



Informatica® PowerExchange Adapters for
Informatica

10.0

Release Notes

Informatica PowerExchange Adapters for Informatica Release Notes

10.0

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Abstract

This document contains important information about installation, closed enhancements, fixed limitations, and known limitations for PowerExchange adapters for Informatica.

CHAPTER 1

PowerExchange for Cassandra

This chapter includes the following topic:

- [PowerExchange for Cassandra \(10.0\), 7](#)

PowerExchange for Cassandra (10.0)

PowerExchange for Cassandra Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Cassandra Known Limitations (10.0)

The following table describes known limitations:

CR	Description
421174	When you select the Show Default Schema option in the Connection Explorer view, the Informatica Cassandra ODBC driver fails to fetch the tables from the default keyspace. Workaround: Disable the Show Default Schema option in the connection explorer and browse the keyspace to import the metadata.

PowerExchange for Cassandra Third-Party Limitations (10.0)

The following table describes third-party known limitations:

CR	Description
397187	The Cassandra database does not allow periods in column names. PreSQL or PostSQL queries generated with the SQL Editor fail with a syntax error because the SQL Editor prefixes periods to column names to qualify column names with table names. Workaround: Do not qualify column names with table names in queries.
397018	The Cassandra database stores values of the Float data type in the exponential format. The value of the Float data type read by the Informatica Cassandra ODBC driver is not the same as the value of the Float data type in the Cassandra database because the Informatica Cassandra ODBC driver maps the Float data type to SQL_Real.

CHAPTER 2

PowerExchange for DataSift

This chapter includes the following topic:

- [PowerExchange for DataSift \(10.0\), 9](#)

PowerExchange for DataSift (10.0)

PowerExchange for DataSift Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for DataSift Known Limitations (10.0)

There are no known limitations.

CHAPTER 3

PowerExchange for Facebook

This chapter includes the following topic:

- [PowerExchange for Facebook \(10.0\), 10](#)

PowerExchange for Facebook (10.0)

PowerExchange for Facebook Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Facebook Known Limitations (10.0)

There are no known limitations.

CHAPTER 4

PowerExchange for Greenplum

This chapter includes the following topic:

- [PowerExchange for Greenplum \(10.0\), 11](#)

PowerExchange for Greenplum (10.0)

PowerExchange for Greenplum Fixed Limitations (10.0)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

CR	Description
390641	When the gpload utility waits for about 10 minutes to read the first batch of data, an error occurs and the mapping fails. The mapping fails when you configure the mapping to run in the native environment.

PowerExchange for Greenplum Known Limitations (10.0)

The following table describes known limitations:

CR	Description
438436	When you create a Greenplum connection by using the infacmd isp CreateConnection command, you must enter even the optional fields.
427119	When you use a special case string for a Greenplum target table name, the table name gets corrupted.

CHAPTER 5

PowerExchange for HBase

This chapter includes the following topic:

- [PowerExchange for HBase \(10.0\), 12](#)

PowerExchange for HBase (10.0)

PowerExchange for HBase Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for HBase Known Limitations (10.0)

The following table describes known limitations:

CR	Description
432607	When you use the mapping generation framework to import metadata, you cannot select or add columns from the HBase column family.

CHAPTER 6

PowerExchange for HDFS

This chapter includes the following topic:

- [PowerExchange for HDFS \(10.0\), 13](#)

PowerExchange for HDFS (10.0)

PowerExchange for HDFS Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for HDFS Known Limitations (10.0)

The following table describes known limitations:

CR	Description
430852	You cannot perform data transformations when you use the mapping generation framework with the HDFS source and target.
400227	When you write data to a local sequence file with an <code>.seq</code> extension, the Data Integration Service writes each value in the key-value pairs into separate text files. This issue occurs when you run the mapping in a Hive environment. Workaround: Use a different extension for the sequence file.

CHAPTER 7

PowerExchange for Hive

This chapter includes the following topic:

- [PowerExchange for Hive \(10.0\), 14](#)

PowerExchange for Hive (10.0)

PowerExchange for Hive Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Hive Known Limitations (10.0)

The following table describes known limitations:

CR	Description
440815	Data preview and mapping fails for IBM BigInsights and Pivotal clusters in native mode when the Hive source contains the binary data type.

CHAPTER 8

PowerExchange for JD Edwards EnterpriseOne

This chapter includes the following topic:

- [PowerExchange for JD Edwards EnterpriseOne \(10.0\), 15](#)

PowerExchange for JD Edwards EnterpriseOne (10.0)

PowerExchange for JD Edwards EnterpriseOne Known Limitations (10.0)

The following table describes known limitations:

CR	Description
442266	If the Integration Service writes rejected rows followed by valid rows to an interface table, the row statistics generated for an InterfaceWrite operation is incorrect.
439302	When you apply a native filter expression for data that contains the JDE date data type format that is not valid, the data preview and mapping does not fail. An appropriate error message does not appear when you use formats that are not valid. Workaround: Do not use the yyyy-mm-dd hh:mm:ss and hh:mm:ss date formats. Instead, use the yyyy-mm-dd format.
439071	When you import a table that contains the ID_LONG data type, the Integration Service fails to import some of the table columns.
437824	Even when the error threshold is reached, the Integration Service continues to process the data and mapping does not fail. The issue occurs because the Stop On Errors run-time property does not work.
436138	You cannot create a JD Edwards EnterpriseOne connection, data object, or profile in the Analyst Tool. You also cannot preview JD Edwards EnterpriseOne objects in the Analyst Tool.

CHAPTER 9

PowerExchange for LDAP

This chapter includes the following topic:

- [PowerExchange for LDAP \(10.0\), 16](#)

PowerExchange for LDAP (10.0)

PowerExchange for LDAP Known Limitations (10.0)

The following table describes known limitations:

CR	Description
439492	When you enable CDC, you cannot fetch entries related to deleted records. The error occurs when the recycle bin on the Active Directory server is full and cannot store more deleted records. Workaround: Empty the recycle bin on the Active Directory server and try again.
436263	Even when the error threshold is reached, the Integration Service continues to process the data and mapping does not fail. The issue occurs because the Stop On Errors run-time property does not work because of a limitation from the AppSDK based adapters.
429082	When you run a mapping, the Integration Service communicates with the LDAP server directly instead of making or receiving calls through the proxy server.

CHAPTER 10

PowerExchange for LinkedIn

This chapter includes the following topic:

- [PowerExchange for LinkedIn \(10.0\), 17](#)

PowerExchange for LinkedIn (10.0)

PowerExchange for LinkedIn Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for LinkedIn Known Limitations (10.0)

The following table describes known limitations:

CR	Description
421948	If you use unauthorized permissions for a LinkedIn application, you cannot create a connection through OAUTH and the connection creation process fails with an error. Workaround: When you configure OAuth to connect to LinkedIn, remove the unauthorized permissions from the scope parameter.

CHAPTER 11

PowerExchange for Microsoft Dynamics CRM

This chapter includes the following topic:

- [PowerExchange for Microsoft Dynamics CRM \(10.0\), 18](#)

PowerExchange for Microsoft Dynamics CRM (10.0)

PowerExchange for Microsoft Dynamics CRM Known Limitations (10.0)

The following table describes known limitations:

CR	Description
441600	When you create a mapping to write data to Microsoft Dynamics CRM, and enable the update else insert option, the load summary for the insert and update rows are not consistent with the applied and affected rows.
440615	If you enable the Report Error option for multiple matches for a data object in a lookup operation, and use the data object in a mapping run or data preview, the Data Integration Service displays an incorrect error message.
437030	When you create a Microsoft Dynamics CRM connection with the Passport authentication type, the Developer client does not clear the keystore and trust store values. Workaround: You must manually clear the fields in the Security Details section.
436215	When you create a data object write operation to write data to Microsoft Dynamics CRM and enable the Stop on errors option, the Data Integration Service processes all the rows even if an error is encountered, and the mapping run is successful.
436138	You cannot create a Microsoft Dynamics CRM connection, data object, or profile in the Analyst Tool. You also cannot preview Microsoft Dynamics CRM objects in the Analyst Tool.
417530	The Data Integration Service does not write the rejected records to the reject file.

CHAPTER 12

PowerExchange for MongoDB

This chapter includes the following topic:

- [PowerExchange for MongoDB \(10.0\), 19](#)

PowerExchange for MongoDB (10.0)

PowerExchange for MongoDB Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for MongoDB Known Limitations (10.0)

The following table describes known limitations:

CR	Description
433440	The performance of inserting data to MongoDB with 3.0 WiredTiger storage engine is slow when compared to MMapV1 storage engine.
406337	Transformation errors appear in the mapping log even if the mapping does not contain any transformations. Workaround: You can ignore the transformation errors.
405299	You cannot use the MongoDB ODBC driver to import a MongoDB collection that does not contain data.
405297	You cannot run Mongo shell commands from the Informatica client tools.
404363	When you refresh a MongoDB connection in the Connection Explorer view, the dropped MongoDB collections appear in the Connection Explorer.
404362	The virtual tables appear in the Connection Explorer view only when you import the table metadata.
358767	An error occurs when you add a nested document or an array to a mapping specification in the Analyst tool. Workaround: Change the nested column separator in the Informatica MongoDB ODBC driver advanced properties to underscore(_).

CR	Description
345397	Syntax error occurs when you run the data viewer from the Connection Explorer view. Workaround: Run the data viewer after you add the data object to the project.
344934	Column names of a MongoDB data object cannot exceed 255 characters.

PowerExchange for MongoDB Third-Party Limitations (10.0)

The following table describes third-party known limitations:

CR	Description
437855	When you use PowerExchange for MongoDB to insert, update, or delete records in the MongoDB database, the performance for each of these operations is slow for a MongoDB cluster when compared to a single node.
408233	When you enable reading or writing as JSON documents, JSON import might fail because the JSON import and export formats in the Informatica MongoDB driver are not symmetrical. Workaround: To load JSON documents, use the mongoimport tool.
407700	When you run a mapping with a Joiner transformation to read from a MongoDB database prior to version 2.6.3, the following error might appear in the mapping log even if the nested element is not null: LEFT_SUBFIELD only supports Object
405302	Even when you enable Show array count in virtual main table , the Informatica MongoDB driver does not create the array count column.

CHAPTER 13

PowerExchange for Netezza

This chapter includes the following topic:

- [PowerExchange for Netezza \(10.0\), 21](#)

PowerExchange for Netezza (10.0)

PowerExchange for Netezza Known Limitations (10.0)

The following table describes known limitations:

CR	Description
439975	In a Netezza source, if the timestamp data does not contain fractional seconds, the data gets corrupted when the Data Integration Service reads from the source.
439256	When you read data from two or more Netezza sources, you cannot override the source schema and source table name at run time.
438439	When you create a Netezza connection by using the infacmd isp CreateConnection command, you must enter even the optional fields.
436841	When run specify an incorrect table name in the Native Name field of a Netezza data object read operation, the mapping does not fail.
428770	In Informatica Administrator, while deploying an application to a Data Integration Service, the physical data object type is incorrectly displayed for the Netezza data object.

CHAPTER 14

PowerExchange for OData

This chapter includes the following topic:

- [PowerExchange for OData \(10.0\), 22](#)

PowerExchange for OData (10.0)

PowerExchange for OData Known Limitations (10.0)

The following table describes known limitations:

CR	Description
424279	OData mappings fail when the data size is greater than 700 MB.
417463	OData service requests do not use the proxy server that is configured for the Data Integration Service.
404514	After you delete a port from an OData data object read operation, you cannot drag the port from the Source transformation and add it to the Output transformation.

PowerExchange for OData Third-Party Limitations

The following table describes third-party known limitations:

CR	Description
405141	Data preview fails for an OData data object when all of the following conditions are true: <ul style="list-style-type: none">- The data object contains a column of the Datetime data type and has a value of 0000-00-00T00:00:00.- The data serialization format is set to ATOM/XML. Olingo ticket reference number: OLINGO-602
402732	When you import an SAP HANA table in an OData data object, the Developer tool imports the Smalldecimal data type as Decimal (16,0). It also truncates the decimal part of the data at run time. OData ticket reference number: 514713/2015

CHAPTER 15

PowerExchange for SAP NetWeaver

This chapter includes the following topic:

- [PowerExchange for SAP NetWeaver \(10.0\), 23](#)

PowerExchange for SAP NetWeaver (10.0)

PowerExchange for SAP NetWeaver Fixed Limitations (10.0)

Review the Release Notes of previous releases for information about previous fixed limitations.

The following table describes fixed limitations:

CR	Description
419456	After downloading the <code>sapjco3.jar</code> file from the SAP Service Marketplace, you had to rename it to <code>sapjco.jar</code> to successfully add tables to an SAP data object.

PowerExchange for SAP NetWeaver Known Limitations (10.0)

The following table describes known limitations:

CR	Description
442883	When you use a 7.x data source to write data to SAP BW and the data source contains columns of the DATS and TIMS data types, the mapping fails.
441761	<p>On Windows 64-bit operating systems, when you run a mapping with the deprecated SAP data object read operation, the mapping fails.</p> <p>Workaround: Download the following library files from the SAP Service Marketplace:</p> <ul style="list-style-type: none"> - icudt34.dll - icuin34.dll - icuuc34.dll <p>Copy the files to the following directory and run the mapping again:</p> <pre><Informatica installation directory>/services/shared/bin</pre> <p>To test SAP connections from Informatica Administrator, you must also copy the files to the following directory:</p> <pre><Informatica installation directory>/server/bin</pre>
440126	When you specify a filter condition to read data from an SAP ECC version 6 EHP version 7 system, the Data Integration Service does not apply the filter condition. It reads all the records from the SAP table.
435156	When you parameterize an SAP Table data object read operation property, you cannot define a precision that is higher than 28 for decimal data types.
432043	When you add an SAP Table data object read operation as a lookup in a mapping, and configure the lookup condition based on a transparent table and a cluster or pool table, the mapping fails.
431278	When you add an SAP Table data object read operation as a lookup in a mapping, and configure the lookup condition based on a column of the LCHAR data type, the Data Integration Service does not apply the lookup condition. The Data Integration Service also writes corrupted data into the target.
428770	<p>In Informatica Administrator, while deploying an application to a Data Integration Service, the physical data object type is incorrectly displayed for the following SAP data objects:</p> <ul style="list-style-type: none"> - SAP Table data object - SAP BW OHS Extract data object - SAP BW Load data object
428266	In an SAP Table data object read operation, when you define a sort condition for cluster and pool tables and run a mapping, the mapping fails.
426377	In an SAP Table data object read operation, you cannot specify a platform filter expression for columns of the ACCP, DATS, and TIMS data types.
423522	While scheduling an InfoPackage in SAP BW, if you specify an incorrect folder name, no validation error is displayed. Instead, a message appears stating that the data has been requested from SAP.
407606	When you enter FTP and SFTP details in an SAP connection and then clear the Use FTP and Use SFTP options, the details that you entered are cleared from the dialog box. This issue occurs when you create an SAP connection in Informatica Administrator and Informatica Developer.
407551	In Informatica Administrator, after you create a successful SNC-enabled SAP connection, if you edit the connection and specify incorrect values for the SNC library path, the Administrator tool validates the connection as successful. It does not display any error.

PowerExchange for SAP NetWeaver Third-Party Limitations (10.0)

The following table describes third-party known limitations:

CR	Description
432990	When you read data from SAP in stream mode, the Data Integration Service does not read all the records. However, the mapping log does not display any error and states that the mapping was run successfully. This issue occurs when you use an SAP ECC version 6 EHP version 7 system. SAP ticket reference number: 0000806184 2015

CHAPTER 16

PowerExchange for Teradata Parallel Transporter API

This chapter includes the following topic:

- [PowerExchange for Teradata Parallel Transporter API \(10.0\), 26](#)

PowerExchange for Teradata Parallel Transporter API (10.0)

PowerExchange for Teradata Parallel Transporter API Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Teradata Parallel Transporter API Known Limitations (10.0)

The following table describes known limitations:

CR	Description
443157	If a Teradata mapping fails when the error limit is reached, the Teradata target table gets locked. When you run the mapping again, the mapping fails because the target table is locked. This issue occurs when you use the Load operator.
440357	When you install Teradata Connector for Hadoop (TDCH), there is no sample <code>InfaTDCHConfig.txt</code> file that is available in the following directory: <code><Informatica installation directory>\services\shared\hadoop\biginsights_3.0.0.1\infaConf</code> This issue occurs when you use the IBM BigInsights distribution. Workaround: Manually copy the <code>InfaTDCHConfig.txt</code> file from another Hadoop distribution directory and customize it based on your requirements.

CR	Description
440088	If you add a Teradata source and a Teradata target in a mapping, and enable the Truncate Table option, the mapping might fail.
439256	When you read data from two or more Teradata sources, you cannot override the source schema and source table name at run time.
438441	When you create a Teradata Parallel Transporter API connection by using the infacmd isp CreateConnection command, you must enter even the optional fields.

PowerExchange for Teradata Parallel Transporter API Third-Party Limitations (10.0)

The following table describes third-party known limitations:

CR	Description
433443	When you use the Teradata JDBC driver, the Developer tool takes a long time to import metadata from a Teradata source. Teradata incident reference number: RECGKWKM6
432783	When you use the Stream operator and configure partitioning, Teradata mappings stop responding. Teradata incident reference number: RECGJPQJN

CHAPTER 17

PowerExchange for Twitter

This chapter includes the following topic:

- [PowerExchange for Twitter \(10.0\), 28](#)

PowerExchange for Twitter (10.0)

PowerExchange for Twitter Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Twitter Known Limitations (10.0)

There are no known limitations.

CHAPTER 18

PowerExchange for Web Content-Kapow Katalyst

This chapter includes the following topic:

- [PowerExchange for Web Content-Kapow Katalyst \(10.0\), 29](#)

PowerExchange for Web Content-Kapow Katalyst (10.0)

PowerExchange for Web Content-Kapow Katalyst Fixed Limitations (10.0)

There are no fixed limitations in this release.

Review the Release Notes of previous releases for information about previous fixed limitations.

PowerExchange for Web Content-Kapow Katalyst Known Limitations (10.0)

There are no known limitations.

CHAPTER 19

Informatica Global Customer Support

You can contact a Customer Support Center by telephone or through the Online Support.

Online Support requires a user name and password. You can request a user name and password at <http://mysupport.informatica.com>.

The telephone numbers for Informatica Global Customer Support are available from the Informatica web site at <http://www.informatica.com/us/services-and-training/support-services/global-support-centers/>.