of triggers. For other target versions, set the apply.disable\_target\_triggers runtime parameter to 0 in the configuration.
  - Grant administrative privileges to the target database user by running the DBMS\_STREAMS\_AUTH.GRANT\_ADMIN\_PRIVILEGE on Oracle 10.2.0.5 and DBMS\_GOLDENGATE\_AUTH.GRANT\_ADMIN\_PRIVILEGE on Oracle 11.2.0.2 or later.
- IDR-070109**      **[ERROR] The following SQLite error occurred in the Applier adaptive sleep loop: *error\_code - error\_message***
- Explanation:      The specified SQLite error occurred in the Applier adaptive sleep loop.
- User Response:      Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.



<b>IDR-070110</b>	<b>[ERROR] Could not connect to the Hadoop Distributed File System.</b>
Explanation:	The Applier could not initialize a connection to the HDFS.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070111</b>	<b>[ERROR] Could not initialize the internal StatisticsManager object.</b>
Explanation:	The Applier could not initialize the specified internal object that handles apply statistics.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070112</b>	<b>[ERROR] Could not load information about changes in column positions from the configuration SQLite database.</b>
Explanation:	Data Replication keeps track of changes in positions of mapped columns in the configuration SQLite database. The Applier failed to load this information.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-070113</b>	<b>[ERROR] Could not access the Applier SQLite database <i>SQLite_database_name</i> because of the following error: <i>error_code - error_message</i></b>
Explanation:	The Applier could not access the SQLite database because of the specified error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-070114</b>	<b>[ERROR] Could not write data to the file <i>file_name</i> that describes the schema and settings for the flat files.</b>
Explanation:	The Applier failed to write data to the specified file that describes the schema and settings for the flat files.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. Verify that the system user that runs the Applier has sufficient permissions to write data to the files in the output directory.
<b>IDR-070115</b>	<b>[ERROR] Could not add information about the applied DDL change that has operation code of %d to the configuration SQLite database.</b>
Explanation:	The Applier applied a DDL change but failed to add information about this change to the configuration SQLite database.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070116</b>	<b>[ERROR] Could not create the audit log table for the created target table <i>schema_name.table_name</i> because of the following OTL error:</b>
	<b>Error code: <i>error_code</i></b>
	<b>SQLSTATE: <i>SQLSTATE_value</i></b>
	<b>Error message: <i>error_message</i></b>
Explanation:	The Applier attempted to apply the CREATE TABLE operation for the specified table in Merge Apply mode but failed to create the corresponding audit log table because of the specified OTL error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.

- IDR-070117**      **[INFO] Could not replicate the CREATE TABLE operation for the table *schema\_name.table\_name*. The corresponding audit log table will be dropped.**
- Explanation:      The Applier failed to replicate the CREATE TABLE operation for the specified table in Merge Apply mode. The Applier attempts to drop the corresponding audit log table that it earlier created.
- User Response:      Analyze the next log message to ensure that the audit log table is dropped.
- IDR-070118**      **[INFO] The audit log table *schema\_name.table\_name* was dropped.**
- Explanation:      The Applier failed to replicate the CREATE TABLE operation for the specified table in Merge Apply mode. The Applier dropped the corresponding audit log table that it earlier created.
- User Response:      No response is needed.
- IDR-070119**      **[ERROR] Could not drop the audit log table that was created earlier for the table *schema\_name.table\_name* because of the following OTL error:**
- Error code: *error\_code***
- SQLSTATE: *SQLSTATE\_value***
- Error message: *error\_message***
- Explanation:      The Applier failed to replicate the CREATE TABLE operation for the specified table in Merge Apply mode. The Applier attempted to drop the corresponding audit log table that it earlier created but encountered the specified OTL error.
- User Response:      Manually drop the created audit log table for the specified table. Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
- IDR-070126**      **[WARNING] The replicated index is a clustered index that is not supported by the Oracle target. The 'clustered' keyword will not be included in the target index definition.**
- Explanation:      The Applier applies the ADD INDEX operation to an Oracle target. The added index is a clustered index that is not supported by Oracle targets. The Applier will not include the 'clustered' keyword in the target index definition.
- User Response:      No response is needed.
- IDR-070127**      **[ERROR] The target file system for the target type *target\_type* is not initialized.**
- Explanation:      Internal error. The target file system for the target type '%s' is not initialized.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-070128**      **[INFO] Deleted the old working directory *directory\_name* from the target system.**
- Explanation:      This message is for informational purposes only.
- User Response:      No response is needed.
- IDR-070129**      **[INFO] The Applier created the working directory *directory\_name* for generated flat files on the target system.**
- Explanation:      This message is for informational purposes only.
- User Response:      No response is needed.

<b>IDR-070130</b>	<b>[ERROR] Could not create the working directory <i>directory_name</i> on the target system.</b>
Explanation:	The Applier failed to create the specified working directory on the target system.
User Response:	Verify that the system user that runs the Applier has sufficient permissions to create directories in the output directory.
<b>IDR-070131</b>	<b>[WARNING] Could not drop the constraint <i>constraint_name</i>. This constraint might be defined in a CREATE TABLE statement that is not supported by Data Replication.</b>
Explanation:	The Applier failed to drop the specified constraint. This constraint might be defined in a CREATE TABLE statement. If you replicate a CREATE TABLE operation that defines a named constraint on the source, the Applier does not name the corresponding target constraint. Consequently, the Applier cannot drop this constraint if you run a DROP CONSTRAINT operation on the source later.
User Response:	To replicate named constraints for a source, add the constraints in a separate DDL statement.
<b>IDR-070132</b>	<b>[ERROR] Could not finalize the 'PostTaskExecutor' mechanism that distributes records from the intermediate files across Applier threads.</b>
Explanation:	Data Replication could not finalize the 'PostTaskExecutor' mechanism that distributes records from the intermediate files across Applier threads.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070133</b>	<b>[ERROR] The SQL Script Engine could not parse the SQL expression because of the following error: <i>error_message</i>.</b>
Explanation:	The SQL Script Engine failed to parse the SQL expression that is defined in the replication configuration because of the specified error.
User Response:	Validate the SQL expressions that are defined in the replication configuration in the Data Replication Console.
<b>IDR-070134</b>	<b>[INFO] Changed the value of the advanced runtime parameter <i>advanced_runtime_parameter</i> from <i>old_value</i> to <i>new_value</i>.</b>
Explanation:	The user changed the value of the specified advanced runtime parameter.
User Response:	No response is needed.
<b>IDR-070135</b>	<b>[ERROR] Could not create the target table <i>target_schema.table_name</i>.</b> <b>Database Error Code: <i>database_error_code</i></b> <b>SQLSTATE: <i>SQLSTATE_value</i></b> <b>Error message: <i>error_message</i></b>
Explanation:	The Applier could not create the specified target table because of the database error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.

<b>IDR-070136</b>	<p><b>[ERROR] Could not drop the target table <i>target_schema.table_name</i>.</b></p> <p><b>Database Error Code: <i>database_error_code</i></b></p> <p><b>SQLSTATE: <i>SQLSTATE_value</i></b></p> <p><b>Error message: <i>error_message</i></b></p> <p>Explanation: The Applier could not drop the specified target table because of the database error.</p> <p>User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-070137</b>	<p><b>[ERROR] Could not drop the audit log table for the target table <i>target_schema.table_name</i>.</b></p> <p><b>Error code: <i>database_error_code</i></b></p> <p><b>SQLSTATE: <i>SQLSTATE_value</i></b></p> <p><b>Error message: <i>error_message</i></b></p> <p>Explanation: The Applier could not drop the audit log table for the specified target table because of the database error.</p> <p>User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-070138</b>	<p><b>[ERROR] The Applier failed to load data to the <i>target_table_name</i> table.</b></p> <p><b>This table might include columns with names that match Netezza reserved keywords. Rename these columns, update mappings for the renamed columns in the configuration, and then run the Applier again.</b></p> <p>Explanation: The Applier failed to load data to the specified target table because this table might include columns with names that match Netezza reserved keywords.</p> <p>User Response: Perform the following actions:</p> <ol style="list-style-type: none"> <li>1. Rename the columns in the target table.</li> <li>2. Update mappings for the renamed columns in the configuration.</li> <li>3. Run the Applier again.</li> </ol>
<b>IDR-070139</b>	<p><b>[ERROR] Could not build a unique WHERE clause to apply a change record to the target table <i>table_name</i>.</b></p> <p>Explanation: The Applier failed to build a unique WHERE clause to apply a change record to the specified target table.</p> <p>User Response: Verify that the replication configuration correctly defines primary key or virtual index that the Applier uses to build the WHERE clauses. Analyze the accompanying log messages to diagnose and correct the error.</p>
<b>IDR-070140</b>	<p><b>[ERROR] Could not remove the spill file <i>spill_file_name</i></b></p> <p>Explanation: The Applier processed data in the specified spill file that includes accumulated changes for a long-running transaction or queued target tables. However, the Applier failed to delete the processed spill file.</p> <p>User Response: Verify that the system user that runs the Applier has sufficient permissions to access the specified spill file. Delete this file manually.</p>

<b>IDR-070141</b>	<b>[ERROR] Could not find the object ID of a table that has the largest volume of change data in the internal statistics object.</b>
Explanation:	Internal error. The Applier could not find the object ID of a table that has the largest volume of change data in the internal statistics object.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070145</b>	<b>[ERROR] Could not convert a character value from code page <i>source_code_page</i> to code page <i>target_code_page</i> because of the following Oracle error: <i>error_code</i> - <i>error_message</i></b>
Explanation:	An Oracle target failed to convert a character value to the specified code page because of the specified error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-070147</b>	<b>[INFO] Loaded <i>number_of_rows</i> rows to the audit log table <i>target_schema.target_table</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070148</b>	<b>[INFO] Loading data to the audit log table <i>schema_name.table_name</i> from a temporary file.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070149</b>	<b>[INFO] Completed loading data to the audit log table from a temporary file: <i>schema_name.table_name</i> -&gt; <i>schema_name.table_name</i> Load operation duration, seconds: <i>duration</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070150</b>	<b>[INFO] Audit log table loaded: <i>schema_name.table_name</i> -&gt; <i>schema_name.table_name</i>; Rows: <i>rows_loaded</i>; Updates without data change: <i>Updates</i>; Duration, seconds: <i>duration</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070151</b>	<b>[INFO] Loading data to the audit log table <i>schema_name.table_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070152</b>	<b>[INFO] Loading data to the table <i>schema_name.table_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070153</b>	<b>[INFO] Applied changes for <i>schema_name.table_name</i> -&gt; <i>schema_name.table_name</i>: Key level: <i>key_level</i>; Inserted rows: <i>Inserts</i>; Updated rows: <i>Updates</i>; Merge duration, seconds: <i>merge_duration</i>; Total duration, seconds: <i>total_duration</i>.</b>
Explanation:	The Applier reports Merge Apply statistics for an Oracle 10g target.

User Response: No response is needed.

**IDR-070154** **[INFO] Applied changes for *schema\_name.table\_name* -> *schema\_name.table\_name*: Key level: *key\_level*; Inserted rows: *Inserts*; Updated rows: *Updates*; Deleted rows: *Deletes*; Merge duration, seconds: *merge\_duration*; Total duration, seconds: *total\_duration*.**

Explanation: The Applier reports Merge Apply statistics.

User Response: No response is needed.

**IDR-070155** **[INFO] Applied changes for *schema\_name.table\_name* -> *schema\_name.table\_name*: Key level: *key\_level*; Merged rows: *merged\_rows*; Merge duration, seconds: *merge\_duration*; Total duration, seconds: *total\_duration*.**

Explanation: The Applier reports Merge Apply statistics for an Oracle 10g target.

User Response: No response is needed.

**IDR-070156** **[INFO] Applied changes for *schema\_name.table\_name* -> *schema\_name.table\_name*: Key level: *key\_level*; Merged rows: *merged\_rows*; Deleted rows: *Deletes*; Merge duration, seconds: *merge\_duration*; Total duration, seconds: *total\_duration*.**

Explanation: The Applier reports Merge Apply statistics.

User Response: No response is needed.

**IDR-070159** **[INFO] Thread *thread\_ID*, subtask thread *subtask\_thread\_ID*: Processed *number\_of\_records* records.**

Explanation: The Applier reports the number of processed records for the specified subtask thread.

User Response: No response is needed.

**IDR-070160** **[INFO] Distribution of change data across Applier threads by tables is disabled in the configuration. The Applier subtask threads will be disabled.**

Explanation: The replication configuration that the Applier uses enables the Applier subtask threads. However, distribution of change data across Applier threads by tables is disabled in the configuration. Consequently, the Applier disables Applier subtask threads.

User Response: To use Applier subtask threads, enable distribution of change data by tables in the replication configuration.

**IDR-070161** **[INFO] Recovery run started.**

Explanation: The Applier started the recovery run.

User Response: No response is needed.

**IDR-070162** **[INFO] Thread *thread\_ID*: Processed *number\_of\_records* records.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070163** **[INFO] The Merge/Audit Applier thread *sequence\_number\_of\_thread* processed *number\_of\_records* records.**

Explanation: The specified Applier thread for Audit or Merge Apply processed %d records from intermediate files.

User Response: No response is needed.

**IDR-070164 [INFO] Connecting to the target database.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070165 [INFO] Truncating audit log tables for Merge Apply mappings that will be used in the current apply cycle.**

Explanation: The Applier started truncating audit log tables for the target tables to which data will be applied in Merge Apply mode during the current apply cycle. The Applier does not truncate any audit log tables that are mapped in Audit Apply mode.

User Response: No response is needed.

**IDR-070166 [INFO] Truncated audit log tables for Merge Apply mappings.**

Explanation: The Applier truncated audit log tables for Merge Apply mappings. The Applier does not truncate audit log tables for Audit Apply mappings if the replication configuration also includes mappings of this type.

User Response: No response is needed.

**IDR-070167 [INFO] *transaction\_or\_table\_information* The Applier processed data from the memory buffer.**

Explanation: The Applier processed the memory buffer that includes accumulated changes for the specified long-running transaction or queued target table.

User Response: No response is needed.

**IDR-070168 [INFO] *transaction\_or\_table\_information* The Applier processed data in the '%s' file and deleted the file.**

Explanation: The Applier processed the specified spill file that includes accumulated changes for the specified long-running transaction or queued target table. The Applier deleted the processed spill file.

User Response: No response is needed.

**IDR-070169 [INFO] *transaction\_or\_table\_information* A memory buffer was created for collecting change data.**

Explanation: The Applier created a memory buffer for accumulating changes that are related to the specified long-running transaction or queued target tables. The Applier uses these memory buffers to avoid scanning the intermediate files multiple times. You can configure the size of the memory buffers by using the `apply.buffer_size_for_split_records` runtime parameter.

User Response: No response is needed.

**IDR-070170 [INFO] Applied %d DDL changes.**

Explanation: The Applier reports the number of applied DDL changes.

User Response: No response is needed.

**IDR-070171 [INFO] Waiting for new intermediate files.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070172 [INFO] Rescanning the intermediate files.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070173 [INFO] Running the REORG TABLE command for the table '%s'.**

Explanation: The Applier applied an ADD COLUMN, DROP COLUMN, or ALTER COLUMN statement for the specified table on a DB2 target. The Applier executes the REORG TABLE command to reorganize the table rows.

User Response: No response is needed.

**IDR-070174 [INFO] Started parsing the intermediate file *intermediate\_file\_name*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070175 [INFO] Completed parsing the intermediate file *intermediate\_file\_name*. Processed *number\_of\_processed\_records* records.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070179 [INFO] Scanning the intermediate file '%s': *scanned\_records* records scanned, *percentage\_completed*% completed.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070181 [INFO] Primary key in table *target\_table* was updated *number\_of\_PK\_updates* times.**

Explanation: This message is for informational purposes only. Frequent updates of primary key columns might degrade replication performance.

User Response: No response is needed.

**IDR-070182 [INFO] Frequent updates of the primary key might degrade Merge Apply performance. Add a virtual index.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070183 [INFO] Replaced the invalid numeric value *invalid\_value* for column *target\_column* in table *target\_table* with a null value.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070184 [INFO] Suppressing further errors for the *target\_column* column in the *target\_column* table.**

Explanation: The Applier logged too many identical error messages. The Applier will not log more messages of this type for the specified column.



User Response:	No response is needed.
<b>IDR-070185</b>	<b>[ERROR] Could not connect to the Hadoop Distributed File System.</b>
Explanation:	The Applier could not initialize a connection to the HDFS.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070186</b>	<b>[INFO] The intermediate file contains records for <i>number_of_tables</i> tables.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070187</b>	<b>[INFO] Change data size in the intermediate file: <i>change_data_size</i> bytes.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070194</b>	<b>[INFO] DDL change: <i>DDL_for_regular_table; DDL_for_audit_log_table</i></b>
Explanation:	The Applier that runs in Merge Apply mode logs the applied DDL change for the regular target table and the corresponding audit log table.
User Response:	No response is needed.
<b>IDR-070195</b>	<b>[INFO] DDL change: <i>DDL</i></b>
Explanation:	The Applier logs the applied DDL change.
User Response:	No response is needed.
<b>IDR-070196</b>	<b>[INFO] SQL statement: <i>SQL_statement</i></b>
Explanation:	The Applier logs a SQL statement that is used to apply a change to the target for debug purposes.
User Response:	No response is needed.
<b>IDR-070197</b>	<b>[ERROR] The Applier thread <i>thread_ID</i> encountered an OTL or database error when applying the LOB data to the target.</b>
Explanation:	The specified system thread encountered an OTL or database error when applying the LOB data to the target.
User Response:	Analyze the preceding or subsequent log messages to diagnose and correct the error.
<b>IDR-070198</b>	<b>[ERROR] SQL statement: <i>SQL_statement</i></b>
Explanation:	The Applier encountered an OTL error. The Applier reports the OTL error code and error message in the next log message.
User Response:	Analyze the next log messages to diagnose and correct the error.
<b>IDR-070199</b>	<b>[ERROR] Message: <i>error_code - error_message</i></b>
Explanation:	The Applier encountered the specified OTL error.
User Response:	Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-070200 [ERROR] Variables information: *variables\_information***

Explanation: The Applier encountered an OTL error. The Applier reports the OTL error code and error message in the preceding log message.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070201 [ERROR] The Applier thread *thread\_ID* encountered an OTL or database error when applying the LOB data to the target. Ignoring the error.**

Explanation: The specified system thread encountered an OTL or database error when applying the LOB data to the target. The Applier is configured to ignore this error and continue apply processing.

User Response: Analyze the preceding or subsequent log messages to diagnose and correct the error.

**IDR-070202 [INFO] The Discard resolution strategy was applied to the Uniqueness conflict.**

Explanation: The Applier encountered a Uniqueness conflict and applied the Discard strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070203 [INFO] The Overwrite resolution strategy was applied to the Uniqueness conflict.**

Explanation: The Applier encountered a Uniqueness conflict and applied the Overwrite strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070204 [INFO] The Overwrite resolution strategy was applied to the Uniqueness conflict.**

Explanation: The Applier encountered a Uniqueness conflict and applied the Custom strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070205 [INFO] The Discard resolution strategy was applied to the Update conflict.**

Explanation: The Applier encountered an Update conflict and applied the Discard strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070206 [INFO] The Overwrite resolution strategy was applied to the Update conflict.**

Explanation: The Applier encountered an Update conflict and applied the Overwrite strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070207 [INFO] The Minimum resolution strategy was applied to the Update conflict.**

Explanation: The Applier encountered an Update conflict and applied the Minimum strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070208 [INFO] The Maximum resolution strategy was applied to the Update conflict.**

Explanation: The Applier encountered an Update conflict and applied the Maximum strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070209 [INFO] The Custom resolution strategy was applied to the Update conflict.**

Explanation: The Applier encountered an Update conflict and applied the Custom strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070210 [INFO] The Discard resolution strategy was applied to the Delete conflict.**

Explanation: The Applier encountered a Delete conflict and applied the Discard strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070211 [INFO] The Custom resolution strategy was applied to the Delete conflict.**

Explanation: The Applier encountered a Delete conflict and applied the Custom strategy to resolve this conflict based on the resolution rules that are defined in the replication configuration.

User Response: No response is needed.

**IDR-070212 [WARNING] The size of the buffer that the Applier uses to store procedure parameters for custom conflict resolution is not valid.**

Explanation: Internal error. The size of the buffer that the Applier uses to store procedure parameters for custom conflict resolution is not valid.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-070213 [INFO] Total flushes to the database: *total\_flush\_number* times. Last flush duration: *last\_flush\_duration* ms.\nidle cycles: *number\_of\_idle\_cycles*. Flushes by command from the main Applier thread: *number\_of\_flushes\_by\_command* times.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070214 [ERROR] The transaction manager has no information about the transaction with XID *XID*.**

Explanation: Internal error. The Applier encountered a record that refers to the transaction with the specified XID. The Applier in-memory structure that stores information about transactions has no information about this transaction. The Applier logs information about the record in the next log message.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-070215 [INFO] DBA: *DBA*; Rci: *Rci*; KtubuWrap: *KtubuWrap*; SCN: *SCN*.**

Explanation: For debug purposes, the Applier logs information about the record for which it could not identify the transaction XID.

User Response: No response is needed.

<b>IDR-070216</b>	<p><b>[ERROR] Encountered an error for which an error handling rule is defined. The Applier will skip the change data that is affected by this error and continue processing.</b></p> <p><b>Target table:</b> <i>target_schema_name.target_table_name</i></p> <p><b>SCN/LSN:</b> <i>scn_or_lsn_value</i></p> <p><b>Error code:</b> <i>error_code</i></p> <p><b>Error message:</b> <i>error_message</i></p> <p><b>SQL statement:</b> <i>SQL_statement.</i></p> <p>Explanation: The Applier encountered an error for which an error handling rule is defined. The Applier will skip the change data that is affected by this error and continue processing.</p> <p>User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-070217</b>	<p><b>[ERROR] Encountered an error when applying a row to the target.</b></p> <p><b>Target table:</b> <i>target_schema_name.target_table_name</i></p> <p><b>SCN/LSN:</b> <i>scn_or_lsn_value</i></p> <p><b>Error code:</b> <i>error_code</i></p> <p><b>Error message:</b> <i>error_message</i></p> <p><b>SQL statement:</b> <i>SQL_statement</i></p> <p>Explanation: The specified error occurred when applying a row to the target.</p> <p>User Response: Review the error explanation in the database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-070218</b>	<p><b>[ERROR] Could not apply change data to the target because of the following I/O error: %s</b></p> <p>Explanation: The Applier failed to apply change data to the target because of the specified I/O error.</p> <p>User Response: Analyze the preceding log messages and the error message to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.</p>
<b>IDR-070220</b>	<p><b>[ERROR] Internal error. Found a record for the not NULL column <i>column_name</i> that does not have the COLUMN_FLAG_IS_UNDO or COLUMN_FLAG_IS_REDO flag. Column type ID: <i>column_type_ID</i>. Column flags: <i>0xhex_decimal_number</i>. Disabling the SQL statement text ID optimization for the following SQL statement: <i>SQL_statement</i>.</b></p> <p>Explanation: The Applier encountered a corrupted record.</p> <p>User Response: Perform one of the following actions:</p> <ul style="list-style-type: none"> <li>• Set the <code>apply.sql_statement_text_id_cache_optimization_enabled</code> parameter to 0. This workaround might cause performance degradation.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-070221</b>	<p><b>[ERROR] Internal error. The Applier could not get information about a source column for an SQL expression in the internal list of columns. Disabling the SQL statement text ID optimization for the following SQL statement: <i>SQL_statement</i>.</b></p> <p>Explanation: An internal error occurred because the replication configuration is corrupted.</p>

User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Set the <code>apply.sql_statement_text_id_cache_optimization_enabled</code> parameter to 0. This workaround might cause performance degradation.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-070222</b>	<b>[ERROR] Internal error. A source column that is used by the SQL expression for a virtual column has non-zero flags <code>0xhex_number</code>. Disabling the SQL statement text ID optimization for the following SQL statement: <code>SQL_statement</code>.</b>
Explanation:	An internal error occurred because the replication configuration is corrupted.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Set the <code>apply.sql_statement_text_id_cache_optimization_enabled</code> parameter to 0. This workaround might cause performance degradation.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-070223</b>	<b>[ERROR] Internal error. The Applier expected to get information about a source column, but the internal column list contains information about a virtual column at the specified position. Disabling the SQL statement text ID optimization for the following SQL statement: <code>SQL_statement</code>.</b>
Explanation:	An internal error occurred because the replication configuration is corrupted.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Set the <code>apply.sql_statement_text_id_cache_optimization_enabled</code> parameter to 0. This workaround might cause performance degradation.</li> <li>• Contact Informatica Global Customer Support for assistance.</li> </ul>
<b>IDR-070224</b>	<b>[INFO] Applier thread <code>thread_ID</code>. Total run time <code>total_run_time</code> ms.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070225</b>	<b>[ERROR] Internal Error. Found a NULL change record value for the column <code>column_name</code> with column type <code>number</code>. Column flags: <code>0xhexa_decimal_number</code>. Change operation type: <code>number</code>.</b>
Explanation:	An internal error occurred that indicates a performance degradation.
User Response:	Set the <code>apply.sql_statement_text_id_cache_optimization_enabled</code> runtime parameter to false to disable the optimization.
<b>IDR-070226</b>	<b>[INFO] Loading data to the audit log table <code>schema_name.table_name</code> on the Teradata target by using the TPT operator <code>operator_type</code>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070227</b>	<b>[INFO] Restarting the apply cycle to determine the record that causes an error.</b>
Explanation:	The Applier starts applying change data row by row to determine the record that causes an error and to print a detailed error message.
User Response:	No response is needed.

**IDR-070228**      **[ERROR] The Applier thread *thread\_ID* flushed change data that affected more or fewer rows on the target than expected.**

Explanation:      The Applier encountered an error when writing data to the target. The specified thread flushed change data that affected more or fewer rows on the target than expected. The error description is included in the next log message.

User Response:      Analyze the next log message to diagnose and correct the error.

**IDR-070229**      **[ERROR] Row index: *row\_index*. Columns: *columns*. Total columns: *total\_columns*.**

Explanation:      This message is for informational purposes only.

User Response:      Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070230**      **[ERROR] The *function\_name* function expected rows: *expected\_rows*. Processed rows: *actual\_rows*. SQL statement: *SQL\_statement*.**

Explanation:      The Applier encountered an error when writing data to the target. The specified thread flushed changed data that affected more or fewer rows on the target than expected. The error description is included in the next log message.

User Response:      Analyze the next log message to diagnose and correct the error.

**IDR-070231**      **[ERROR] The Applier thread *thread\_ID* encountered an error in the function 'MyOtlStream::flush'.**

Explanation:      The specified thread encountered a critical error in the function 'MyOtlStream::flush'. This function loads the change data that were received from the distributor Applier thread to the target database. The Applier logs the OTL error information in the next log message.

User Response:      Analyze the next log messages to diagnose and correct the error.

**IDR-070232**      **[ERROR] The Applier thread *thread\_ID* encountered an error in the function 'MyOtlStream::~MyOtlStream'.**

Explanation:      The specified thread encountered a critical error in the function 'MyOtlStream::~MyOtlStream'. This function loads the change data that were received from the distributor Applier thread to the target database. The Applier logs the error information in the next log message.

User Response:      Analyze the next log messages to diagnose and correct the error.

**IDR-070233**      **[INFO] The Applier started writing data to the {pipe|flat file} *file\_name*.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-070234**      **[INFO] The Applier finished writing data to the {pipe|flat file} *file\_name*.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

**IDR-070238**      **[INFO] Connected to the target database.**

Explanation:      This message is for informational purposes only.

User Response:      No response is needed.

<b>IDR-070239</b>	<b>[WARNING] Skipping a piecewise operation for the target table <i>target_schema.target_table</i>, LOB column <i>target_column</i>, SCN: <i>SCN</i>.</b>
Explanation:	Data Replication supports Oracle piecewise operations only for Oracle targets in SQL Apply mode.
User Response:	No response is needed.
<b>IDR-070240</b>	<b>[ERROR] Data Replication could not replicate an Oracle piecewise operation to the target table <i>target_schema.target_table</i>, LOB column <i>target_column</i>, SCN: <i>SCN</i>.</b>
Explanation:	Data Replication supports Oracle piecewise operations only for Oracle targets in SQL Apply mode.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Unmap the specified LOB column in the replication configuration.</li> <li>• Set the <code>apply.skip_oracle_piecewise_operations</code> parameter to 1 to skip Oracle piecewise operations on the target.</li> </ul>
<b>IDR-070241</b>	<b>[INFO] The Applier is about to set a name for a distributed transaction in Oracle thread <i>redo_thread_ID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070242</b>	<b>[INFO] The Applier already set a name for a distributed transaction in Oracle thread <i>redo_thread_ID</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070243</b>	<b>[WARNING] Skipped an <i>operation_type</i> operation because the Applier could not determine a primary key for the source table <i>table_name</i>. SCN: <i>SCN</i>.</b>
Explanation:	The Applier did not replicate an Update or Delete operation on the source to the target because it could not determine a primary key column.
User Response:	Ensure that the source table has a primary key or that you created a virtual index for one or multiple columns. Ensure that supplemental logging is enabled for all of the columns that are part of the primary key or virtual index.
<b>IDR-070244</b>	<b>[INFO] Processing <i>committed_transactions</i> committed transactions. Skipped <i>skipped_transactions</i> committed transactions. Skipped <i>rolled_back_transactions</i> rolled back transactions. Skipped <i>number_of_records</i> records rolled back to savepoint.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-070245</b>	<p><b>[INFO] Total processing <i>committed_transactions</i> committed transactions.</b></p> <p><b>Total skipped <i>skipped_transactions</i> committed transactions.</b></p> <p><b>Total skipped <i>rolled_back_transactions</i> rolled back transactions.</b></p> <p><b>Total skipped <i>number_of_records</i> records rolled back to savepoint.</b></p> <p>Explanation: This message provides information about the total number of processed and skipped transactions in all of the intermediate files that the Applier will process during the current apply cycle.</p> <p>User Response: No response is needed.</p>
<b>IDR-070262</b>	<p><b>[INFO] <i>Applier Statistics</i></b></p> <p>Explanation: This message provides detailed statistics on each Applier cycle.</p> <p>User Response: No response is needed.</p>
<b>IDR-070263</b>	<p><b>[ERROR] Could not apply a DDL operation for the table <i>table_name</i>.</b></p> <p><b>DDL statement: <i>DDL_statement</i></b></p> <p><b>Additional info: <i>additional_info</i></b></p> <p><b>Error code: <i>database_error_code</i></b></p> <p><b>Error message: <i>error_message</i></b></p> <p>Explanation: A database error occurred when the Applier tried to apply a DDL operation for the specified table.</p> <p>User Response: To diagnose the problem, analyze the error information in this message and in the next log message.</p>
<b>IDR-070264</b>	<p><b>[ERROR] The following system error occurred: <i>error_code - error_message</i></b></p> <p>Explanation: The EXTERNALFEED Applier encountered the specified system error.</p> <p>User Response: Review the system error description to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.</p>
<b>IDR-070265</b>	<p><b>[INFO] Waiting for new intermediate files.</b></p> <p>Explanation: The EXTERNALFEED Applier is waiting for new intermediate files.</p> <p>User Response: No response is needed.</p>
<b>IDR-070266</b>	<p><b>[ERROR] The following SQLite error occurred in the Applier adaptive sleep loop: <i>error_code - error_message</i></b></p> <p>Explanation: The specified SQLite error occurred in the EXTERNALFEED Applier adaptive sleep loop.</p> <p>User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.</p>
<b>IDR-070267</b>	<p><b>[ERROR] The configuration data is not available to the Applier.</b></p> <p>Explanation: Internal error. The data from the replication configuration is not available to the EXTERNALFEED Applier. The Applier ends processing.</p> <p>User Response: Contact Informatica Global Customer Support for assistance.</p>



<b>IDR-070268</b>	<b>[ERROR] Could not initialize the Mongoose server.</b>
Explanation:	Internal error. Could not initialize the Mongoose server for the EXTERNALFEED Applier.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070269</b>	<b>[ERROR] Could not access the Applier SQLite database <i>SQLite_database_name</i> because of the following error: <i>error_code</i> - <i>error_message</i></b>
Explanation:	The EXTERNALFEED Applier could not access the SQLite database because of the specified error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-070271</b>	<b>[ERROR] The following system error occurred: <i>system_error_description</i></b>
Explanation:	The EXTERNALFEED Applier encountered a system error.
User Response:	Review the system error description to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-070272</b>	<b>[ERROR] Could not read a data row of the BEGIN TRANSACTION record from a .trn file.</b>
Explanation:	Internal error. The EXTERNALFEED Applier could not read a data row of the BEGIN TRANSACTION record from a .trn file.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070273</b>	<b>[ERROR] Could not copy information about the intermediate files from the configuration SQLite database to the Applier SQLite database.</b>
Explanation:	The EXTERNALFEED Applier could not copy information about the intermediate files from the configuration SQLite database to the Applier SQLite database. The Extractor might have not extracted change data to the intermediate files.
User Response:	Ensure that you run the Extractor prior to starting the Applier. Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070274</b>	<b>[ERROR] Could not apply a record from the intermediate file to the target. The intermediate file state <i>intermediate_file_state</i> is not valid for the current stage of the Applier processing.</b>
Explanation:	Internal error. The EXTERNALFEED Applier encountered a record from the intermediate file that has an invalid state for the current stage of the Applier processing. The Applier will skip this record.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070275</b>	<b>[INFO] No new DML changes to apply.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070276</b>	<b>[INFO] Running the [AFTER_APPLY] SQL script <i>script_file_name</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-070277</b>	<b>[INFO] The [AFTER_APPLY] SQL script <i>script_file_name</i> modified <i>number_of_rows</i> database rows.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070278</b>	<b>[INFO] Last applied source DB commit <i>SCN_or_LSN: SCN_or_LSN_value</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070279</b>	<b>[INFO] Last applied source commit LSN: <i>LSN_value</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070280</b>	<b>[INFO] Last applied source commit LSN: <i>LSN_value</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070281</b>	<b>[INFO] Removing transaction file: <i>trn_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070282</b>	<b>[INFO] Removing data file: <i>dat_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070283</b>	<b>[INFO] Processing all existing intermediate files that might contain DML changes for the replicated tables. No DML changes found.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070284</b>	<b>[INFO] No DML changes found when processing new intermediate files.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070286</b>	<b>[INFO] Last applied source commit LSN: <i>LSN_value</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070287</b>	<b>[INFO] Last applied source commit LSN: <i>LSN_value</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-070288</b>	<b>[INFO] Begin scan transaction file <i>trn_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070289</b>	<b>[INFO] End scan transaction file <i>trn_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070290</b>	<b>[INFO] Removing transaction file <i>trn_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070291</b>	<b>[INFO] Removing data file <i>dat_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070292</b>	<b>[INFO] No new DML changes to apply.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070293</b>	<b>[INFO] Last applied source commit SCN: %s</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070294</b>	<b>[INFO] Last applied source commit SCN: %s</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070295</b>	<b>[INFO] Last applied source commit SCN: <i>SCN_value</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070296</b>	<b>[INFO] Begin scan transaction file <i>trn_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070297</b>	<b>[INFO] End scan transaction file <i>trn_file_name</i></b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.

<b>IDR-070298</b>	<p><b>[INFO] Change data distribution among subtasks:</b></p> <p><b>Table <i>source_schema.source_table</i> [object_ID]: change_data_size bytes to be processed by thread <i>thread_sequence_number</i>.</b></p> <p><b>Thread <i>thread_sequence_number</i>: change_data_size bytes to be applied by <i>number_of_subtasks</i> subtasks.</b></p>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070299</b>	<p><b>[INFO] <i>transaction_or_table_information</i> The memory buffer was flushed to the '%s' file.</b></p>
Explanation:	The Applier flushed the memory buffer that includes change data for the specified long-running transaction or queued target table to the specified spill file. You can configure the size of the memory buffer by using the <code>apply.buffer_size_for_split_records</code> runtime parameter.
User Response:	No response is needed.
<b>IDR-070300</b>	<p><b>[ERROR] Error reading transaction file.</b></p>
Explanation:	Could not read transaction data from the .trn files. The .trn files might be not in the output directory or these files might be corrupted.
User Response:	Recover the missing or corrupted .trn files. You can recover the .trn files by running the Clean operation and regenerating the intermediate files.
<b>IDR-070301</b>	<p><b>[WARNING] Skipped an Update operation from the source table <i>source_schema.source_table</i> because supplemental logging is not enabled for the primary key columns <i>column_names</i>. SCN: <i>source_SCN</i>.</b></p>
Explanation:	To replicate Update operations to the target, Data Replication requires that supplemental logging is enabled for all of the source columns that are part of a primary key. Data Replication skipped an Update operation on the source because supplemental logging was not enabled for the specified primary key columns.
User Response:	Enable supplemental logging for the specified source columns.
<b>IDR-070302</b>	<p><b>[ERROR] Could not replicate an Update operation from the source table <i>source_schema.source_table</i> because supplemental logging is not enabled for the primary key columns <i>column_names</i>. SCN: <i>source_SCN</i>.</b></p>
Explanation:	To replicate Update operations to the target, Data Replication requires that supplemental logging is enabled for all of the source columns that are part of a primary key. Data Replication could not replicate an Update operation on the source because supplemental logging was not enabled for the specified primary key columns.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Enable supplemental logging for the specified source columns.</li> <li>• Set the <code>apply.skip_updates_if_pk_not_defined</code> parameter to 1 to skip Update operations if supplemental logging is not enabled for all of the primary key columns on the mapped source table.</li> </ul>

<b>IDR-070303</b>	<b>[INFO] The Applier updated the target columns <i>target_columns</i> with the null values because the update record for the source table <i>source_table_name</i> contains trailing null values or supplemental logging is not enabled for these columns. SCN: <i>source_SCN</i>.</b>
Explanation:	If you did not enable supplemental logging for the primary key columns, running the Applier might result in data inconsistencies.
User Response:	Ensure that supplemental logging is enabled for the specified columns.
<b>IDR-070304</b>	<b>[ERROR] Failed to write change data to a spill file because of the following error: <i>[error_code] error_message</i>.</b>
Explanation:	The Applier could not write change data to a spill file because of the specified operating system error.
User Response:	Review the error explanation in the operating system documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-070305</b>	<b>[ERROR] Internal error. Data Replication did not initialize the Tcl Script Engine.</b>
Explanation:	Custom conflict resolution failed because the Applier had not initialized the Tcl Script Engine.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070306</b>	<b>[WARNING] The <i>apply.trace_db_execution</i> runtime parameter has an invalid value of <i>invalid_value</i>. The default value of 0 is used instead.</b>
Explanation:	the <i>apply.trace_db_execution</i> runtime parameter is set to an invalid value. Data Replication uses the default value of 0 instead.
User Response:	In the Data Replication Console, set the <i>apply.trace_db_execution</i> runtime parameter to a valid value. Valid values are 1, 4, 8, and 12.
<b>IDR-070307</b>	<b>[ERROR] Internal error. SQL Script Engine failed to add an expression to a SQL statement.</b>
Explanation:	The Applier could not add an expression to a SQL statement because it could not determine metadata for expression placeholders. column metadata.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070309</b>	<b>[ERROR] The Applier did not apply an ALTER COLUMN change to the target. Add a target column that matches the altered column and then drop the existing target column and rename the new column.</b>
Explanation:	The Applier cannot apply an ALTER COLUMN change from the source to the target. The Netezza, Teradata or Vertica target database restricts this type of operation
User Response:	To alter column, manually add a new target column that matches the definition of the altered source column. Then drop the existing target column and rename the new column to the original target column name.
<b>IDR-070310</b>	<b>[INFO] Renamed the directory for flat files from <i>old_directory_name</i> to <i>new_directory_name</i>.</b>
Explanation:	The Applier renamed the current directory for flat files.
User Response:	No response is needed.

<b>IDR-070311</b>	<b>[ERROR] Applier memory buffer overflow for the target table <i>target_schema_name.target_table_name</i>.</b>
Explanation:	The Applier tried to load a row to a memory buffer for the specified target table but the row size exceeded the buffer size.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070315</b>	<b>[ERROR] The file <i>file_name</i> does not exist in the uiconf directory.</b>
Explanation:	The Applier could not find the specified xml file in the <i>DataReplication_installation/uiconf</i> directory. This file contains the paths to the Hadoop libraries.
User Response:	Restore the specified file in the <i>DataReplication_installation/uiconf</i> directory.
<b>IDR-070316</b>	<b>[ERROR] Could not find the files that match the mask <i>file_mask</i> in the directory <i>directory_name</i>.</b>
Explanation:	The Applier could not find the required .jar files in the specified lib directory.
User Response:	Restore the .jar files in the <i>DataReplication_installation/lib</i> directory.
<b>IDR-070317</b>	<b>[ERROR] Failed to set environment variables for the applier processing.</b>
Explanation:	The Applier failed to set the required environment variables.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. !if_suport!
<b>IDR-070318</b>	<b>[INFO] SQL Script Engine updates the audit log table to process {Insert Update Delete} operations. SQL expression: <i>SQL_expression</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-070319</b>	<b>[INFO] Could not find a logical primary key in the source table <i>source_table_name</i> with supplemental logging enabled on its columns. The Applier will apply each Update as a pair of Delete and Insert operations.</b>
Explanation:	To replicate Updates and Deletes in Merge Apply mode, Data Replication requires source tables to have a logical primary key. The Applier uses this logical primary key to uniquely identify rows on the target. If source table definitions include primary keys or unique indexes, Data Replication uses these keys or indexes as the logical primary key. However, the Applier did not find a primary key or unique index with all of its columns supplementally logged for a source table in the configuration. Consequently, the Applier will apply each Update as a pair of Delete and Insert operations for the table.
User Response:	In the Data Replication Console, ensure that the source table has a primary key or unique index with all of its columns supplementally logged or create a virtual index for the table and enable supplemental logging on its columns.
<b>IDR-070320</b>	<b>[ERROR] The Applier encountered an error when rolling back a transaction for an Applier recovery thread.</b>
Explanation:	The Applier encountered an error in an Applier recovery thread when rolling back a transaction.
User Response:	For more information about the error, review the next error message.

<b>IDR-070321</b>	<p><b>[ERROR] Could not apply a DDL operation for the column <i>column_name</i>.</b></p> <p><b>DDL statement:</b> <i>DDL_statement</i></p> <p><b>Additional info:</b> <i>additional_info</i></p> <p><b>Error code:</b> <i>database_error_code</i></p> <p><b>Error message:</b> <i>error_message</i></p> <p>Explanation: A database error occurred when the Applier tried to apply a DDL operation for the specified column.</p> <p>User Response: To diagnose the problem, analyze the error information in this message and in the next log message.</p>
<b>IDR-070322</b>	<p><b>[ERROR] Could not apply a DDL operation for the index <i>index_name</i></b></p> <p><b>DDL statement:</b> <i>DDL_statement</i></p> <p><b>Additional info:</b> <i>additional_info</i></p> <p><b>Error code:</b> <i>database_error_code</i></p> <p><b>Error message:</b> <i>error_message</i></p> <p>Explanation: An error occurred when the Applier tried to apply a DDL operation for the specified index.</p> <p>User Response: To diagnose the error, analyze the error information in this message and in the next log message.</p>
<b>IDR-070323</b>	<p><b>[ERROR] Could not apply the CREATE TABLE operation because the table already exists in the target database.</b></p> <p>Explanation: An error occurred when the Applier tried to apply the CREATE TABLE operation from the source to the target. The table that is specified in the source DDL statement already exists in the target database.</p> <p>User Response: Set the <code>apply.skip_create_table_failed_ddl</code> or <code>apply.skip_all_failed_ddl</code> runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.</p>
<b>IDR-070324</b>	<p><b>[ERROR] Could not apply the DROP TABLE operation because the table does not exist in the target database.</b></p> <p>Explanation: An error occurred when the Applier tried to apply the DROP TABLE operation from the source to the target. The table that is specified in the source DDL statement does not exist in the target database.</p> <p>User Response: Set the <code>apply.skip_drop_table_failed_ddl</code> or <code>apply.skip_all_failed_ddl</code> runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.</p>
<b>IDR-070325</b>	<p><b>[ERROR] Could not apply the TRUNCATE TABLE operation because the table does not exist in the target database.</b></p> <p>Explanation: An error occurred when the Applier tried to apply the TRUNCATE TABLE operation from the source to the target. The table that is specified in the source DDL statement does not exist in the target database.</p> <p>User Response: Set the <code>apply.skip_all_failed_ddl</code> runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.</p>

<b>IDR-070326</b>	<b>[ERROR] Could not apply the DROP COLUMN or MODIFY COLUMN operation because the column does not exist in the target database.</b>
Explanation:	An error occurred when the Applier tried to apply the DROP COLUMN or MODIFY COLUMN operation from the source to the target. The column that is specified in the source DDL statement does not exist in the target database.
User Response:	Set the <code>apply.skip_drop_column_failed_ddl</code> , <code>apply.skip_alter_column_failed_ddl</code> , or <code>apply.skip_all_failed_ddl</code> runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.
<b>IDR-070327</b>	<b>[ERROR] Could not apply the ADD COLUMN operation because the column already exists in the target database.</b>
Explanation:	An error occurred when the Applier tried to apply the ADD COLUMN operation. The column that is specified in the source DDL statement already exists in the target database.
User Response:	Set the <code>apply.skip_add_column_failed_ddl</code> or <code>apply.skip_all_failed_ddl</code> runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.
<b>IDR-070328</b>	<b>[ERROR] The target database does not allow changes to column datatypes.</b>
Explanation:	The Applier failed to apply an ALTER COLUMN operation that changes a column datatype because the target database does not allow datatype changes.
User Response:	Set the <code>apply.skip_alter_column_failed_ddl</code> or <code>apply.skip_all_failed_ddl</code> runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.
<b>IDR-070329</b>	<b>[ERROR] Could not change the target column property to NOT NULL because the column contains null values.</b>
Explanation:	The Applier failed to apply the DDL operation that sets NOT NULL on the target column because the column contains null values.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Contact your database administrator to resolve the problem. If the problem persists, contact Informatica Global Customer Support for assistance.</li> <li>• Set the <code>apply.skip_alter_column_failed_ddl</code> or <code>apply.skip_all_failed_ddl</code> runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.</li> </ul>
<b>IDR-070330</b>	<b>[ERROR] The Applier cannot apply the RENAME COLUMN operation to the DB2 target database because the column is part of a unique index or constraint.</b>
Explanation:	The Applier failed to apply the RENAME COLUMN operation to the DB2 target database because the column is part of a unique index or constraint.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Contact your database administrator to resolve the problem. If the problem persists, contact Informatica Global Customer Support for assistance.</li> <li>• Set the <code>apply.skip_all_failed_ddl</code> runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.</li> </ul>
<b>IDR-070331</b>	<b>[ERROR] Could not apply the DROP INDEX operation because the index does not exist in the target database.</b>
Explanation:	An error occurred when the Applier tried to apply a DROP INDEX operation. The index that is specified in the source DDL statement does not exist in the target database.



User Response: Set the `apply.skip_drop_index_failed_ddl` or `apply.skip_all_failed_ddl` runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.

**IDR-070332** **[ERROR] Could not apply the ADD INDEX operation because the index already exists in the target database.**

Explanation: An error occurred when the Applier tried to apply the ADD INDEX operation because the index that is specified in the source DDL statement already exists in the target database.

User Response: Set the `apply.skip_create_index_failed_ddl` or `apply.skip_all_failed_ddl` runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.

**IDR-070333** **[ERROR] Could not apply the ADD PRIMARY KEY operation because the target table already contains a primary key.**

Explanation: An error occurred when the Applier tried to apply the ADD PRIMARY KEY operation from the source to the target. The target table that is specified in the DDL statement already contains a primary key.

User Response: Set the `apply.skip_all_failed_ddl` runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.

**IDR-070334** **[ERROR] The target database cannot create a unique index or constraint on the target columns that contain duplicate values.**

Explanation: An error occurred when the Applier tried to add a unique index or constraint to the target table because the target columns contain duplicate values.

User Response: Perform one of the following actions:

- Contact your database administrator to resolve the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
- Set the `apply.skip_all_failed_ddl` runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.

**IDR-070335** **[INFO] The DDL operation that is reported in previous message IDR-70321 or IDR-70322 was replicated successfully to the target.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-070336** **[ERROR] An error occurred when the Applier was applying the DDL statement.**

Explanation: The Applier failed to apply the DDL statement reported in message IDR-70321 or IDR-70322.

User Response: Perform one of the following actions:

- Contact your database administrator to resolve the problem. If the problem persists, contact Informatica Global Customer Support for assistance.
- Set the `apply.skip_all_failed_ddl` runtime parameter to 1 to skip the failed DDL operation and continue Applier processing.

**IDR-070337** **[WARNING] The Applier connection to the target database was lost because of the following error: `[error_code] error_message`**

Explanation: The Applier connection to the target database was lost because of the specified error.

User Response: To diagnose and correct the error, analyze the error information in this message and in the subsequent log messages related to this error.

**IDR-070338 [INFO] The Applier skipped a DDL operation that is not supported by the target database.**

Explanation: The Applier did not apply a DDL operation from the source because the operation is not supported by the target database. The previous log message identifies the DDL operation that was skipped.

User Response: No response is needed.

**IDR-070339 [INFO] Restoring a recovery connection to the target database.**

Explanation: The Applier is restoring a recovery connection to the target database. The Applier uses this connection to write service information to the recovery table. The default name of the recovery table is IDR\_RECOVERY.

User Response: No response is needed.

**IDR-070340 [WARNING] The Applier could not find the object ID *object\_ID* in the configuration.**

Explanation: The Applier did not find the specified object ID in the replication configuration, although this object ID occurs in a change record in an intermediate file. The Applier skips the change record with this object ID and continues processing other records.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-070341 [ERROR] Could not create the recovery table *table\_name*.**

Explanation: The Applier failed to create the specified recovery table and ended with an error.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070342 [ERROR] Could not add the column *column\_name* to the recovery table *table\_name*.**

Explanation: The Applier failed to add the specified column to the recovery table and ended with an error.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

**IDR-070343 [ERROR] Internal error. No configuration name is available for initialization of recovery processing.**

Explanation: The Applier failed to initialize the recovery mechanism because a configuration name is not available.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-070344 [ERROR] Internal error. No recovery table name is available for initialization of recovery processing.**

Explanation: The Applier failed to initialize the recovery mechanism because a recovery table name is not available.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-070345 [ERROR] Could not get recovery information because of a target database error.**

Explanation: The Applier could not retrieve information from the recovery table because of a target database error.

User Response: Analyze the accompanying log messages to diagnose and correct the error.

<b>IDR-070346</b>	<b>[ERROR] Could not delete recovery information because of a target database error.</b>
Explanation:	The Applier could not delete information from the recovery table because a target database error occurred.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070347</b>	<b>[ERROR] Could not delete recovery information because of a target database error. Applier task ID: <i>Applier_task_ID</i>. Applier subtask ID: <i>Applier_subtask_ID</i>. Recovery table name: <i>table_name</i>.</b>
Explanation:	A target database error occurred when the Applier tried to delete information in the recovery table. This message specifies the Applier task ID, subtask ID, and the recovery table name.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070348</b>	<b>[ERROR] Could not write recovery information to the recovery table because of a target database error.</b>
Explanation:	The Applier could not write recovery information to the recovery table because of a target database error.
User Response:	Analyze the accompanying log messages to diagnose and correct the error.
<b>IDR-070349</b>	<b>[ERROR] The recovery table contains outdated information. The recovery table might have been restored from a backup.</b>
Explanation:	The Applier cannot use the recovery table because the table contains a cycle ID that differs from the current cycle ID by more than one. The recovery table might have been restored from a backup.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070350</b>	<b>[ERROR] Internal error. The Recovery Manager object received a NULL pointer to the communicator object.</b>
Explanation:	An internal error occurred. The Recovery Manager object received a NULL pointer to the communicator object.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-070351</b>	<b>[TRACE] The following target database error occurred because the recovery table has an outdated schema: <i>error_message</i></b> <b>SQL statement: <i>SQL_statement</i></b> <b>Additional info: <i>additional_information</i></b> <b>Error code: <i>error_code</i></b>
Explanation:	After a Data Replication upgrade, the Applier encountered an error when processing the specified SQL statement against the target database. The error occurred because the recovery table schema is outdated. The Applier will try to update the schema.
User Response:	No response is needed.

- IDR-070352**      **[ERROR] Internal error. The Applier encountered the unexpected transaction state of *transaction\_state* instead of the ACTIVATED(2) or WILL\_COMMIT(3) transaction states. Current SCN: *SCN\_value*.**
- Explanation:      The Applier encountered an unexpected transaction state and ended with this error message. The Applier expected the transaction state of ACTIVATED(2) or WILL\_COMMIT(3).
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-070353**      **[ERROR] Internal error. The Applier encountered an unexpected rollback operation. Current SCN: *SCN\_value*.**
- Explanation:      The Applier encountered an unexpected rollback operation and ended with this error message.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-070354**      **[ERROR] Internal error. The Applier encountered the unexpected transaction state *transaction\_state* instead of the WILL\_COMMIT(3) transaction state. Current SCN: *SCN\_value*.**
- Explanation:      The Applier encountered an unexpected transaction state and ended with this error message. The Applier expected the transaction state of WILL\_COMMIT(3).
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-070355**      **[ERROR] A WILL\_COMMIT transaction is being committed while another transaction is being processed. *XID* of the transaction that is being committed: *transaction\_ID*.**
- Explanation:      The Applier failed to send transaction data to Kafka because the transaction data included a commit record from another transaction.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-070356**      **[ERROR] Internal error. The column *column\_name* was not processed by the *areAllColumnsMapped()* function.**
- Explanation:      The Applier ended with this error because the specified column was not processed by the *areAllColumnsMapped()* function.
- User Response:      Contact Informatica Global Customer Support for assistance.
- IDR-070357**      **[INFO] The Applier ignores the *apply.loader\_multiple\_load\_passes* runtime parameter for Kafka targets.**
- Explanation:      The Applier sends data to all of the Kafka topics concurrently. No limit on the number of topics is in effect.
- User Response:      No response is needed.

# CHAPTER 10

## IDR-100001 to IDR-100030

This chapter includes the following topic:

- [IDR-100001 to IDR-100030, 381](#)

## IDR-100001 to IDR-100030

### **IDR-100001**

#### **[ERROR] Failed to initialize virtual columns.**

Explanation:

Data Replication cannot find an existing virtual column or the configuration includes duplicate virtual column IDs.

User Response:

Ensure that the replication configuration is not corrupted.

### **IDR-100002**

#### **[ERROR] A replication task failed to get information from a virtual column manager.**

Explanation:

The virtual column manager failed to initialize.

User Response:

Ensure that the replication configuration is not corrupted.

### **IDR-100004**

#### **[ERROR] Could not fetch source data for an SQL expression because the specified source column does not exist.**

Explanation:

The Script Engine could not process an SQL expression because the expression refers to a source column that does not exist.

User Response:

Define a correct SQL expression.

### **IDR-100010**

#### **[ERROR] The source column *source\_column\_name* in the table *source\_table\_name* that is used in SQL expressions does not exist.**

Explanation:

The Script Engine could not find a source column that is used in SQL expressions.

User Response:

Define a correct SQL expression.

### **IDR-100011**

#### **[ERROR] The Script Engine cannot process source data of this datatype.**

Explanation:

An SQL expression refers to a source column that has an unsupported datatype.

User Response:

Define a correct SQL expression.

### **IDR-100012**

#### **[ERROR] Empty SQL expression.**

Explanation:

The replication configuration includes an empty SQL expression because the replication configuration is corrupted.

- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-100013** **[ERROR] SQL Script Engine syntax error: missing ';' in the replication configuration.**
- Explanation: The Data Replication Console failed to save SQL expressions correctly in the replication configuration.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-100014** **[ERROR] The SQL Script Engine cannot process SQL expressions that include the cast operator (::).**
- Explanation: Data Replication does not support the cast operator (::) in scripts with SQL expressions.
- User Response: Use the CAST or CONVERT function in the script.
- IDR-100015** **[ERROR] The Script Engine attempted to get data from a source column that does not exist.**
- Explanation: The Script Engine could not find a source column that is used in SQL expressions. This error might occur only in Merge Apply and Audit Apply modes.
- User Response: Define a correct SQL expression.
- IDR-100016** **[ERROR] Unknown data access operator.**
- Explanation: The postfix part of the data access operator is unknown.
- User Response: Define a correct SQL expression.
- IDR-100017** **[ERROR] Syntax error in the SQL expression: odd number of quotation marks.**
- Explanation: The SQL expression includes an odd number of quotation marks.
- User Response: Define a correct SQL expression.
- IDR-100018** **[ERROR] The following error occurred when initializing the standard Tcl library: *error\_message*.**
- Explanation: The Script Engine failed to initialize the standard Tcl library.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-100019** **[INFO] Tcl Script Engine warning: *warning\_message*.**
- Explanation: Tcl Script Engine logged the specified warning.
- User Response: Analyze the warning message.
- IDR-100020** **[INFO] Tcl script does not set REDO or UNDO values for the following virtual column: *virtual\_column\_name*.**
- Explanation: The Tcl script does not set REDO or UNDO values for the specified virtual column. Data Replication will always replicate null values to the mapped target column.
- User Response: Use the ::dbs::set\_redo and ::dbs::set\_undo operators in the Tcl script.
- IDR-100021** **[INFO] The virtual column that is mapped to the target column '%s' has an incompatible datatype.**
- Explanation: The virtual column and the mapped target column have incompatible datatypes. Data Replication will always replicate null values to the specified mapped target column.

- User Response: Map the virtual column to a target column that has a compatible datatype.
- IDR-100022** **[WARNING] Tcl script warning message: *log\_message***
- Explanation: You can use the ::dbs::log -w operator in your Tcl scripts to log custom warning messages.
- User Response: No response is needed.
- IDR-100023** **[INFO] Tcl script info message: *log\_message***
- Explanation: You can use the ::dbs::log -i operator in your Tcl scripts to log custom info messages.
- User Response: No response is needed.
- IDR-100024** **[ERROR] Tcl script error message: *log\_message***
- Explanation: You can use the ::dbs::log -e operator in your Tcl scripts to log custom error messages.
- User Response: No response is needed.
- IDR-100025** **[ERROR] Internal error. Could not initialize the VirtColManager :VirtColManager(...) object because of a corrupted configuration.**
- Explanation: The Script Engine failed to initialize an internal object because the replication configuration is corrupted.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-100026** **[ERROR] The following error occurred when parsing an SQL expression: *error\_message***
- Explanation: An error occurred when parsing an SQL expression.
- User Response: Analyze the error message.
- IDR-100027** **[ERROR] The number of virtual columns in a replication configuration exceeds 65536.**
- Explanation: A replication configuration can include up to 65536 virtual column.
- User Response: Reduce the number of virtual columns in your replication configuration.
- IDR-100028** **[ERROR] SQL expression is not valid. Expression name: *SQL\_expression\_name*.**
- Explanation: A virtual column includes the specified SQL expression, but the SQL expression is not valid.
- User Response: Correct the SQL expression.
- IDR-100029** **[ERROR] The following error occurred in the Script Engine: *error\_message*.**
- Explanation: The specified error occurred in the Script Engine.
- User Response: Analyze the accompanying log messages to diagnose and correct the error.
- IDR-100030** **[ERROR] The following SQL expression has an invalid format: *SQL\_expression*.**
- Explanation: This message identifies a SQL expression that has an invalid format. The Data Replication Console did not convert the SQL expression to a valid format when saving it to the configuration SQLite database. Consequently, the SQL Script Engine cannot process the SQL expression.
- User Response: Delete the specified SQL expression from the replication configuration and then add it again.

# CHAPTER 11

## IDR-110030 to IDR-110031

This chapter includes the following topic:

- [IDR-110030 to IDR-110031, 384](#)

### IDR-110030 to IDR-110031

**IDR-110030**      **[ERROR] Encountered an incompatible character set combination. Source character set: *source\_character\_set*. Target character set: *target\_character\_set*.**

Explanation:      The Applier or InitialSync end with an error because they encountered an incompatible combination of character sets on the source and target.

User Response:      Perform one of the following actions:

- If the source data uses only latin characters, you can set the `global.icu_enabled` runtime parameter to 0 to disable character set conversion.
- Change the source character set.

**IDR-110031**      **[ERROR] Could not convert a character from *character\_set* to *character\_set*.**

Explanation:      The Applier or InitialSync end with an error because it could not convert a character to the specified character set.

User Response:      Set the `global.fix_invalid_encoding_characters` runtime parameter to 1 to replace the invalid character with the value that is specified in the `global.invalid_character_replacement` parameter.



# CHAPTER 12

## IDR-120001 to IDR-120007

This chapter includes the following topic:

- [IDR-120001 to IDR-120007, 385](#)

### IDR-120001 to IDR-120007

<b>IDR-120001</b>	<b>[ERROR] Could not load the JVM library <i>library_name</i> because of the following error: <i>error_message</i>.</b>
Explanation:	An error occurred when Data Replication attempted to load the Java Virtual Machine (JVM) library.
User Response:	Verify that the JVM library exists in one of the following locations: JAVA_HOME/jre/lib/ <i>platform/server/</i> or JAVA_HOME/bin/ <i>server/</i> . Then verify that the path to the library is included in the PATH environment variable.
<b>IDR-120002</b>	<b>[ERROR] Could not load the JVM library <i>library_name</i>.</b>
Explanation:	An error occurred when Data Replication attempted to load the Java Virtual Machine (JVM) library.
User Response:	Verify that the JVM library exists in one of the following locations: JAVA_HOME/jre/lib/ <i>platform/server/</i> or JAVA_HOME/bin/ <i>server/</i> . Then verify that the path to the library is included in the PATH environment variable.
<b>IDR-120003</b>	<b>[ERROR] The function <i>function_name</i> ended abnormally with the following error code: <i>error_code</i>.</b>
Explanation:	An internal error occurred. A Data Replication call to the specified function ended abnormally.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-120004</b>	<b>[ERROR] Could not create the Java Virtual Machine.</b>
Explanation:	An internal error occurred. The Applier could not create a Java process to load the change data to the HDFS-based target.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-120005 [ERROR] Could not convert a Java string to a C string.**

Explanation: An internal error occurred. The Applier could not convert the name of a file on the HDFS-based target to a C string.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-120006 [ERROR] Could not create a Java List object.**

Explanation: An internal error occurred. The Applier could not create a Java List object.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-120007 [ERROR] Error opening or parsing the file /lib/libs.static.**

Explanation: The Applier or InitialSync could not find or parse the /lib/libs.static file that lists the .jar files that the Data Replication Console uses.

User Response: Restore the libs.static file to the *DataReplication\_installation/lib* directory. If the problem persists, contact Informatica Global Customer Support for assistance.

# CHAPTER 13

## IDR-130001 to IDR-130053

This chapter includes the following topic:

- [IDR-130001 to IDR-130053, 387](#)

### IDR-130001 to IDR-130053

<b>IDR-130001</b>	<b>[WARNING] Data Replication could not open the SQLite cache database that has the file name <i>file_name</i>.</b>
Explanation:	Internal error. Data Replication could not open the specified SQLite cache database. This error might have occurred because you do not have permission to create or open a caching database file.
User Response:	Verify that you have appropriate permissions to open the SQLite cache database. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-130002</b>	<b>[WARNING] Data Replication cannot delete the redo log file <i>redo_log_file_name</i> from the cache map.</b>
Explanation:	Data Replication encountered an internal error and cannot delete the specified redo log file from the cache map. This is not a critical error, but it might degrade performance.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-130004</b>	<b>[WARNING] Data Replication could not bind a cache entry to the hash map. Cache entry name: <i>cache_entry_name</i></b>
Explanation:	Data Replication encountered an internal error and cannot perform the internal bind operation to the internal hash map structure for the specified cache entry. This is not a critical error, but it might degrade performance.
User Response:	If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-130005</b>	<b>[WARNING] Data Replication cannot verify that the SQLite cache entry <i>SQLite_cache_entry_name</i> exists. SQLite exception: <i>SQLite_exception</i></b>
Explanation:	Data Replication encountered an internal error and cannot verify that the specified SQLite cache entry exists. This is not a critical error, but it might degrade performance.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

<b>IDR-130006</b>	<b>[WARNING] Data Replication cannot load data from the table <i>table_name</i>. SQLite exception: <i>SQLite_exception</i></b>
Explanation:	Data Replication encountered an internal error and cannot load data from the specified table. This is not a critical error, but it might degrade performance.
User Response:	: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130007</b>	<b>[WARNING] Data Replication could not insert data into the table <i>table_name</i>. SQLite exception: <i>SQLite_exception</i></b>
Explanation:	Data Replication encountered an internal error and cannot insert data into the specified table. This is not a critical error, but it might degrade performance.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130008</b>	<b>[WARNING] Data Replication could not invalidate the cache entry with the name <i>cache_entry_name</i>. SQLite exception: <i>SQLite_exception</i></b>
Explanation:	Data Replication encountered an internal error and cannot invalidate the specified cache entry. This is not a critical error, but it might degrade performance.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130012</b>	<b>[WARNING] Data Replication cannot create the redo log file cache database. SQLite exception: <i>SQLite_exception</i></b>
Explanation:	Data Replication encountered an internal error and cannot create the redo log file cache database. This is not a critical error, but it might degrade performance.
User Response:	Verify that you have appropriate permissions to create a redo log file cache database. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130013</b>	<b>[WARNING] Data Replication could not load the parameters for the SQLite cache database. SQLite exception: <i>SQLite_exception</i></b>
Explanation:	Data Replication encountered an internal error and cannot load the parameters for the SQLite cache database. This is not a critical error, but it might degrade performance.
User Response:	Verify that you have appropriate permissions to load parameters for a SQLite cache database. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130014</b>	<b>[WARNING] Data Replication encountered a syntax error in the cache configuration and will ignore the cache configuration string <i>cache_configuration_string</i>.</b>
Explanation:	Data Replication encountered a parsing error while reading the configuration of the caching mechanism. This error might occur because the value for the specified advanced runtime parameter has a syntax that is not valid. For more information, see the <i>Informatica Data Replication User Guide</i> .
User Response:	Check the syntax of the configuration string for the caching mechanism. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-130015</b>	<b>[WARNING] The cache configuration string <i>cache_configuration_string</i> does not use a valid format. Data Replication will ignore this string.</b>
Explanation:	Data Replication encountered a scanning error while reading the configuration of the caching mechanism. This error might occur because the syntax of the configuration string for the caching mechanism is not valid. For more information, see the <i>Informatica Data Replication User Guide</i> .
User Response:	Check the syntax of the configuration string for the caching mechanism. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-130016</b>	<b>[WARNING] Data Replication could not set the advanced runtime parameter <i>runtime_parameter</i>.</b>
Explanation:	This error might occur because the value for the specified advanced runtime parameter has a syntax that is not valid. For more information, see the <i>Informatica Data Replication User Guide</i> .
User Response:	Check the value of the specified advanced runtime parameter. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-130017</b>	<b>[INFO] Cache statistics for current running:\n  Inserts: <i>number_of_inserts</i>\n  Hits: <i>number_of_hits</i>\n  Misses: <i>number_of_misses</i>\n  Ratio: <i>ratio</i>\n  Average time to get cached element: <i>get_cached_element_time</i>\n  Average time to get element from disk: <i>get_disk_element_time</i>\n&gt; Average time to insert element into cache: <i>insert_element_time</i></b>
Explanation:	This message is for informational purposes only. This message displays statistics about the cache.
User Response:	No response is needed.
<b>IDR-130018</b>	<b>[INFO] The caching feature improved Data Replication performance by a multiple of <i>performance_improvement_amount</i>.</b>
Explanation:	This message is for informational purposes only. This message provides Data Replication performance improvement statistics that were gained by using the caching mechanism.
User Response:	No response is needed.
<b>IDR-130019</b>	<b>[INFO] The caching feature reduced Data Replication performance by a multiple of <i>performance_reduction_amount</i>. Informatica recommends disabling the caching feature.</b>
Explanation:	This message is for informational purposes only. This message provides Data Replication performance degradation statistics that occurred as a result of using the caching mechanism.
User Response:	No response is needed.
<b>IDR-130020</b>	<b>[WARNING] Data Replication encountered the unexpected cache identifier: <i>cache_identifier</i>. Data Replication will not process this cache.</b>
Explanation:	Data Replication cache implementations can be in-memory caches or disk caches implemented as SQLite databases. Valid cache identifiers are "memory" and "sqlite". This error occurred because a cache is labeled with an identifier that is not valid, and Data Replication will not process the cache.
User Response:	Check the label of the specified cache identifier in the configuration string for the caching mechanism. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-130021</b>	<b>[WARNING] Data Replication could not instantiate the cache implementation <i>cache_name</i>.</b>
Explanation:	Internal error. Data Replication could not create the specified cache and could not use the caching mechanism. This error might occur because the syntax of the configuration string for the caching mechanism is not valid.
User Response:	Check the syntax of the configuration string for the caching mechanism. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-130022</b>	<b>[WARNING] Data Replication could not delete data from the table <i>table_name</i> in the SQLite cache database. SQLite exception: <i>[error_code] error_message</i>.</b>
Explanation:	Data Replication could not delete data from the specified table in the SQLite cache database because of the reported SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130023</b>	<b>[WARNING] Data Replication could not create the table <i>table_name</i> in the SQLite cache database. SQLite exception: <i>[error_code] error_message</i>.</b>
Explanation:	Data Replication could not create the specified table in the SQLite cache database because of the reported SQLite error.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130024</b>	<b>[WARNING] Data Replication could not lock the SQLite cache database for reading. SQLite exception: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when Data Replication attempted to lock the SQLite cache database for reading.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130025</b>	<b>[WARNING] Data Replication could not lock the SQLite cache database for writing. SQLite exception: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when Data Replication attempted to lock the SQLite cache database for writing.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130026</b>	<b>[WARNING] Data Replication could not unlock the SQLite cache database for reading. SQLite exception: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when Data Replication attempted to unlock the SQLite cache database for reading.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130027</b>	<b>[WARNING] Data Replication could not unlock the SQLite cache database for writing. SQLite exception: <i>[error_code] error_message</i>.</b>
Explanation:	An SQLite error occurred when Data Replication attempted to unlock the SQLite cache database for writing.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-130028 [ERROR] SQLite cache database lock error: *error\_message*.**

Explanation: The Extractor could not lock the SQLite cache database because of the specified error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-130029 [WARNING] Data Replication could not delete rarely used data from the table *table\_name* in the SQLite cache database. SQLite exception: [*error\_code*] *error\_message*.**

Explanation: An SQLite error occurred when Data Replication attempted to delete rarely used data from the specified table in the SQLite cache database.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-130030 [WARNING] The SQLite cache database has not been initialized.**

Explanation: The SQLite cache database has not been initialized.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-130031 [WARNING] Data Replication could not configure the SQLite cache database. SQLite exception: [*error\_code*] *error\_message*.**

Explanation: An SQLite error occurred when Data Replication attempted to configure the SQLite cache database.

User Response: Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.

**IDR-130032 [WARNING] Could not create the in-memory cache. Error: *error\_message*.**

Explanation: The Extractor could not create the in-memory cache because of the specified error.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-130033 [INFO] Attempt *attempt\_number* to lock the SQLite cache database for reading.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-130034 [WARNING] Cannot add the attribute *attribute* because the maximum number of attributes has been reached.**

Explanation: Data Replication could not add the specified attribute to the SQLite cache database because the database already contains the maximum number of attributes.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-130035 [WARNING] The number of attributes exceeds the maximum of %d.**

Explanation: The number of attributes exceeds the maximum value.

User Response: Contact Informatica Global Customer Support for assistance.

<b>IDR-130036</b>	<b>[WARNING] The parameter <i>parameter</i> of the <i>cache_level</i> cache level has an incorrect value of <i>value</i>. The value will be reset to the default value of <i>default_value</i>.</b>
Explanation:	Data Replication detected that the specified parameter had an incorrect value and reset it to the default value.
User Response:	Set the parameter to a valid value or continue to use the default value.
<b>IDR-130040</b>	<b>[WARNING] Data Replication disabled the caching feature because of the error: <i>error_message</i></b>
Explanation:	Data Replication disabled the caching feature because of the specified error.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-130050</b>	<b>[WARNING] Data Replication could not release the lock on the nonexistent process (PID: <i>PID</i>) from the [Locks] table in the SQLite cache database. SQLite exception: [<i>error_code</i>] <i>error_message</i>.</b>
Explanation:	Data Replication could not release the lock on the nonexistent process with the specified PID from the [Locks] table in the SQLite cache database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130051</b>	<b>[WARNING] Data Replication could not re-create the [Locks] table in the SQLite cache database. SQLite exception: [<i>error_code</i>] <i>error_message</i>.</b>
Explanation:	An SQLite error occurred when Data Replication attempted to re-create the [Locks] table in the SQLite cache database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130052</b>	<b>[WARNING] Data Replication could not reconfigure the [Locks] table in the SQLite cache database. SQLite exception: [<i>error_code</i>] <i>error_message</i>.</b>
Explanation:	An SQLite error occurred when Data Replication attempted to reconfigure the [Locks] table in the SQLite cache database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-130053</b>	<b>[WARNING] Data Replication could not delete information about the lock for a nonexistent process from the [Locks] table in the SQLite cache database. SQLite exception: [<i>error_code</i>] <i>error_message</i>.</b>
Explanation:	An SQLite error occurred when Data Replication attempted to delete lock information for a nonexistent process from the [Locks] table in the SQLite cache database.
User Response:	Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.



# CHAPTER 14

## IDR-140001 to IDR-140054

This chapter includes the following topic:

- [IDR-140001 to IDR-140054, 393](#)

## IDR-140001 to IDR-140054

### **IDR-140001 [WARNING] No table mappings are defined.**

**Explanation:** The replication configuration initially does not include any table mappings. The configuration includes one or more schema mappings to replicate CREATE TABLE and DROP TABLE statements. After the Extractor processes a CREATE TABLE statement for a mapped schema, it adds a table mapping to the configuration.

**User Response:** No response is needed.

### **IDR-140002 [INFO] The MySQL Extractor is running in batch mode.**

**Explanation:** This message is for informational purposes only.

**User Response:** No response is needed.

### **IDR-140003 [INFO] The MySQL Extractor is running in continuous mode.**

**Explanation:** This message is for informational purposes only.

**User Response:** No response is needed.

### **IDR-140004 [DEBUG] The inactive sleep interval for the MySQL Extractor is *inactive\_interval* seconds.**

**Explanation:** For continuous replication, this message reports the number of seconds during a microcycle that the MySQL Extractor was inactive and asleep.

**User Response:** No response is needed.

### **IDR-140005 [DEBUG] The active interval for the MySQL Extractor is *active\_interval* seconds.**

**Explanation:** For continuous replication, this message reports the number of seconds during a microcycle that the MySQL Extractor was active and capturing change data.

**User Response:** No response is needed.

<b>IDR-140006</b>	<b>[ERROR] The MySQL Extractor could not initialize the replication configuration.</b>
Explanation:	The Extractor was unable to initialize the replication configuration and load configuration information. As a result, the Extractor cannot start change data capture.
User Response:	Verify that the configuration SQLite database is not locked. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-140007</b>	<b>[ERROR] The MySQL Extractor could not access the configuration SQLite database <i>SQLite_database_name</i> because of the following SQLite error: <i>SQLite_error_code</i> <i>SQLite_error_message</i>.</b>
Explanation:	The MySQL Extractor could not access the configuration SQLite database configuration SQLite database because of the specified SQLite error.
User Response:	Verify that the configuration SQLite database is not locked. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-140008</b>	<b>[ERROR] The MySQL Extractor could not initialize the binary log parser.</b>
Explanation:	The Extractor was unable to initialize the binary log parser to begin capturing change data.
User Response:	Verify that the MySQL binary log files are in the directory that is specified for the configuration on the <b>Extract Range</b> tab in the Data Replication Console. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-140009</b>	<b>[ERROR] Bad memory allocation.</b>
Explanation:	The MySQL Extractor could not allocate a Virtual Log File (VLF) or a replication configuration in memory for one of the following reasons: <ul style="list-style-type: none"> <li>• The system where the Extractor runs does not have enough available memory space.</li> <li>• The Extractor might exceed the memory limit of 2GB because of memory leaks.</li> </ul>
User Response:	Verify that the system has enough memory space to allocate to a VLF or a replication configuration. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-140010</b>	<b>[ERROR] The MySQL Extractor could not load the replication configuration because of the following error: <i>error_message</i>.</b>
Explanation:	The MySQL Extractor was unable to load the replication configuration because of the reported error. As a result, the Extractor ended.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-140011</b>	<b>[ERROR] Fatal error: <i>error_message</i>.</b>
Explanation:	The MySQL Extractor ended with the specified fatal error.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-140012</b>	<b>[ERROR] The MySQL Extractor is terminating because of the following runtime error: <i>runtime_error</i></b>
Explanation:	The MySQL Extractor ended with the specified runtime error.

User Response: To diagnose the error, review the messages that precede this message in the Extractor log. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-140013 [ERROR] The MySQL Extractor ended abnormally because of an internal error.**

Explanation: The Extractor ended abnormally after it encountered an internal error for which the cause is unknown.

User Response: Contact Informatica Global Customer Support for assistance. Provide the `dbsync_crash.log` or `dbsync_crash.log.gz` file and the core files, whichever are available based on the `global.handle_os_signals` runtime parameter. The MySQL Extractor generates the `dbsync_crash.log` or `dbsync_crash.log.gz` file in the `DataReplication_installation/logs` subdirectory. The operating system generates core files for the MySQL Extractor in the `DataReplication_installation` directory.

**IDR-140014 [ERROR] Could not terminate the Xalan processor.**

Explanation: Internal error. The Extractor failed to terminate the Xalan processor that is used to work with the XML files.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-140015 [INFO] Total extracted data changes: *Inserts Inserts, Deletes Deletes, Updates Updates, Truncates Truncates, Commits Commits.***

**Total filtered data changes: *Inserts Inserts, Deletes Deletes, Updates Updates.***

Explanation: The MySQL Extractor reports the number of data changes, truncates, and commits that were processed during its current run. The Extractor reports the following statistics:

- The number of extracted records by operation type.
- The number of Insert, Delete, and Update records that were skipped because of the filter conditions that are defined in the configuration.

User Response: No response is needed.

**IDR-140016 [INFO] Total extracted DDL changes: *columns\_added columns added, columns\_dropped columns dropped.***

***indexes\_added indexes added, indexes\_dropped indexes dropped***

***tables\_added tables added, tables\_dropped tables dropped.***

Explanation: The MySQL Extractor reports the number of DDL changes that were extracted during its current run, by type of DDL operation.

User Response: No response is needed.

**IDR-140017 [ERROR] The file system has insufficient space for the intermediate file *file\_name*.**

Explanation: The MySQL Extractor was unable to write an intermediate file to the file system because the file system ran out of space. The Extractor ends with an error.

User Response: Provide more space on the file system that stores the intermediate files and then restart the MySQL Extractor. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-140018</b>	<b>[ERROR] The MySQL Extractor cannot open the intermediate file <i>file_name</i> in write mode.</b>
Explanation:	The MySQL Extractor was unable to open the specified intermediate file in write mode or create a new intermediate file to which to write MySQL change data. The Extractor ends with an error.
User Response:	Verify that the system user under which the MySQL Extractor runs has sufficient privileges to write files to the file system that stores the intermediate files.
<b>IDR-140019</b>	<b>[ERROR] The MySQL Extractor cannot truncate the intermediate file <i>file_name</i> at the last checkpoint position.</b>
Explanation:	The MySQL Extractor tried to truncate the specified intermediate file at the position that corresponds to the last checkpoint recorded in the configuration SQLite database. However, the truncation was unsuccessful because the system user does not have access to the intermediate file.
User Response:	Verify that the system user has sufficient privileges to access the file system that stores the intermediate files and sufficient privileges to truncate the file.
<b>IDR-140020</b>	<b>[TRACE] The MySQL Extractor has written data to the intermediate file <i>intermediate_file_name</i>. The file status is <i>status</i>. The file size is <i>size</i> bytes.</b>
Explanation:	The MySQL Extractor completed writing data to the specified intermediate file. The Extractor reports the intermediate file status and size in this message.
User Response:	No response is needed.
<b>IDR-140021</b>	<b>[DEBUG] The MySQL Extractor started processing the first intermediate file <i>file_name</i>.</b>
Explanation:	The MySQL Extractor started writing data that it extracted from a MySQL source to the first intermediate file for the replication configuration.
User Response:	No response is needed.
<b>IDR-140022</b>	<b>[DEBUG] Last processed intermediate file: sequence number <i>seq_number</i>, name <i>name</i>, .dat file name <i>dat_name</i>, .trn file name <i>trn_name</i>.</b>
Explanation:	The MySQL Extractor prints information about the last processed intermediate file, including the sequence number, general name, and data file (.dat) and transaction file (.trn) names.
User Response:	No response is needed.
<b>IDR-140023</b>	<b>[DEBUG] The MySQL Extractor added the intermediate file to the configuration SQLite database: sequence number <i>sequence_number</i>, name <i>file_name</i>, .dat file name <i>dat_file_name</i>, .trn file name <i>trn_file_name</i>.</b>
Explanation:	The MySQL Extractor created an intermediate file for the replication configuration. The Extractor prints information about this intermediate file, including the sequence number, general name, and data file (.dat) and transaction file (.trn) names.
User Response:	No response is needed.
<b>IDR-140024</b>	<b>[TRACE] The status of the intermediate file <i>file_name</i> changed. The current file status is <i>status</i>. The current file size is <i>size</i> bytes.</b>
Explanation:	The status of the specified intermediate file changed. The status changes when certain events occur, such as when the MySQL Extractor completes writing data to the file.
User Response:	No response is needed.

<b>IDR-140025</b>	<b>[TRACE] The intermediate file <i>file_name</i> is closed. The file status is <i>status</i>. The file size is <i>size bytes</i>.</b>
Explanation:	The MySQL Extractor completed writing change data to the specified intermediate file. This message reports the file status and size after the write operation.
User Response:	No response is needed.
<b>IDR-140026</b>	<b>[ERROR] The MySQL Extractor cannot add statistics for the intermediate file <i>file_name</i> to the configuration SQLite database because of the following error: [<i>SQLite_error_code</i>] <i>SQLite_error_message</i></b>
Explanation:	The MySQL Extractor was unable to add statistics about the current intermediate file to the configuration SQLite database. If no other errors occur, the Extractor can correctly write MySQL change data to the intermediate file. However, you will not be able to access statistics for this intermediate file later.
User Response:	Verify that the configuration SQLite database is not locked by another program. Review the error explanation in the SQLite database documentation. If the problem persists, contact Informatica Global Customer Support.
<b>IDR-140027</b>	<b>[ERROR] The MySQL Extractor could not send the intermediate file statistics to the Server Manager.</b>
Explanation:	The MySQL Extractor could not send the intermediate file statistics to the Server Manager.
User Response:	Verify that the source Server Manager is running. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-140028</b>	<b>[ERROR] The MySQL Extractor could not flush metadata changes from memory to the configuration SQLite database.</b>
Explanation:	The MySQL Extractor could not save the source DDL changes to the configuration SQLite database.
User Response:	Verify that the configuration SQLite database exists and the Extractor has permissions to write data to the database. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-140029</b>	<b>[ERROR] The MySQL Extractor binary log reader ended abnormally with the status code <i>status_code</i>.</b>
Explanation:	The MySQL Extractor binary log reader could not process the MySQL binary log file. The Extractor ended with the reported status code.
User Response:	Verify that the MySQL binary log files are in the directory that is specified for the configuration on the <b>Extract Range</b> tab in the Data Replication Console. Examine the associated error messages. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-140030</b>	<b>[INFO] MySQL binary log processing completed at log coordinate <i>log_coordinate</i>.</b>
Explanation:	The MySQL Extractor binary log reader has processed all available data.
User Response:	No response is needed.
<b>IDR-140031</b>	<b>[INFO] The current MySQL binary log coordinate is <i>log_coordinate</i>.</b>
Explanation:	The MySQL Extractor has processed change data in the binary log up to the specified log coordinate.

- User Response: No response is needed.
- IDR-140032** **[INFO] The MySQL Extractor processed the following data changes during the current reporting period: *Inserts Inserts, Deletes Deletes, Updates Updates, Truncates Truncates, Commits Commits.***  
**Total filtered data changes: *Inserts Inserts, Deletes Deletes, Updates Updates.***
- Explanation: This message reports counts of data changes that the MySQL Extractor processed during the current reporting period, which begins from the last time this message was issued. The Extractor reports the following statistics:
- The number of extracted records by SQL operation type.
  - The number of Insert, Delete, and Update records that were skipped because of the filter conditions that are defined in the configuration.
- User Response: No response is needed.
- IDR-140033** **[INFO] The MySQL Extractor processed the following DDL changes in the current period: *columns\_added columns added, columns\_altered columns altered, columns\_dropped columns dropped.***  
***indexes\_added indexes added, indexes\_dropped indexes dropped***  
***tables\_added tables added, tables\_dropped tables dropped.***
- Explanation: In this message, the MySQL Extractor reports the number of DDL changes that were extracted during the current period, by type of DDL operation.
- User Response: No response is needed.
- IDR-140034** **[WARNING] DDL parsing error. The Extractor did not find any columns for index *index* on table *table*.**
- Explanation: The MySQL Extractor was unable to process the specified index when attempting to add it for the specified table because the columns in the index did not match any table columns.
- User Response: Manually add the index to the target if required.
- IDR-140035** **[ERROR] DDL parsing error. The Extractor could not identify the column for a drop column operation on the table *table*.**
- Explanation: The MySQL Extractor was unable to process a drop column DDL operation because of a parsing error.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-140036** **[ERROR] DDL parsing error. The Extractor could not identify an object for a DDL operation.**
- Explanation: The MySQL Extractor was unable to process a DDL operation because of a parsing error.
- User Response: Contact Informatica Global Customer Support for assistance.
- IDR-140037** **[WARNING] DDL parsing error. The Extractor could not find the column *column* in the table *table* to process a DROP COLUMN operation.**
- Explanation: The MySQL Extractor encountered a DDL parsing error when it could not find the specified column to process a DROP COLUMN operation for the specified table.
- User Response: Manually drop the column on the target and resync the configuration.

<b>IDR-140038</b>	<b>[ERROR] DDL parsing error. Data Replication does not support the column <i>column</i> of type <i>column_type</i> in the table <i>table</i>.</b>
Explanation:	The MySQL Extractor was unable to process an ADD COLUMN operation for the specified table because Data Replication does not support the specified column type for MySQL sources.
User Response:	Remove the table from the configuration. See the <i>Informatica Data Replication Datatype Mapping Reference</i> for supported column datatypes.
<b>IDR-140039</b>	<b>[ERROR] DDL parsing error. The MySQL Extractor could not process an ADD COLUMN operation for the table <i>table</i> because the operation adds the column at a position that is not valid.</b>
Explanation:	The MySQL Extractor was unable to process an ADD COLUMN operation for the specified table because Data Replication supports adding columns only in the last position.
User Response:	Re-create the table mapping and resync the configuration.
<b>IDR-140040</b>	<b>[ERROR] DDL parsing error. The MySQL Extractor could not alter the column <i>column</i> in the table <i>table</i> because this operation would change the column position.</b>
Explanation:	The MySQL Extractor was unable to process a DDL operation for the specified table because this operation would change the column position.
User Response:	Re-create the table mapping and resync the configuration.
<b>IDR-140041</b>	<b>[ERROR] DDL parsing error. The MySQL Extractor could not process an ALTER COLUMN operation on table <i>table</i> because the parse tree is not valid.</b>
Explanation:	The MySQL Extractor was unable to process the ALTER COLUMN operation for the specified table because the parse tree is missing either a parse tree name or information about the column.
User Response:	Contact Informatica Global Customer Support for assistance.
<b>IDR-140042</b>	<b>[WARNING] The MySQL Extractor was unable to connect to the source database by using the custom connection string <i>custom_connection_string</i>. Error message: <i>error_message</i>.</b>
Explanation:	The MySQL Extractor was unable to connect to the source database by using the specified custom connection string to retrieve supplemental metadata for ENUM and SET column types. Changes to ENUM and SET columns might be lost.
User Response:	Enter the correct custom connection string information for the MySQL source database.
<b>IDR-140043</b>	<b>[WARNING] The MySQL Extractor was unable to execute the query <i>query</i> against the source database. Error message: <i>error_message</i>.</b>
Explanation:	The MySQL Extractor was unable to execute the specified query against the source database to retrieve supplemental metadata for ENUM and SET column types. Changes to ENUM and SET columns might be lost.
User Response:	Verify that the user has the required permissions to execute the query.
<b>IDR-140044</b>	<b>[ERROR] DML parsing error. The MySQL Extractor could not process a DML change for column <i>column</i> in the table <i>table</i> because the column datatype <i>datatype</i> is not supported.</b>
Explanation:	The MySQL Extractor was unable to process a DML operation for the specified table column. The MySQL binary log reader does not support columns of the specified datatype. Data loss might occur.

User Response: Remove the table mapping from the configuration.

**IDR-140045** **[ERROR] DDL parsing error. The MySQL Extractor could not process the ADD TABLE operation because it defines column *column* in table *table* with unsupported datatype *datatype*.**

Explanation: The MySQL Extractor ignores the DDL ADD TABLE operation when the table contains a column with a datatype that Data Replication does not support.

User Response: Manually map the table and columns with supported datatypes only.

**IDR-140050** **[INFO] MySQL binary log processing started at the log coordinate *log\_coordinate*.**

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-140051** **[DEBUG] *debug\_message*.**

Explanation: The MySQL binary log file reader issued this debug message.

User Response: No response is needed.

**IDR-140052** **[INFO] *informational\_message*.**

Explanation: The MySQL binary log file reader issued this informational message.

User Response: No response is needed.

**IDR-140053** **[WARNING] *warning\_message*.**

Explanation: The MySQL binary log file reader issued this warning message.

User Response: No response is needed.

**IDR-140054** **[ERROR] *error\_message*.**

Explanation: The MySQL binary log file reader issued this error message.

User Response: No response is needed.



# CHAPTER 15

## IDR-150001 to IDR-150017

This chapter includes the following topic:

- [IDR-150001 to IDR-150017, 401](#)

## IDR-150001 to IDR-150017

**IDR-150001**      **[INFO] *Queue\_Adapter\_informational\_message***

Explanation: This message is for informational purposes only.

User Response: No response is needed.

**IDR-150002**      **[WARNING] *Queue\_Adapter\_warning\_message***

Explanation: The Queue Adapter issued a warning message.

User Response: If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-150003**      **[ERROR] *Queue\_Adapter\_error\_message***

Explanation: The Queue Adapter issued an error message.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-150005**      **[ERROR] The Queue Adapter search marker *marker\_name* matched multiple JAR files: *JAR\_file\_name* and *JAR\_file\_name*.**

Explanation: The Queue Adapter found multiple JAR files at the beginning of the CLASSPATH value that match the JAR-file search marker. Only one JAR file should match the marker.

User Response: Set the QEVENT\_QADAPTER\_JAR\_MARKER environment variable so that the JAR marker only matches one file. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-150006**      **[ERROR] No JAR files match the Queue Adapter search marker *marker\_name*.**

Explanation: The Queue Adapter found no JAR files at the beginning of the CLASSPATH value that match the JAR-file search marker. The Queue Adapter requires one matching JAR file.

User Response: Set the QEVENT\_QADAPTER\_JAR\_MARKER environment variable so that the JAR marker matches one file. If the problem persists, contact Informatica Global Customer Support for assistance.

<b>IDR-150007</b>	<b>[ERROR] The Queue Adapter driver call '<i>JNI_call_name</i>' to the JNI encountered an error. Result: <i>result_description</i> in context.</b>
Explanation:	The Queue Adapter driver call to the Java Native Interface (JNI) encountered an error while Data Replication was trying to apply change data to the Kafka target.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-150008</b>	<b>[ERROR] The Applier could not connect to the Queue Adapter driver.</b>
Explanation:	The Applier could not initialize a connection to the Queue Adapter driver because of an internal error.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-150009</b>	<b>[ERROR] The Applier could not initialize the Queue Adapter driver.</b>
Explanation:	The Applier could not initialize the Queue Adapter driver because of an internal error.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-150010</b>	<b>[ERROR] The Applier could not terminate the Queue Adapter driver.</b>
Explanation:	The Applier could not terminate the Queue Adapter driver because of an internal error.
User Response:	Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-150011</b>	<b>[INFO] Loading data from the table '<i>schema_name.table_name</i>' to <i>destination_description</i>.</b>
Explanation:	This message is for informational purposes only.
User Response:	No response is needed.
<b>IDR-150012</b>	<b>[ERROR] The Applier could not find client files that match the mask '<i>file_mask</i>' in the directory '<i>directory_name</i>'.</b>
Explanation:	The Applier could not find the required JAR files in the specified lib subdirectory.
User Response:	Correct the <code>apply.kafka.kafka_client_libraries_directory</code> runtime parameter value or restore the JAR files to the <code>DataReplication_installation/lib/queueAdapterLib</code> directory.
<b>IDR-150013</b>	<b>[ERROR] Data Replication encountered an error with the Queue Adapter driver JAR version. Expected version '<i>expected_version</i>' found '<i>found_version</i>'. Class path '<i>class_path</i>'.</b>
Explanation:	The Kafka Applier code version does not match the Queue Adapter Java code version. This message reports the version of the Queue Adapter driver code that the Applier expected and the version that the Applier found. Because unpredictable results might occur, the Applier ends.
User Response:	: Inspect the class path to verify that the Queue Adapter driver JAR file is located in the correct directory. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>IDR-150014</b>	<b>[ERROR] The Queue Adapter driver encountered a Java call error: '<i>error_description</i>'.</b>
Explanation:	The Queue Adapter driver call to the Java Native Interface (JNI) encountered an error while Data Replication was trying to apply change data to the Kafka target.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-150015 [ERROR] The Applier encountered a NULL local reference to an internal object.**

Explanation: The Applier encountered a NULL local reference to an internal object.

User Response: Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support for assistance.

**IDR-150016 [ERROR] The method name *method\_name* does not fit into the *buffer\_size*-byte buffer.**

Explanation: The Applier failed to write the specified method name to the buffer because the name length exceeds the buffer size.

User Response: Contact Informatica Global Customer Support for assistance.

**IDR-150017 [ERROR] The method *method\_name* has the signature *signature*. The signature does not fit into the *buffer\_size*-byte buffer.**

Explanation: The Applier failed to write the signature of the specified method to the buffer because the signature length exceeds the buffer size.

User Response: Contact Informatica Global Customer Support for assistance.

# CHAPTER 16

## CDCPUB\_10001 to CDCPUB\_16001

This chapter includes the following topic:

- [CDCPUB\\_10001 to CDCPUB\\_16001, 404](#)

### CDCPUB\_10001 to CDCPUB\_16001

**CDCPUB\_10001**    **The process [process\_name] could not perform the state change or action [action]. Reason: [reason].**

Explanation:    The specified internal process encountered an error while trying to stop, start, or perform another requested action. This message includes the reason for the error.

User Response:    To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_10002**    **Generating dump output. Reason: [reason].**

Explanation:    This error message introduces dump information that was produced by the CDC Publisher for the specified reason.

User Response:    To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_10003**    **DUMP: [text].**

Explanation:    This error message contains one or more lines of detailed debug information, in text format, from a CDC Publisher dump operation.

User Response:    To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_10004**    **HEXDUMP: [hexadecimal\_dump\_information].**

Explanation:    This error message contains one or more lines of detailed debug information, in hexadecimal format, from a CDC Publisher dump operation.

User Response:    To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.

<b>CDCPUB_10005</b>	<b>Generated dump complete.</b>
Explanation:	This error message identifies the end of the detailed debug information from a CDC Publisher dump operation.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10006</b>	<b>The process [current_process_name] was unable to start a thread for [failed_process_name]. The maximum number of threads might have been reached. Error: [error_description].</b>
Explanation:	The specified process encountered an error while trying to start a new operating system thread. This message includes the thread ID or the name of the subprocess associated with the thread, and a description of the error. This error can be caused by an operating system resource limitation or a failure to remove unused threads.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10007</b>	<b>The process [current_process_name] was unable to start a thread for [failed_process_name] because of an exception. Error: [error_description].</b>
Explanation:	The specified process encountered an error while trying to start a new operating system thread. The request for a new thread generated an exception. This problem can occur because of an operating system resource limitation or because the CDC Publisher cannot remove unused threads.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10008</b>	<b>The process [current_process_name] could not process the request named [failed_request_name]. The process current state [state] does not support the request. Error: [error_description].</b>
Explanation:	An internal process was unable to stop, start, or perform another requested action because its current state does not support the request type.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10009</b>	<b>The process [process_name] with thread ID [thread_ID] is starting.</b>
Explanation:	The process is starting on the operating system thread with the specified thread ID.
User Response:	No response is required.
<b>CDCPUB_10010</b>	<b>The process [process_name] with thread ID [thread_ID] shut down successfully.</b>
Explanation:	The internal process that was running on the thread with the specified thread ID shut down successfully.
User Response:	No response is required.
<b>CDCPUB_10011</b>	<b>The process [process_name] with thread ID [thread_ID] stopped running because of a fatal error.</b>
Explanation:	The internal process or its operating system thread stopped unexpectedly because of a fatal error.

User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10012</b>	<b>The process [process_name] with thread ID [thread_ID] encountered an error. Error code: [error_code]. Error description: [description].</b>
Explanation:	The specified internal process or its operating system thread stopped unexpectedly because of an error. This message provides details about the error.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10013</b>	<b>The process [current_process_name] could not find the directory [directory_name] requested in the configuration parameter [parameter_name].</b>
Explanation:	The specified configuration parameter points to a directory on the local file system, but the specified process cannot find that directory.
User Response:	To correct the error, verify that the configuration parameter points to an existing directory, or create the directory if it does not exist.
<b>CDCPUB_10014</b>	<b>The process [current_process_name] could not write to the file or directory [file_or_directory_name] requested in the configuration parameter [parameter_name].</b>
Explanation:	The specified configuration parameter points to a file or directory that does not exist or is not writable. As a result, the process cannot write to the file or directory.
User Response:	To correct the error, verify that the configuration parameter points to an existing file or directory for which write permissions have been granted.
<b>CDCPUB_10015</b>	<b>The process [extractor_process_name] has requested a shutdown of its helper thread [thread_name].</b>
Explanation:	This informational message reports that the CDC Publisher Extractor process requested its helper thread to shut down.
User Response:	No response is required.
<b>CDCPUB_10016</b>	<b>The process [extractor_process_name] was unable to shut down its helper thread [thread_name].</b>
Explanation:	The CDC Publisher Extractor process encountered an error while trying to shut down its internal helper thread.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10017</b>	<b>The process [extractor_process_name] is waiting for its helper thread [thread_name] to shut down. Current wait duration: [milliseconds].</b>
Explanation:	The CDC Publisher Extractor process requested that its internal helper thread shut down. This informational message reports the number of milliseconds that the process has been waiting for the helper thread to complete shutdown processing.
User Response:	No response is required.
<b>CDCPUB_10018</b>	<b>The helper [helper_process_name] with thread ID [thread_ID] is starting.</b>
Explanation:	This informational message reports that the specified internal helper process is starting on the specified thread.

User Response:	No response is required.
<b>CDCPUB_10019</b>	<b>The helper [<i>helper_process_name</i>] with thread ID [<i>thread_ID</i>] has shut down successfully.</b>
Explanation:	This informational message reports that the specified internal helper process has shut down successfully.
User Response:	No response is required.
<b>CDCPUB_10020</b>	<b>The helper [<i>helper_process_name</i>] with thread ID [<i>thread_ID</i>] stopped running because of a fatal error.</b>
Explanation:	The specified internal helper process stopped because of a fatal error.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10021</b>	<b>The process [<i>helper_process_name</i>] with thread ID [<i>thread_ID</i>] encountered an error. Error code: [<i>error_code</i>]. Error description: [<i>description</i>].</b>
Explanation:	The specified internal helper process stopped because of an error. This message provides information about the error.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10022</b>	<b>Stack Trace [<i>stack_trace_information</i>].</b>
Explanation:	This message reports stack trace information, which is typically for debugging a preceding error.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10023</b>	<b>The process [<i>process_name</i>] result for a test connection request was successful.</b>
Explanation:	The specified internal process successfully tested connectivity to an outside element.
User Response:	No response is required.
<b>CDCPUB_10024</b>	<b>The process [<i>process_name</i>] result for a test connection request was not successful.</b>
Explanation:	This informational message reports that the specified internal process tested connectivity to an outside element, but the test was unsuccessful.
User Response:	No response is required.
<b>CDCPUB_10025</b>	<b>The process [<i>process_name</i>] with thread ID [<i>thread_ID</i>] encountered an error.</b>
Explanation:	The internal process encountered an error. Typically, the details of the error are provided in accompanying error messages.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10026</b>	<b>The process [<i>process_name</i>] with thread ID [<i>thread_ID</i>] encountered an error. Error code: [<i>error_code</i>]. Description: [<i>error_description</i>].</b>
Explanation:	The specified internal process encountered an error. This message provides information about the error.

User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10027</b>	<b>One of the subordinate threads or processes for this process is no longer running.</b>
Explanation:	An internal process detected that its helper or subordinate process is not running.
User Response:	Review the accompanying error messages from the helper or subordinate process. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10028</b>	<b>The process [current_process_name] could not read or find the file [file_name].</b>
Explanation:	The specified internal process could not find or does not have access to the specified file.
User Response:	Verify that the file exists and that read permissions have been granted on the file. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10029</b>	<b>The process [current_process_name] found the directory name [directory_name] when expecting a file name.</b>
Explanation:	The internal process expected a file name but found the specified directory name instead.
User Response:	Verify that the configuration properties that specify files and directories are set correctly. Also, verify that you have not inadvertently specified a directory name instead of a file name.
<b>CDCPUB_10030</b>	<b>The process [process_name] with thread ID [thread_ID] encountered a non-fatal error. Error description: [description].</b>
Explanation:	The specified process encountered a non-fatal error. The process should be able to ignore the error and continue running. The process will attempt to process the condition that caused the error again.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10031</b>	<b>The process [process_name] with thread ID [thread_ID] will restart from the default position in the change stream. An explicit location is not required.</b>
Explanation:	This informational message reports that the specified process is restarting from the default location in the change data stream. The process cannot find or identify an explicit or logical restart point. The default location is typically the start or end of the change stream.
User Response:	If you do want the process to restart from the default location, reconfigure the environment to restart from the location you want to use. If necessary, contact Informatica Global Customer Support.
<b>CDCPUB_10032</b>	<b>The process [process_name] with thread ID [thread_ID] will restart from the beginning or earliest available position in the change stream.</b>
Explanation:	This informational message reports that the specified process is restarting from the beginning of the change data stream or from the earliest available position in the change stream.
User Response:	If you do not want to start from the beginning or earliest available position in the stream, reconfigure the environment to restart from a specific location. If necessary, contact Informatica Global Customer Support.



<b>CDCPUB_10033</b>	<b>The process [process_name] with thread ID [thread_ID] will restart from the end or latest available position in the stream.</b>
Explanation:	This informational message indicates that the specified process is restarting from the end of the change data stream or from the latest available position in the change stream.
User Response:	If you do not want to restart from the end of or latest available position in the change stream, reconfigure the environment to restart from a specific location. If necessary, contact Informatica Global Customer Support.
<b>CDCPUB_10034</b>	<b>The process [process_name] with thread ID [thread_ID] will restart from the stream position identified by hex value [0xvalue].</b>
Explanation:	This informational message indicates that the specified process is restarting from the change data stream position that is represented by the hexadecimal value.
User Response:	If you do not want to restart from this position, you can reconfigure the environment to restart from a specific location. If necessary, contact Informatica Global Customer Support.
<b>CDCPUB_10035</b>	<b>The process [process_name] was unable to stop processing on the path [path_name].</b>
Explanation:	The specified process could not stop processing data on the specified logical internal path. A path is the combination of internal processes responsible for moving data from a source to a target.
User Response:	Typically, the process that owns the path retries the stop request.
<b>CDCPUB_10036</b>	<b>The process [process_name] is waiting for path [path_name] to stop processing data. Current wait duration: [milliseconds].</b>
Explanation:	This informational message reports that the process has been waiting the specified number of milliseconds for data processing on the specified logical internal path to stop. A path is the combination of internal processes responsible for moving data from a source to a target.
User Response:	No response is required.
<b>CDCPUB_10037</b>	<b>The process [process_name] was unable to shut down processing on the path [path_name].</b>
Explanation:	The process failed to shut down processing on the specified logical internal path. A path is the combination of internal processes responsible for moving data from a source to a target.
User Response:	The process that owns the path typically retries the shutdown. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10038</b>	<b>The process [process_name] is waiting for the path [path_name] to shut down. Current wait duration: milliseconds.</b>
Explanation:	The process has been waiting the specified number of milliseconds for processing on the logical internal path to shut down. Processing is still active. A path is the combination of internal processes responsible for moving data from a source to a target.
User Response:	No response is required.

<b>CDCPUB_10040</b>	<b>The process [process_name] could not interpret the restart configuration value [configuration_parameter_value]. The value is expected to start with one of the following prefixes: [prefixes].</b>
Explanation:	The process tried to use the specified restart configuration parameter value to determine the location in the change data stream from which to begin consuming data. However, the process could not interpret that value. The configuration value does not have a prefix or initial set of characters that match any of the expected characters.
User Response:	Review the Informatica CDC Publisher documentation for the proper format for the configuration parameter value. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10041</b>	<b>The process [process_name] could not find or read the file [file_name] that is requested in the configuration parameter [parameter_name].</b>
Explanation:	The internal process could not find or does not have read permissions on the specified file. This message identifies the configuration parameter that specifies the file name.
User Response:	Verify that the file exists and that read permissions have been granted on the file. Alternatively, edit the configuration parameter value to point to the correct file. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10042</b>	<b>The process [process_name] encountered an error while performing [action]. Error: [error_description].</b>
Explanation:	The specified internal process encountered an error while performing the specified action or step. The message includes a description of the error.
User Response:	To diagnose and correct the error, analyze this message and accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10043</b>	<b>The process [process_name] encountered an error while processing the configuration [parameter_name] with the value [parameter_value]. Error: [error_description].</b>
Explanation:	The specified internal process encountered an error while processing configuration information. This message reports the name and value of the configuration parameter that was being processed when the error occurred.
User Response:	If the configuration parameter value was entered incorrectly, correct the value. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10044</b>	<b>The process [process_name] connected successfully to [entity].</b>
Explanation:	This informational message reports that the specified process successfully connected to an entity.
User Response:	No response is required.
<b>CDCPUB_10045</b>	<b>The process [process_name] was unable to connect to [entity] because of the error [error_description].</b>
Explanation:	The specified internal process was unable to connect to an external entity. This message provides the name or label of the external entity and a description of the connectivity error.
User Response:	Verify that the external entity is available and that the configuration properties related to accessing the entity are correct. If the problem persists, contact Informatica Global Customer Support.

<b>CDCPUB_10046</b>	<b>The process [process_name] was unable to create the directory [directory_name] requested in the configuration parameter [parameter_name].</b>
Explanation:	An internal process was unable to create the directory that is named in the specified configuration parameter. This message identifies the configuration parameter name and the directory name.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Correct the configuration value.</li> <li>• Change the file system permissions to allow the process to create the directory.</li> <li>• Create the directory manually, eliminating the need for the process to create it.</li> </ul> If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10047</b>	<b>The process [process_name] was unable to create the directory [directory_name] requested in the configuration parameter [parameter_name]. Error: [errorDescription_or_message].</b>
Explanation:	The internal process was unable to create the directory that is identified in the specified configuration parameter. This message includes the directory name, parameter name, and error description or message.
User Response:	Perform one of the following actions: <ul style="list-style-type: none"> <li>• Correct the configuration value if it is incorrect.</li> <li>• Change the file system permissions to allow the process to create the directory.</li> <li>• Create the directory manually, eliminating the need for the process to create it.</li> </ul> If the problem persists, Contact Informatica Global Customer Support for assistance.
<b>CDCPUB_10048</b>	<b>CDC Publisher release [release] build number [build_number] dated [date].</b>
Explanation:	This informational message reports the CDC Publisher release, build number, and build date.
User Response:	No response is required.
<b>CDCPUB_10050</b>	<b>The environment [environment_item] has the value [value].</b>
Explanation:	This informational message reports environment variables, library paths, or other information about the environment where the CDC Publisher process is running.
User Response:	No response is required.
<b>CDCPUB_10051</b>	<b>The process [process_name] successfully loaded the external library [library_name].</b>
Explanation:	This informational message reports that the process successfully loaded the specified external library.
User Response:	No response is required.
<b>CDCPUB_10052</b>	<b>The process [process_name] was unable to load the external library [library_name]. Error: [errorDescription_or_message].</b>
Explanation:	The specified internal process was unable to load the specified external library. This message provides the error message or description.

User Response:	<p>Perform one of the following actions:</p> <ul style="list-style-type: none"> <li>• Add or download the library if it is missing.</li> <li>• Correct environment settings to include the library in the system path.</li> </ul> <p>If the problem persists, contact Informatica Global Customer Support.</p>
<b>CDCPUB_10053</b>	<b>The configuration parameter <i>[parameter_name]</i> has the value <i>[value]</i> which is outside the allowable range of <i>[lowest_value]</i> to <i>[highest_value]</i>.</b>
Explanation:	The specified configuration parameter is set to a value that is not within the range of allowable values that is identified in this message.
User Response:	To correct the error, change the configuration parameter value to a value that is within the range of allowable values.
<b>CDCPUB_10054</b>	<b>The configuration parameter <i>[parameter_name]</i> has the invalid value <i>[value]</i>. Allowable values are <i>[allowable_values]</i>.</b>
Explanation:	The specified configuration parameter is set to a value that is not allowed or recognized.
User Response:	To correct the error, change the configuration parameter value to one of the allowed values that are identified in this message.
<b>CDCPUB_10055</b>	<b>The configuration parameter <i>[parameter_name]</i> has a null or empty value. This parameter requires a valid value.</b>
Explanation:	The specified configuration parameter has a null or empty value. It must be set to a valid value.
User Response:	To correct the error, enter a valid value for the configuration parameter.
<b>CDCPUB_10056</b>	<b>The CDC Publisher could not find the required configuration parameter <i>[parameter_name]</i>.</b>
Explanation:	The CDC Publisher could not find the specified configuration parameter, which is required.
User Response:	Verify that the configuration parameter is appropriate for your environment and then add it to your configuration. If the parameter is not appropriate, the CDC Publisher might still expect it because another related parameter is incorrectly set. In this case, review the other configuration parameter settings to determine if any of them are inadvertently requiring the specified parameter to be configured. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10057</b>	<b>One or more configuration parameters in the logical group named <i>[group_name]</i> have a value that is in error. Error: <i>[description_or_message]</i>.</b>
Explanation:	The specified logical group contains one or more configuration parameters that have invalid values. The message includes the error description or message.
User Response:	Review the information in this message and accompanying messages to determine the configuration parameters that have the invalid values and the corrective actions to take.
<b>CDCPUB_10058</b>	<b>The process <i>[process_name]</i> found the file <i>[file_name]</i> when expecting a directory name.</b>
Explanation:	The internal process found the specified file name but expected to find a directory name.
User Response:	Verify that the configuration properties that specify files and directories are set correctly. Make sure that you have not inadvertently specified a file name instead of a directory name.

<b>CDCPUB_10059</b>	<b>The configuration property <i>[property_name]</i> has the value <i>[value]</i></b>
Explanation:	This informational message reports a configuration property value that is in use by the CDC Publisher process.
User Response:	No response is required.
<b>CDCPUB_10060</b>	<b>The server is listening on port <i>[port_number]</i>.</b>
Explanation:	This informational message reports the port number that the CDC Publisher server is using.
User Response:	No response is required.
<b>CDCPUB_10061</b>	<b>The configuration parameter <i>[parameter_name]</i> has been deprecated. Use alternate parameter <i>[parameter_description]</i>.</b>
Explanation:	This informational message reports that the specified configuration parameter has been deprecated and identifies the parameter that replaces it, if available.
User Response:	No response is required.
<b>CDCPUB_10062</b>	<b>The CDC Publisher detected that the value of the configuration parameter <i>[parameter_name]</i> is not valid because it is not a string representation of a hexadecimal value.</b>
Explanation:	The CDC Publisher detected that the specified configuration parameter has an invalid value. The value should be a string representation of a hexadecimal value.
User Response:	For the specified configuration parameter, enter a valid hexadecimal string that consists of an even number of characters, which can include the alphanumeric characters 0-9 and A-F. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_10063</b>	<b>Executing <i>product</i> release <i>[release]</i> build number <i>[build_number]</i> dated <i>[date]</i>.</b>
Explanation:	This informational message reports the product release, build number, and build date for the product that is running.
User Response:	No response is required.
<b>CDCPUB_10064</b>	<b>The server is listening on host <i>[host_IP_address]</i> and port <i>[port_number]</i>.</b>
Explanation:	This informational message identifies the host IP address and port number that the CDC Publisher server is using.
User Response:	No response is required.
<b>CDCPUB_10065</b>	<b>No valid license found.</b>
Explanation:	The CDC Publisher found no license for the product or one of its features.
User Response:	Check the system log for additional messages that provide details about the license error. If you need assistance, contact Informatica Global Customer Support.
<b>CDCPUB_10066</b>	<b>TRACE: <i>[trace_information]</i></b>
Explanation:	This error message provides trace-level information about processing at the time of an error.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, provide this trace information and any related messages to Informatica Global Customer Support for further analysis.

<b>CDCPUB_10067</b>	<b>File [<i>file_name</i>] :<i>line</i></b>
Explanation:	This informational message reports the contents of the specified file. One message is produced for each line in the file.
User Response:	No response is required.
<b>CDCPUB_10068</b>	<b>The configuration property [<i>property_name</i>] in group [<i>group_name</i>] is not recognized. Please verify that the property name is correct.</b>
Explanation:	The specified configuration parameter is not recognized.
User Response:	Verify that the configuration property is spelled correctly and in the correct group of properties.
<b>CDCPUB_11001</b>	<b>The CDC Publisher requested that a checkpoint be written to the target. Request timeout interval is [<i>number_of_milliseconds</i>] milliseconds.</b>
Explanation:	The CDC Publisher requested its main process to write a checkpoint to the target. The checkpoint can be used to validate that all change data has been consumed up to the point in time when the checkpoint was taken. The request will time out with an error if it is not successful before the timeout interval elapses.
User Response:	No response is required.
<b>CDCPUB_11002</b>	<b>The CDC Publisher request to force a checkpoint to the target completed successfully after [<i>number_of_milliseconds</i>] milliseconds.</b>
Explanation:	This informational message indicates that a CDC Publisher request to force a checkpoint to the target completed successfully. The request ran for the reported number of milliseconds.
User Response:	No response is required.
<b>CDCPUB_11003</b>	<b>The main CDC Publisher process was unable to force a checkpoint to the target. Error: [<i>description_or_message</i>].</b>
Explanation:	The CDC Publisher main process was unable to complete the request to force a checkpoint and validate that all change data has been sent to the target. This error can occur if the target system is unavailable or if the time required to send all data to the target exceeds the amount of time the caller can wait for completion.
User Response:	This message does not indicate that data loss occurred. Data that has not yet reached the target will be sent to the target the next time the process restarts. If this message is issued repeatedly, it might indicate a slow system or a timeout configuration that is too restrictive. Analyze the accompanying log messages to diagnose and correct the error. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_11004</b>	<b>The process [<i>process_name</i>] has the following statistics:</b>
Explanation:	This informational message introduces CDC Publisher statistics, which are presented in subsequent messages.
User Response:	No response is required.
<b>CDCPUB_11005</b>	<b><i>stat_owner</i> : <i>stat_name</i> : <i>stat_value</i></b>
Explanation:	This informational message reports, for a given statistic, the process that owns or created the statistic and the statistic name and value.
User Response:	No response is required.

<b>CDCPUB_11006</b>	<b>The CDC Publisher request to force a checkpoint succeeded. Checkpoint label [owner_name] and sequence value [sequence_value].</b>
Explanation:	This informational message reports that a CDC Publisher request to force a checkpoint succeeded. The message includes the sequence value from the checkpoint and the owner of the sequence value. A sequence value indicates the position in the change data stream up to which change data has been processed and applied to the target.
User Response:	No response is required.
<b>CDCPUB_11007</b>	<b>The CDC Publisher request to force a checkpoint succeeded. Checkpoint sequence value [sequence_value].</b>
Explanation:	This informational message reports that a CDC Publisher request to force a checkpoint succeeded. The message includes the sequence value from the checkpoint. A sequence value indicates the position in the change data stream up to which change data has been processed and applied to the target.
User Response:	No response is required.
<b>CDCPUB_11008</b>	<b>Other checkpoint information [checkpoint_information].</b>
Explanation:	This informational message provides additional information about a checkpoint. To determine the checkpoint label (owner name) and sequence in the change stream, see the preceding checkpoint messages.
User Response:	No response is required.
<b>CDCPUB_11009</b>	<b>The Data Replication configuration parameter <i>parameter_name</i> is mapped to the CDC Publisher configuration parameter <i>parameter_name</i> but is not recognized by the CDC Publisher. The unrecognized parameter will be ignored.</b>
Explanation:	The CDC Publisher does not recognize the specified Data Replication configuration parameter and will ignore it. This behavior can be normal because not all Data Replication configuration parameters are applicable to the CDC Publisher.
User Response:	If you want the CDC Publisher to recognize the Data Replication configuration parameter, verify that the spelling of the configuration parameter is correct.
<b>CDCPUB_11010</b>	<b>The Data Replication configuration parameter [parameter_name] was mapped to the CDC Publisher configuration parameter [parameter_name] with the value [value].</b>
Explanation:	The specified Informatica Data Replication configuration parameter was successfully mapped or renamed to the CDC Publisher parameter with the specified value. Because the naming conventions between Data Replication and the CDC Publisher are different, some configuration parameter names might need to be changed or renamed.
User Response:	No response is required.
<b>CDCPUB_11011</b>	<b>The process [process_name] is waiting for verification that all work has been sent to the target. Current wait duration: [milliseconds].</b>
Explanation:	The CDC Publisher process is waiting for its request to verify that all data has been sent to the target to complete. This message reports the current wait time and is issued periodically when the verification takes longer than a few seconds.
User Response:	No response is required.

<b>CDCPUB_11012</b>	<b>Memory <i>:[details]</i>.</b>
Explanation:	This informational message reports a memory consumption attribute or statistic from the CDC Publisher. Multiple instances of this message can occur, each reporting a different element.
User Response:	No response is required.
<b>CDCPUB_11013</b>	<b>Processing a request to clear the cache for Formatter <i>[formatter_name]</i>.</b>
Explanation:	This informational message reports that a request to clear the cache for the specified Formatter is being processed. The message includes the logical name of the Formatter.
User Response:	No response is required.
<b>CDCPUB_11014</b>	<b>Processing a request to clear the cache of Formatter <i>[formatter_name]</i> for table <i>[table_name]</i>.</b>
Explanation:	This informational message reports that a request to clear a table entry from the cache of the specified Formatter is being processed. The message includes the logical name of the Formatter and the name of the table.
User Response:	No response is required.
<b>CDCPUB_11015</b>	<b>Processing a request to print the cache entries for Formatter <i>[formatter_name]</i>.</b>
Explanation:	This informational message reports that a request to print the contents of the cache for the specified Formatter is being processed. The message includes the logical name of the Formatter.
User Response:	No response is required.
<b>CDCPUB-11016</b>	<b>Processing a request to print the a table entry in the cache of Formatter <i>[formatter_name]</i> for table <i>[table_name]</i>.</b>
Explanation:	This informational message reports that a request to print a table entry that is in the cache of the specified Formatter is being processed. The message includes the logical name of the Formatter and the name of the table.
User Response:	No response is required.
<b>CDCPUB_11017</b>	<b>Processing a request to load or reload the cache of the Formatter <i>[formatter_name]</i>.</b>
Explanation:	This informational message reports that a request to load or reload cache entries for the specified Formatter is being processed. Only new or missing entries will be created. Typically, existing cache entries are not overwritten. To replace an entry, you must clear it from cache first.
User Response:	No response is required.
<b>CDCPUB_11018</b>	<b>The request to load or reload the formatter cache for Formatter <i>[formatter_name]</i> failed. The load process ended prematurely.</b>
Explanation:	A request to load or reload the cache for the specified Formatter failed. Additional messages that describe the error in detail should have preceded this message.
User Response:	For more information about the error, see the preceding messages. After you diagnose the cause of the error, try to correct the problem and restart the process. If the problem persists, contact Informatica Global Customer Support.



<b>CDCPUB_11020</b>	<b>The request to load or reload the cache for Formatter <i>[formatter_name]</i> failed. The process failed to complete within a reasonable amount of time.</b>
Explanation:	A request to load the cache of the specified Formatter did not finish within the maximum time allowed. As a result, the process was terminated before the cache was completely loaded.
User Response:	If the cache entries that you need were loaded, you can ignore this error. Otherwise, run the request to load the cache again. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_11021</b>	<b>A request to perform JVM garbage collection processing was executed by <i>[process_name]</i> with thread ID <i>[thread_ID]</i>.</b>
Explanation:	This informational message reports that JVM garbage collection processing was successfully executed by an internal process on the specified thread.
User Response:	No response is required.
<b>CDCPUB_11022</b>	<b>The process <i>[process_name]</i> found configuration property <i>[property_name]</i> in both file <i>[file_name1]</i> and file <i>[file_name2]</i>.</b>
Explanation:	This informational message reports that the specified process found multiple configuration files with the same configuration property.
User Response:	Informatica recommends that a configuration property be specified in only one configuration file in your environment.
<b>CDCPUB_11023</b>	<b>The process <i>[process_name]</i> found configuration property <i>[property_name]</i> in file <i>[file_name1]</i> and file <i>[file_name2]</i> with conflicting values.</b>
Explanation:	The process found that two configuration files specify the same configuration property but with different values. The process cannot determine the correct value to use.
User Response:	Edit the configuration files to ensure that the property is specified in only one of the configuration files with the correct value. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_11024</b>	<b>The process <i>[process_name]</i> found no configuration files that have suffix <i>[file_suffix]</i> and contain header text <i>[file_header]</i> in the directory <i>[directory_name]</i>.</b>
Explanation:	The process found no configuration files that have the required file-name suffix and header content in the specified directory. As a result, no configuration information is available.
User Response:	Verify that the requested directory name is correct and that this directory contains configuration files that have the expected file-name suffix and header content. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_11025</b>	<b>The process <i>[process_name]</i> is reading configuration properties file <i>[file_name]</i>.</b>
Explanation:	This informational message reports the name of the configuration file that the specified process is reading.
User Response:	No response is required.
<b>CDCPUB_11026</b>	<b>Processing to load or reload the cache of the Formatter <i>[formatter_name]</i> completed. <i>number_of_items</i> items were loaded.</b>
Explanation:	This informational message reports that a request to load or reload cache entries for the specified Formatter successfully completed. The specified number of items were loaded.

User Response:	No response is required.
<b>CDCPUB_11027</b>	<b>The requested instance directory [<i>directory_name</i>] was not found.</b>
Explanation:	The specified instance directory name was not found or is not a directory.
User Response:	Verify that the correct instance directory name was provided. Make sure that you have not inadvertently specified a file name instead of a directory name.
<b>CDCPUB_11028</b>	<b>Using instance directory [<i>directory_name</i>].</b>
Explanation:	This informational message reports the instance directory that the product is being used for configuration, logging, reporting, and other files.
User Response:	No response is required.
<b>CDCPUB_13001</b>	<b>Internal Logic Error: The Capture Consumer on thread [<i>thread_name</i>] could not find a cached schema for the object ID [<i>object_ID</i>] when processing a DML event at the change stream sequence position [<i>sequence_position</i>].</b>
Explanation:	This error message is generated by the internal Capture Consumer process that is responsible for consuming or capturing change data. The process caches information about the schema or definition of the object for which change data is being captured or consumed. However, the process could not retrieve the object schema or definition from the cache because of an internal logic error.
User Response:	Restart the process to re-create the cached entry. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_13002</b>	<b>The Capture Consumer [<i>process_name</i>] with the thread ID [<i>thread_ID</i>] is starting.</b>
Explanation:	This informational message reports that the internal Capture Consumer process is starting.
User Response:	No response is required.
<b>CDCPUB_13003</b>	<b>The Capture Consumer <i>process_name</i> with the thread ID [<i>thread_ID</i>] shut down successfully.</b>
Explanation:	This informational message reports that the internal Capture Consumer process shut down successfully.
User Response:	No response is required.
<b>CDCPUB_13004</b>	<b>The Capture Consumer [<i>process_name</i>] with the thread ID [<i>thread_ID</i>] stopped running because of a fatal error.</b>
Explanation:	The internal Capture Consumer process that is responsible for consuming or capturing change data stopped running because of a fatal error.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_13005</b>	<b>The Capture Consumer [<i>process_name</i>] with the thread ID [<i>thread_ID</i>] ended because of an error. Error code: [<i>error_code</i>]. Error description: [<i>error_description</i>].</b>
Explanation:	The internal Capture Consumer process that is responsible for consuming or capturing change data ended because of a fatal error. This message provides the error code and description.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.

<b>CDCPUB_13006</b>	<b>The Capture Consumer [process_name] with thread ID [thread_ID] encountered an I/O error. Resetting the connection to the Change Data Capture stream. The last stream position was [position].</b>
Explanation:	The internal Capture Consumer process that is responsible for consuming or capturing change data has reset its connection to the entity that creates the change data capture stream. This message might be issued after a brief network outage or on a periodic basis to ensure that an active connection exists. The message reports the last position in the change stream that was processed prior to the error.
User Response:	If this message is issued repeatedly, check if a network outage exists and if the entity responsible for generating the change data capture stream is operating.
<b>CDCPUB_13007</b>	<b>The Capture Consumer [process_name] with the thread ID [thread_ID] is waiting for the change data capture stream to be re-established. Current wait time: [hh:mm:ss].</b>
Explanation:	The internal Capture Consumer process that is responsible for consuming or capturing change data is in a wait state because the entity responsible for generating the change stream is unavailable. This informational message reports the amount of time, in <i>hours:minutes:seconds</i> , that this process has been waiting.
User Response:	No response is required.
<b>CDCPUB_13008</b>	<b>The Capture Consumer [process_name] with the thread ID [thread_ID] is waiting for data from the change data capture stream. Current wait duration: [hh:mm:ss]. Current message count [number].</b>
Explanation:	The internal Capture Consumer process that is responsible for consuming or capturing change data is in a wait state because it is not receiving change data from the entity that is responsible for generating the change stream. This informational message reports the amount of time, in <i>hours:minutes:seconds</i> , that this process has been waiting and the number of messages that have been processed to the current point in time.
User Response:	No response is required.
<b>CDCPUB_13009</b>	<b>The Capture Consumer [process_name] with the thread ID [thread_ID] is waiting to write data from the change data capture stream because the internal InputStream is at capacity. Current wait duration: [hh:mm:ss].</b>
Explanation:	The internal Capture Consumer process that is responsible for consuming or capturing change data is in a wait state because the internal buffer that holds the change data is full. This informational message reports the amount of time, in <i>hours:minutes:seconds</i> , that this process has been waiting. Typically, the wait time is a short. As change data is processed, items are removed from the buffer, allowing this process to continue.
User Response:	If this message is issued repeatedly, the change data is probably arriving at a rate faster than the rate at which it is being processed.
<b>CDCPUB_13010</b>	<b>The Capture Consumer [process_name] with the thread ID [thread_ID] is shutting down.</b>
Explanation:	This informational message reports that the internal Capture Consumer process that is responsible for consuming or capturing change data is shutting down.
User Response:	No response is required. If necessary, contact Informatica Global Customer Support.
<b>CDCPUB_13011</b>	<b>The Capture Filter [process_name] with the thread ID [thread_ID] is starting.</b>
Explanation:	This informational message reports that the specified internal Capture Filter process, which filters the change data to be captured or consumed, is starting.

User Response:	No response is required.
<b>CDCPUB_13012</b>	<b>The Capture Filter [process_name] with the thread ID [thread_ID] shut down successfully.</b>
Explanation:	This informational message reports that the internal Capture Filter process that is responsible for filtering the change data to be captured or consumed has successfully shut down.
User Response:	No response is required.
<b>CDCPUB_13013</b>	<b>The Capture Filter [process_name] with the thread ID [thread_ID] stopped running because of a fatal error.</b>
Explanation:	The internal Capture Filter process that is responsible for filtering change data to be captured or consumed has stopped because of a fatal error.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_13014</b>	<b>The Capture Filter [process_name] with the thread ID [thread_ID] stopped because of a fatal error. Error code: [error_vode]. Error description: [error_description].</b>
Explanation:	The internal Capture Filter process that is responsible for filtering change data stopped because of a fatal error. This message provides the error code and a description of the error.
User Response:	To diagnose and correct the error, analyze the error information in this message and any accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_13015</b>	<b>The process process_name with the thread ID thread_ID is waiting for incoming data. Current wait duration: hh:mm:ss.</b>
Explanation:	The internal process that is responsible for change data capture is sleeping because it has no input data to process. This situation is typical for an idle system. This informational message reports the amount of time, in <i>hours:minutes:seconds</i> , that the process has been waiting.
User Response:	No response is required.
<b>CDCPUB_13016</b>	<b>The CDC Publisher Extractor [process_name] requested a shutdown of its helper thread [thread_name].</b>
Explanation:	This informational message reports that the CDC Publisher Extractor process has requested a helper or subordinate thread to shut down.
User Response:	No response is required.
<b>CDCPUB_13017</b>	<b>The CDC Publisher Extractor [process_name] was unable to shut down its helper thread [thread_name].</b>
Explanation:	This informational message reports that the CDC Publisher Extractor process was unable to shut down the specified helper or subordinate thread.
User Response:	No response is required.

<b>CDCPUB_13018</b>	<b>The CDC Publisher Extractor <i>process_name</i> is waiting for its helper thread <i>thread_name</i> to shut down. Current wait duration: <i>hh:mm:ss</i>.</b>
Explanation:	The CDC Publisher Extractor process is waiting for a helper or subordinate thread to shut down. This informational message reports the amount of time, in <i>hours:minutes:seconds</i> , that this process has been waiting.
User Response:	No response is required.
<b>CDCPUB_13022</b>	<b>The Capture Consumer [<i>process_name</i>] with the thread ID [<i>thread_ID</i>] is resetting the connection to the change data capture stream because of a lack of activity. The last position in the change stream was [<i>current_position</i>].</b>
Explanation:	The internal Capture Consumer process that is responsible for consuming or capturing change data reset its connection to the change data capture provider after a period of no change activity. This informational message reports the current position or sequence in the change stream. The message might be issued periodically when the capture process is idle. The connection is reset to verify that the change data capture provider is still active.
User Response:	No response is required.
<b>CDCPUB_13024</b>	<b>The process [<i>process_name</i>] could not interpret the configured restart value [<i>restart_value</i>] correctly. The value is not a numeric value or hex string.</b>
Explanation:	A configured setting identifies the location in the change data stream where the process should resume consuming change data. However, this error message indicates that the configured restart value is not a valid numeric value or hexadecimal string.
User Response:	Review the Informatica product documentation to determine the proper format for specifying a restart point. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_13025</b>	<b>The process [<i>process_name</i>] with the thread ID [<i>thread_ID</i>] is waiting until more space is available on its internal event queue. Current wait duration: [<i>hh:mm:ss</i>].</b>
Explanation:	This informational message reports that the internal process that is responsible for processing change data is idle because it does not have adequate space available to process more data. The process has waited the specified amount of time, in <i>hours:minutes:seconds</i> , for more space. This condition typically occurs when the process cannot find an available helper thread for processing event data, because all helper threads are busy.
User Response:	No response is required.
<b>CDCPUB_13026</b>	<b>The process [<i>process_name</i>] with the thread ID [<i>thread_ID</i>] is waiting until more space is available on its output queue. Current wait duration: [<i>hh:mm:ss</i>].</b>
Explanation:	This informational message reports that the internal process that is responsible for processing change data is in a wait state because it does not have adequate space available to write results to an output queue. The process has waited the specified amount of time, in <i>hours:minutes:seconds</i> , to write results. This condition typically occurs when a downstream process is not consuming events as quickly as the process provides them.
User Response:	No response is required.

<b>CDCPUB_13027</b>	<b>The process <i>[process_name]</i> with the thread ID <i>[thread_ID]</i> exceeded the maximum wait time for writing data from the capture stream because the internal <code>InputStream</code> is at capacity. Current wait duration: <i>[seconds_elapsed]</i> seconds. Maximum wait time allowed: <i>maximum_seconds</i> seconds.</b>
Explanation:	The specified process has reached the maximum amount of time, in seconds, to wait on a full input buffer before treating the full buffer condition as an error. The full buffer condition typically occurs when other processes are unable to consume data from the buffer.
User Response:	Review the system log to determine why downstream processes are not processing data. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_13028</b>	<b>The Capture Consumer process <i>[process_name]</i> with the thread ID <i>[thread_ID]</i> failed to start a change data stream. Return code: <i>[return_code]</i>.</b>
Explanation:	The specified process failed to start a change data stream. The message provides the non-zero return code for the error.
User Response:	To diagnose the error, review the accompanying messages in the system log. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_13029</b>	<b>The Capture Consumer process <i>[process_name]</i> with the thread ID <i>[thread_ID]</i> found that the underlying change data stream stopped. Return code: <i>[return_code]</i>.</b>
Explanation:	The specified process detected that the change data stream stopped unexpectedly. The message includes the non-zero return code for the error.
User Response:	To diagnose the error, review the accompanying messages in the system log. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_13030</b>	<b>The Capture Consumer process <i>[process_name]</i> with the thread ID <i>[thread_ID]</i> stopped the change data stream because of a shutdown request. Return code: <i>[return_code]</i>.</b>
Explanation:	After the specified process received a shutdown request, it stopped the change data stream. The stream ended with specified return code.
User Response:	No response is required.
<b>CDCPUB_13031</b>	<b>The Capture Consumer process <i>[process_name]</i> with the thread ID <i>[thread_ID]</i> successfully shut down the change data stream but the stream ended with the error: <i>[error_description]</i>.</b>
Explanation:	The specified process successfully shut down the change data stream, even though the reported error occurred during the process. Because the error did not prevent the shutdown from completing successfully, you can ignore the error.
User Response:	Ignore the error. If it occurs again repeatedly, contact Informatica Global Customer Support.
<b>CDCPUB_13032</b>	<b>The Extractor <i>[logical_extractor_name]</i> processed the request <i>[input_request]</i> to generate an internal restart value. Generated restart value: <i>[restart_value]</i>.</b>
Explanation:	This informational message reports the internal restart value that Extractor process generated in response to the specified request.
User Response:	No response is required. However, if the result did not match the input request or if you do not expect a restart, contact Informatica Global Customer Support.

<b>CDCPUB_14001</b>	<b>The Formatter [<i>process_name</i>] is waiting for its helper thread [<i>thread_name</i>] to shut down. Current wait duration: [<i>hh:mm:ss</i>].</b>
Explanation:	The internal Formatter process that is responsible for formatting change data is waiting for its helper or subordinate thread to shut down. This informational message reports the elapsed wait duration, in <i>hours:minutes:seconds</i> , to the current point in time.
User Response:	No response is required.
<b>CDCPUB_14002</b>	<b>Internal logic error: The formatter helper thread [<i>thread_name</i>] could not find a schema cached for the object ID [<i>object_ID</i>] when processing a DML event at the change stream sequence location [<i>sequence_location</i>].</b>
Explanation:	This error message is generated by the internal Formatter process that is responsible for formatting change data. The process caches information about the schema of an object for which it consumes change data. This message indicates that an internal logic error prevented the Formatter process from retrieving the schema for the specified object from an internal cache when processing a DML change operation. The message includes the object ID and the current sequence location within the change stream of the DML operation.
User Response:	To re-create the cached entry, restart the Formatter process. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_14003</b>	<b>The Formatter helper [<i>process_name</i>] encountered an error and ended while formatting the event at the change stream location [<i>sequence_location</i>]. Error description: [<i>error_description</i>].</b>
Explanation:	The internal Formatter process that is responsible for formatting change data encountered an error and ended unexpectedly. This message includes a brief description of the error and the current sequence location within the change data stream.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_14004</b>	<b>The Formatter [<i>process_name</i>] encountered an error while attempting to create a schema cache. Error description: [<i>error_description</i>].</b>
Explanation:	The internal Formatter process that is responsible for formatting change data was unable to create an internal cache to hold schema information.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_14005</b>	<b>The Formatter [<i>process_name</i>] encountered an error while attempting to create an Avro schema cache. Error description: [<i>error_description</i>].</b>
Explanation:	The internal Formatter process that is responsible for formatting change data into Avro messages was unable to create an internal cache to hold Avro schema information.
User Response:	To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_14006**      **The table `[table_name]` contains characters that are not valid for an Avro schema. Avro field names must begin with a letter and include only the digits 0-9, letters A-Z and a-z, and underscore (`_`) character. Consider changing the current replacement character `[replacement_character]`.**

Explanation:      The table name is used to create an Avro field name. Avro field names must begin with an alphabetic character A-Z or a-z and can contain the digits 0-9, letters A-Z and a-z, and the underscore (`_`) character. If a replacement character is defined, it will replace any non-conforming characters in the table name before the name is passed to Avro.

User Response:      Verify that you defined a replacement character that can be used to replace any special characters in the table name. If you suspect that the current replacement character is not supported by Avro, try changing the replacement character. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_14007**      **The column `[column_name]` in table `[table_name]` contains characters that are not valid for an Avro schema. Avro field names must begin with a letter and include only the digits 0-9, letters A-Z and a-z, and underscore (`_`) character. Consider changing the current replacement character `[replacement_character]`.**

Explanation:      The column name is used to create an Avro field name. Avro field names must begin with an alphabetic character A-Z or a-z and can contain the digits 0-9, letters A-Z and a-z, and the underscore (`_`) character. If a replacement value is defined, it will replace any non-conforming characters in the column name before the name is passed to Avro.

User Response:      Verify that you defined a replacement character that can be used to replace any special characters in the column name. If you suspect that the current replacement character is not supported by Avro, try changing the replacement character. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_14008**      **The process `[process_name]` failed to find an entry for the table `[table_name]`. The process will retry the lookup by using the following technique: `[retry_technique]`.**

Explanation:      The process could not find an entry for specified table name. The process is retrying the table lookup by using a different technique.

User Response:      No response is required.

**CDCPUB\_14009**      **All attempts by process `[process_name]` to find any entry for `[table_name]` failed.**

Explanation:      The process received a request to find the internal entities or entries for the specified table name, but all attempts to find these items failed. Either the table name was entered incorrectly or the system is not configured to process this table.

User Response:      Verify that you provided the correct table name. Also consider changing the table name to avoid any filtering or modifications that the system is configured to perform on a source table name. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_14010**      **When generating a wrapped Avro schema, the process `[process_name]` found an unsupported Avro configuration. To generate a wrapped Avro schema, the outer Avro message must support or be the same as the inner Avro message encoding. Current outer encoding `[outer_encoding]` does not support the current inner encoding `[inner_encoding]`.**

Explanation:      The encoding settings for messages that use a wrapped Avro schema are not valid. The encoding of the outer "wrapper" message must be binary, or the encoding of the inner "wrapped" message must match the encoding of the outer message.



- User Response: Correct one or both of the Avro message encoding settings so that they match or the outer message encoding is binary. If the problem persists, contact Informatica Global Customer Support.
- CDCPUB\_14011** **When generating a wrapped Avro schema, the process [process\_name] determined that the configured encoding of the inner 'wrapped' message is not supported. Inner message encoding [requested\_inner\_encoding] was replaced with [valid\_encoding].**
- Explanation: When generating a wrapped Avro schema, the process determined that the encoding of the inner "wrapped" Avro message is not supported. As a result, the process replaced the requested invalid encoding with the specified valid encoding.
- User Response: No response is required
- CDCPUB\_14012** **The Formatter [process\_name] found that the configuration property [property\_name] contains no value. Enter a name for the timestamp column that is added to formatted messages.**
- Explanation: The internal Formatter process, which is responsible for formatting change data into messages, detected that the specified configuration property is missing or does not contain a value. The property is required because you enabled the formatter to add a timestamp column in the Avro schema and formatted message output, which specifies the date and time at which the Publisher processed incoming change records. The property specifies the name of the added timestamp column or field.
- User Response: Define the missing configuration property in the cdcPublisherAvro.cfg file, or disable adding a timestamp column to the Avro schema and formatted message output by setting the Formatter.formatterAddTimestampColumn property to false. If the problem persists, contact Informatica Global Customer Support.
- CDCPUB\_14013** **The Formatter [process\_name] found that the configuration property [property\_name] contains no value. Enter the date and time format of the timestamp column that is added to formatted messages.**
- Explanation: The internal Formatter process, which is responsible for formatting change data into messages, detected that the specified configuration property does not contain a value. The property should specify the date and time format of the timestamp column that is added in the Avro schema and formatted message output for each record when Formatter.formatterAddTimestampColumn=true is specified.
- User Response: Specify a value for the configuration property. You can enter any character string that the Java class SimpleDateFormat supports for formatting dates and times. Alternatively, set Formatter.formatterAddTimestampColumn=false to disable adding a timestamp column to the formatted message output. If the problem persists, contact Informatica Global Customer Support.
- CDCPUB\_14014** **The Formatter [process\_name] found that the configuration property [property\_name] contains a value that is not valid. Error: [errorText].**
- Explanation: The internal Formatter process, which is responsible for formatting change data into messages, detected that the specified configuration property value is not valid. The property specifies an invalid date and time format for the timestamp column or field that is added in the Avro schema and formatted message output for each record when Formatter.formatterAddTimestampColumn=true is specified.

User Response: Specify a valid value for the configuration property. You can enter any character string that the Java class SimpleDateFormat supports for formatting dates and times. Alternatively, set `Formatter.formatterAddTimestampColumn=false` to disable adding a timestamp column to the formatted message output. The property value must comply with the Java class SimpleDateFormat. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_14015    The Formatter [*process\_name*] found that the configuration property [*property\_name*] contains no value. Enter a time zone option for the timestamp column that is added to formatted messages.**

Explanation: The internal Formatter process, which is responsible for formatting change data into messages, found that the specified property does not contain a value. The property should specify the time zone of the timestamp values that appear in the timestamp column that is added in the Avro schema and formatted message output for each record when `Formatter.formatterAddTimestampColumn=true` is specified.

User Response: Specify a time zone option in the configuration property. Valid values are **local** and **UTC**. Alternatively, set `Formatter.formatterAddTimestampColumn=false` to disable adding a timestamp column to the formatted message output. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_14016    The Formatter [*process\_name*] found that the configuration property [*property\_name*] contains a value that is not valid.**

Explanation: The internal Formatter process, which is responsible for formatting change data into messages, detected that the specified configuration property value is not valid. The property specifies an invalid time zone option for the timestamp column that is added in the Avro schema and formatted message output for each record when `Formatter.formatterAddTimestampColumn=true` is specified.

User Response: Specify a valid value for the configuration property. Valid values are **local** and **UTC**. Alternatively, set `Formatter.formatterAddTimestampColumn=false` to disable adding a timestamp column to the formatted message output. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_14017    The Formatter [*process\_name*] failed to generate timestamp values for the timestamp column that is added to formatted messages. Error: [*errorText*]**

Explanation: The internal Formatter process, which is responsible for formatting change data into messages, encountered an error while generating a timestamp value for the timestamp column that is added in the Avro schema and formatted message output for each record when `Formatter.formatterAddTimestampColumn=true` is specified.

User Response: Review the reported error text. If an incorrect configuration property value is responsible for the error, correct the property value. Alternatively, set `Formatter.formatterAddTimestampColumn=false` to disable adding a timestamp column to the formatted message output. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_14018    The process [*Formatter\_process\_name*] generated key value [*value*] for table [*schema.table\_name*] at change stream location [*sequence\_location*].**

Explanation: The internal Formatter process generated the specified message key value for a source table at the reported sequence location in the change stream. This message is issued if you specified the `trace=true` parameter in the rule-configuration file that is used for generating message keys.

System Action: No response is required.

**CDCPUB\_14019 Schema table [*schema.table\_name*] column [*column\_name*].**

Explanation: This message identifies a column in the schema of a source table. The message is issued for each column in the schema when the internal Formatter process is using a rule-configuration file to generate message keys. The Formatter compares the column names reported in these messages to the column names in the rule definitions in the rule-configuration file. The Formatter found that a column in a rule definition does not match any of the reported schema columns.

User Response: Correct the column names in the rule definitions for the source table. Look for mistyped column names. You can use the CDCPUB\_14019 messages to find any column name in error.

**CDCPUB\_15001 The Connector [*process\_name*] is waiting for its helper thread [*thread\_name*] to shut down. Current wait duration: [*hh:mm:ss*].**

Explanation: The internal Connector process, which is responsible for connecting to and sending messages to an external entity, is waiting for a helper or subordinate thread to shut down. This informational message includes the amount of time, in *hours:minutes:seconds*, that this process has been waiting.

User Response: No response is required.

**CDCPUB\_15002 The Connector helper [*process\_name*] encountered an error when sending the event at the change stream location [*sequence\_location*]. Error description: [*error\_description*].**

Explanation: The internal Connector process, which is responsible for connecting to and sending messages to an external entity, encountered an error and ended when processing the event at the specified change stream location.

User Response: To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_15003 The Connector [*process\_name*] encountered an error while trying to connect to the target. Error description: [*error\_description*].**

Explanation: The internal Connector process was unable to establish a connection to an external entity. This message includes a brief description of the error.

User Response: Verify that the entity to which the process is attempting to connect is available. If the problem persists, Contact Informatica Global Customer Support.

**CDCPUB\_15004 The Connector [*process\_name*] will write output to the file [*file\_name*].**

Explanation: This informational message reports that the internal Connector process is configured to write message output to the specified file.

User Response: No response is required.

- CDCPUB\_15005**     **The Connector helper [*helper\_process\_name*] with the thread ID [*thread\_ID*] is waiting for a request to send data to the target. Current wait duration: [*hh:mm:ss*].**
- Explanation:     The internal Connector helper process, which is responsible for sending data to the target, is waiting for permission to proceed. This message reports the wait duration, in *hours:minutes:seconds*, to the current point in time. In some configurations, the order in which messages are sent to the target entity is strictly enforced. This informational message might be issued when a helper process is ready to send its message but must wait for its turn. If this message is issued frequently or consistently, the number of helpers configured might be greater than the number needed for the current volume of data. When too many threads exist, they might wait on one another.
- User Response:     No response is required.
- CDCPUB\_15006**     **The process [*process\_name*] with the thread ID [*thread\_ID*] could not find any Connectors defined in the current configuration. No paths will be created to send change data.**
- Explanation:     No Connectors are defined in the current configuration. As a result, the specified process cannot send change data to any external entity on the logical path. A logical path is the combination of internal Extractor, Formatter, and Connector processes that are responsible for moving captured source data to a target entity.
- User Response:     Typically, this informational message is issued if the configuration is incomplete or contains an error. If you need assistance, contact Informatica Global Customer Support.
- CDCPUB\_15007**     **The Process [*process\_name*] with the thread ID [*thread\_ID*] determined that the Connector [*connector\_name*] references the CDC Publisher Extractor name [*logical\_extractor\_name*], but that name is not in the configuration parameter [*parameter\_name*].**
- Explanation:     The process determined that the specified Connector references an Extractor name that is not defined in the Connector configuration. This error message reports the Connector name, the Extractor name that cannot be found, and the Connector configuration parameter for specifying the Extractor name.
- User Response:     In the Connector configuration parameter, correct the Extractor name or add the name of an existing Extractor process.
- CDCPUB\_15008**     **The process [*process\_name*] with the thread ID [*thread\_ID*] found that the Connector [*connector\_name*] references the filter name [*filter\_name*], but that Filter name is not found in the configuration parameter [*parameter\_name*].**
- Explanation:     The process determined that the specified Connector references a filter name that is not defined in the Connector configuration. This error message includes the Connector name, the name of the filter that cannot be found, and the name of the Connector configuration parameter for specifying the filter name.
- User Response:     In the Connector configuration parameter, correct the correct filter name or add the name of an existing filter.
- CDCPUB\_15009**     **The process [*process\_name*] with the thread ID [*thread\_ID*] found that the Connector [*connector\_name*] references the Formatter name [*formatter\_name*], but that Formatter name is not found in the configuration parameter [*parameter\_name*].**
- Explanation:     The process determined that the specified Connector references a Formatter name that is not defined in the Connector configuration. This error message includes the Connector name, the name of the Formatter that was not found, and the name of the Connector configuration parameter for specifying the Formatter name.

User Response: In the Connector configuration parameter, correct the Formatter name or add the name of an existing Formatter.

**CDCPUB\_15010**     **The process [process\_name] with the thread ID [thread\_ID] found no Connectors defined in the current configuration. The process expected to see the Connector names listed in the configuration parameter [parameter\_name].**

Explanation: The process could not find any Connector names in the specified configuration parameter. The parameter should list all Connectors. As a result, no data will be sent to any external entity.

User Response: This error message is typically produced if the configuration is incomplete or contains an error. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_15011**     **The process [process\_name] with the thread ID [thread\_ID] found that the Connector named [connector\_name] has incomplete or inaccurate configuration information. The CDC Publisher will not use this Connector.**

Explanation: This informational message reports that the process found an inaccurate or incomplete definition of the specified Connector in the configuration. The process will ignore this Connector. If complete and accurate information is defined for other Connectors in the configuration, one of these Connectors can be used.

User Response: If the configuration is complete, check if the configuration contains an error. If you need assistance, contact Informatica Global Customer Support.

**CDCPUB\_15012**     **The process [process\_name] with the thread ID thread\_ID did not find the logical name [logical\_name] in the configuration parameter [parameter\_name].**

Explanation: When examining configurations, the internal process expected to find the specified configuration parameter with the logical name of the entity for which configuration information is being processed. However, the configuration parameter was not found or did not contain the expected logical name.

User Response: Add the missing configuration parameter with the logical name to the configuration. If the problem persists, contact Informatica Global Customer Support for assistance.

**CDCPUB\_15013**     **The process [process\_name] with the thread ID [thread\_ID] examined configurations for the logical name [logical\_name\_of\_entity] but did not find this name in the configuration parameter [parameter\_name].**

Explanation: The internal process examined configurations for the specified logical name of an entity but did not find the logical name in the specified configuration parameter as expected.

User Response: Specify the logical name in the configuration parameter. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_15014**     **The Connector [process\_name] will write checkpoint information to the file [file\_name].**

Explanation: The internal helper process that is responsible for sending messages to an external entity keeps a record of its progress, called a checkpoint. This informational message reports that the checkpoint information will be written to the specified file.

User Response: No response is required.

<b>CDCPUB_15015</b>	<b>The Connector <code>[process_name]</code> will read parameter information from the file <code>[file_name]</code>.</b>
Explanation:	The specified internal helper process that is responsible for sending messages to an external entity normally receives configuration properties from a parent entity or process. The informational message indicates that the process is getting some configuration properties directly from the specified file. This behavior is normal for configurations for which connectivity parameters can be in a file, such as configurations with Kafka targets.
User Response:	No response is required.
<b>CDCPUB_15016</b>	<b>The process <code>[process_name]</code> was unable to validate the Kafka partition ID <code>[partition_ID]</code> for the topic <code>[topic_name]</code>. Error: <code>[error_description]</code>.</b>
Explanation:	The internal process that is responsible for Kafka handling found that the specified Kafka partition ID that is assigned to a message is not valid for the configured Kafka topic.
User Response:	Change the Kafka topic definition to support the partition ID, or change the partition configuration to match the existing Kafka topic definition. Also, to diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_15017</b>	<b>The process <code>[process_name]</code> was processing an event with these details when an error occurred: <code>[event_information]</code>.</b>
Explanation:	The internal process that is responsible for Kafka communication encountered an error. This message reports the contents of the event or message that was sent to Kafka.
User Response:	This message typically accompanies additional messages that describe the error. To diagnose and correct the error, analyze the accompanying log messages. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_15018</b>	<b>The process <code>[process_name]</code> encountered an error while sending a message to Kafka. Error: <code>[error_description]</code>.</b>
Explanation:	The internal process that is responsible for Kafka communication encountered the specified error while sending data to Kafka.
User Response:	After you review the error description, determine if you need to check the availability or configuration of the target Kafka environment or make changes to the CDC Publisher configuration. Also, analyze the accompanying log messages for additional diagnostic information. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_15019</b>	<b>The process <code>[process_name]</code> received an <code>[Kafka_exception_type]</code> exception while sending a message to Kafka for the event <code>[event_information]</code>. Error: <code>[error_description]</code>.</b>
Explanation:	The internal process that is responsible for sending messages to Kafka encountered the specified error. This message includes the exception and event information that was returned from Kafka.
User Response:	After you review the error information, determine if you need to check the configuration of the target Kafka environment or make changes to the CDC Publisher configuration. Also, analyze the accompanying log messages for additional diagnostic information. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_15020**      **The process [process\_name] is trying to resend the previous message to Kafka because of an error. Error: [error\_description].**

Explanation:      This informational message reports that the internal process that is responsible for sending messages to Kafka encountered the specified error. The process will retry sending the message until either the send operation is successful or the maximum number of retries is exceeded.

User Response:      No response is required.

**CDCPUB\_15021**      **The process [process\_name] was unable to send the previous message to Kafka after [number\_of\_attempts] attempts because of the error: [error\_description].**

Explanation:      The internal process that is responsible for Kafka communication encountered the specified error while trying to resend a message with data to Kafka. After the maximum number of retries was exceeded, the process ended. This message includes the error description and number of retry attempts.

User Response:      After you review the error description, determine if the error is related to the availability or configuration of the Kafka target environment. Edit the configuration if necessary. Also, analyze the accompanying log messages to diagnose the error. If the problem persists, contact Informatica Global Customer Support.

**CDCPUB\_15022**      **The process [process\_name] received the following Kafka producer properties.**

Explanation:      This informational message introduces the list of Kafka properties that the internal process that is responsible for Kafka communication uses.

User Response:      No response is required.

**CDCPUB\_15023**      **Kafka property key [property\_name] with value [property\_value].**

Explanation:      The internal process that is responsible for Kafka communication is using the specified Kafka property value. This informational message is repeated for each Kafka property.

User Response:      No response is required.

**CDCPUB\_15024**      **The process [process\_name] is replacing the existing Kafka property [property\_name] and value [property\_value] with the new property [new\_property\_name] and value [new\_property\_value].**

Explanation:      The internal process that is responsible for Kafka communication is replacing an incompatible Kafka property value. The property is required to connect to Kafka. Normally, the properties that are used to connect to Kafka are provided in a file, such as a Kafka producer properties file. If a Kafka property value is incompatible, the process replaces it. This informational message identifies the existing property name and value that is being replaced and the new property name and value.

User Response:      No response is required.

**CDCPUB\_15025**      **The process [process\_name] is adding the Kafka property [property\_name] with the value [property\_value] to support the Guaranteed Delivery configuration setting.**

Explanation:      The internal process that is responsible for Kafka communication is adding a Kafka property value to the properties list that it uses. Normally, the properties that are used to connect to Kafka are provided in a file, such as the Kafka Producer properties file. If this process is configured to use Guaranteed Delivery of messages to Kafka, the process might add Kafka properties to meet the Guaranteed Delivery requirement. This informational message identifies a Kafka property and value that is being added to support Guaranteed Delivery.

User Response: No response is required.

**CDCPUB\_15026** **The process [process\_name] is changing the Kafka property [property\_name] with the value [property\_value] to the new value [new\_property\_value] to support Guaranteed Delivery.**

Explanation: The internal process that is responsible for Kafka communication is changing the value of a Kafka property to support the Guaranteed Delivery setting in the configuration. Normally, the properties that are used to connect to Kafka are provided in a file, such as the Kafka Producer properties file. If this process has been configured for Guaranteed Delivery of messages to Kafka, the process might adjust the input Kafka properties to meet the Guaranteed Delivery requirement. This informational message identifies a Kafka property value that is being changed to another value to support Guaranteed Delivery.

User Response: No response is required.

**CDCPUB\_15027** **The process [process\_name] is adding the Kafka property [property\_name] with the default value of [property\_value].**

Explanation: The internal process that is responsible for Kafka communication is adding the specified Kafka property with the default value to the properties list that it uses. Normally, the properties that are used to connect to Kafka are provided in a file, such as a Kafka Producer properties file. If a required Kafka property is missing, the process will add it. This message indicates the Kafka property is being added and its default value.

User Response: If the default value is not appropriate, add the configuration parameter with another value to the Producer properties file.

**CDCPUB\_15028** **An attempt to connect to Kafka was unsuccessful because of a Class Not Found exception. A third-party library is probably missing from the generated Java classpath. Error: [error\_description].**

Explanation: The internal process that is responsible for Kafka communication tested a connection to Kafka but the test failed because of a Class Not Found exception. This error is not fatal. This informational message is issued only when the process tests connectivity to or availability of the Kafka instance and the test fails.

User Response: Typically, this message indicates that not all of the Kafka client library files have been added to the generated classpath. Review the product documentation to determine how to properly add the Kafka client libraries to the environment. Then ensure that all of the Kafka libraries have been included.

**CDCPUB\_15029** **A test connection to Kafka was unsuccessful because of a TimeOut exception. The Kafka broker might be down or unreachable, or the Kafka Producer properties file might be incorrect. Error description: [error\_description].**

Explanation: The internal process that is responsible for Kafka communication tested a connection to Kafka but the test failed because of a TimeOut exception. This error is not fatal. This informational message is issued only when the process tests connectivity to or availability of the Kafka instance. The message might indicate that Kafka is not available or that a time-out property in the Kafka Producer properties file is set too low for the environment.

User Response: No response is required.



<b>CDCPUB_15030</b>	<b>A test connection to Kafka was unsuccessful. The Kafka broker might be down or unreachable, or the Kafka Producer properties file might be incorrect. Error description: [error_Description].</b>
Explanation:	The internal process that is responsible for Kafka communication tested a connection to Kafka but the test failed. This error is not fatal. This informational message is issued only when the process tests connectivity to or availability of the Kafka instance and the test fails. The Kafka broker might be down or unreachable, or the Kafka Producer properties file might contain an error.
User Response:	Verify that the Kafka properties are correctly specified and that the Kafka instance is reachable in the current environment. If the problem persists, contact Informatica Global Customer Support for assistance.
<b>CDCPUB_15031</b>	<b>The process [process_name] requested partition information from Kafka for the topic [topic_name], but the request failed with Kafka error: [error_description].</b>
Explanation:	The internal process that is responsible for Kafka communication encountered the specified error while requesting partition information from Kafka for a topic.
User Response:	After you review the error description, determine if the error is related to the availability or configuration of the Kafka target environment or if the topic or its partitions are not available on the Kafka server specified in the Kafka Producer properties file. Also, analyze the accompanying log messages to diagnose the error. If the problem persists, contact Informatica Global Customer Support.
<b>CDCPUB_15032</b>	<b>The CDC Publisher did not update any Kafka topics since the last reset.</b>
Explanation:	This informational message reports that the CDC Publisher did not update any Kafka topics during the current run or interval. Either no data was available to process, or the data is not newer than the last record that the CDC Publisher sent to Kafka.
User Response:	No response is required.
<b>CDCPUB_15033</b>	<b>The CDC Publisher updated the following Kafka topics:</b>
Explanation:	This informational message introduces a list of the updated Kafka topics.
User Response:	No response is required.
<b>CDCPUB_15034</b>	<b>The CDC Publisher sent [count] messages to the Kafka topic [topic_name] partition [partition_ID]. The last message was written to the topic partition offset [offset] with the key [Kafka_key_value] and includes the source table [table_name] operation [dml_operation] from the stream sequence [sequence_value].</b>
Explanation:	This informational message reports the number of messages that the CDC Publisher sent to the specified Kafka topic partition. This message also includes detailed information about the last message written to the topic, including its offset in the topic partition, key value, and the source table operation it contains.
User Response:	No response is required.
<b>CDCPUB_15035</b>	<b>An event of type [event_type] for the table [table_name] at the stream sequence [event_sequence_value] recorded the following detailed latency statistics:</b>
Explanation:	This informational message introduces latency information for the event that is associated with the specified table and located at the specified sequence position in the change stream.
User Response:	No response is required.

<b>CDCPUB_15036</b>	<b>The process <i>[process_name]</i> performed <i>[action]</i> at UNIX Epoch time <i>[time]</i> milliseconds. Duration: <i>[duration_of_action]</i> milliseconds. Additional information: <i>[information]</i>.</b>
Explanation:	This informational message reports the following information about a process that affected the Change Data Capture event that is identified in message CDCPUB-15035. <ul style="list-style-type: none"> <li>• The action the process was performing on the event.</li> <li>• The UNIX Epoch time at which the process performed the action on the event. Epoch time is the number of milliseconds between the current time and midnight January 1, 1970 UTC.</li> <li>• The duration, in milliseconds, that has elapsed since the prior action.</li> <li>• Additional information about the process or environment at the time of the action.</li> </ul> This information is typically used to determine which processes require the most time to perform actions on an event.
User Response:	No response is required.
<b>CDCPUB_15037</b>	<b>The total latency for this Event was <i>[number_of_milliseconds]</i> milliseconds.</b>
Explanation:	This informational message provides the total time, in milliseconds, that the CDC Publisher took to process the Change Data Capture event identified in message CDCPUB-15035.
User Response:	No response is required.
<b>CDCPUB_15038</b>	<b>The Connector <i>[process_name]</i> will start sending messages to a target entity from the checkpoint <i>[checkpoint_value]</i>.</b>
Explanation:	The Connector internal helper process that is responsible for sending messages to an external target entity keeps a record of its progress, called a checkpoint. This informational message reports the initial checkpoint value from which the specified Connector process will start sending messages.
User Response:	No response is required.
<b>CDCPUB_15039</b>	<b>The Connector process <i>[process_name]</i> with the thread ID <i>[thread_ID]</i> has processed <i>[number_of_operations]</i> operations.</b>
Explanation:	This informational message reports the number of change operations that the Connector process received. The message can be issued periodically to indicate the streaming activity.
User Response:	No response is required. You can configure the frequency at which this message is issued. If you need assistance, contact Informatica Global Customer Support.
<b>CDCPUB_15040</b>	<b>The CDC Publisher wrote <i>[count]</i> messages to file <i>[file_name]</i>.</b>
Explanation:	This informational message reports the number of messages that the CDC Publisher wrote to the specified output file since the last RESET operation.
User Response:	No response is required.
<b>CDCPUB_15041</b>	<b>The process <i>[process_name]</i> determined Kafka serialization settings are expecting message objects of type <i>[object_type]</i>.</b>
Explanation:	The process determined that the Kafka target is expecting message objects of the specified type. Kafka can use different serializers to support message objects of different types, including strings and byte arrays. The internal process that is responsible for Kafka communication determined the specified type is appropriate for the current environment.

User Response:	No response is required. If you do not want to use the specified message object type, check the <code>value.serializer</code> setting in your <code>Kafka producer.properties</code> file, which is used to make this determination. Alternatively, configure the process to not automatically detect the message object type based on the <code>producer.properties</code> file.
<b>CDCPUB_15042</b>	<b>The process <code>[process_name]</code> will create and send message objects of type <code>[object_type]</code> to Kafka.</b>
Explanation:	The internal process that is responsible for Kafka communication is configured to deliver message objects of the specified type to Kafka.
User Response:	No response is required. If you do not want to use the specified message object type, edit the appropriate configuration property to use a different Kafka object type.
<b>CDCPUB_15043</b>	<b>The process <code>[process_name]</code> has loaded <code>[count]</code> topic definitions from the configuration for this environment.</b>
Explanation:	The internal process that is responsible for communication with the target has been configured to use the specified number of Kafka topics.
User Response:	No response is required. If the number of topics is different from what you expected, check the topic configuration options to verify that all topic definitions have been configured.
<b>CDCPUB-15051</b>	<b>The process <code>[process_name]</code> with the thread ID <code>[thread_ID]</code> is waiting for a response on its internal notification queue. Current wait duration: <code>[hh:mm:ss]</code>.</b>
Explanation:	This informational message reports that the internal process that is responsible for processing change data is idle because it is waiting to notify another process that work is available to do. The message reports the wait time up to the current point in time. This condition typically occurs when the process cannot find an available helper thread because all helper threads are busy.
User Response:	No response is required.
<b>CDCPUB_16001</b>	<b>The command <code>[command_name]</code> was unsuccessful. Error description: <code>[error_description]</code>.</b>
Explanation:	This error message is typically issued by simple command-line tools to indicate that a command failed to run. The message includes a description of the error.
User Response:	Review the system log that the command-line tool produces for more messages related to the problem.