



PowerExchange Adapters for Informatica

10.2.2

Release Notes

February 2019

© Copyright Informatica LLC 1993, 2019

Contents

PowerExchange for Amazon Redshift.....	3
PowerExchange for Amazon Redshift (10.2.2).....	3
PowerExchange for Amazon S3.....	5
PowerExchange for Amazon S3 (10.2.2).....	5
PowerExchange for Cassandra.....	7
PowerExchange for Cassandra (10 2.2).....	7
PowerExchange for Cassandra JDBC.....	8
PowerExchange for Cassandra JDBC (10 2.2).....	8
PowerExchange for DataSift.....	9
PowerExchange for DataSift (10.2.2).....	9
PowerExchange for Facebook.....	9
PowerExchange for Facebook (10.2.2).....	9
PowerExchange for Google Analytics.....	10
PowerExchange for Google Analytics (10 2.2).....	10
PowerExchange for Google BigQuery.....	10
PowerExchange for Google BigQuery (10 2.2).....	10
PowerExchange for Google Cloud Storage.....	10
PowerExchange for Google Cloud Storage (10 2.2).....	10
PowerExchange for Greenplum.....	11
PowerExchange for Greenplum (10.2.2).....	11
PowerExchange for HBase.....	12
PowerExchange for HBase (10.2.2).....	12
PowerExchange for HDFS.....	12
PowerExchange for HDFS (10.2.2).....	12
PowerExchange for Hive.....	14
PowerExchange for Hive (10.2.2).....	14
PowerExchange for JD Edwards EnterpriseOne.....	15
PowerExchange for JD Edwards EnterpriseOne (10.2.2).....	15
PowerExchange for LDAP.....	15

PowerExchange for LDAP (10.2.2)	15
PowerExchange for LinkedIn	16
PowerExchange for LinkedIn (10.2.2)	16
PowerExchange for MapR-DB	16
PowerExchange for MapR-DB (10.2.2)	16
PowerExchange for Microsoft Azure Blob Storage	17
PowerExchange for Microsoft Azure Blob Storage (10.2.2)	17
PowerExchange for Microsoft Azure Cosmos DB SQL API	18
PowerExchange for Microsoft Azure Cosmos DB SQL API (10.2.2)	18
PowerExchange for Microsoft Azure Data Lake Store	18
PowerExchange for Microsoft Azure Data Lake Store (10.2.2)	18
PowerExchange for Microsoft Azure SQL Data Warehouse	19
PowerExchange for Microsoft Azure SQL Data Warehouse (10.2.2)	19
PowerExchange for Microsoft Dynamics CRM	20
PowerExchange for Microsoft Dynamics CRM (10.2.2)	20
PowerExchange for MongoDB	20
PowerExchange for MongoDB (10.2.2)	20
PowerExchange for Netezza	22
PowerExchange for Netezza (10.2.2)	22
PowerExchange for Salesforce	22
PowerExchange for Salesforce (10.2.2)	22
PowerExchange for SAP NetWeaver	23
PowerExchange for SAP NetWeaver (10.2.2)	23
PowerExchange for Snowflake	24
PowerExchange for Snowflake (10.2.2)	24
PowerExchange for Tableau	26
PowerExchange for Tableau (10.2.2)	26
PowerExchange for Teradata Parallel Transporter API	26
PowerExchange for Teradata Parallel Transporter API (10.2.2)	26
PowerExchange for Twitter	27
PowerExchange for Twitter (10.2.2)	27
PowerExchange for Web Content-Kapow Katalyst	27
PowerExchange for Web Content-Kapow Katalyst (10.2.2)	27
Informatica Global Customer Support	27

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

PowerExchange for Amazon Redshift

PowerExchange for Amazon Redshift (10.2.2)

PowerExchange for Amazon Redshift Fixed Limitations (10.2.2)

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

The following table describes fixed limitations:

Bug	Description
OCON-16801	When you configure a mapping to write data of the date and timestamp data types to an Amazon Redshift target, a data conversion error occurs.
OCON-15303	When you run an Amazon Redshift mapping with an Update Strategy transformation, the update, delete, and upsert operations do not work. The Data Integration Service performs the operation you specify in the Treat Source Rows As field in the Amazon Redshift target properties.
OCON-13542	When you use the IAM authentication and enable the server-side encryption with AWS KMS customer master key to run a mapping, the mapping fails.

PowerExchange for Amazon Redshift Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
BDM-25221	When you use the EMR cluster to run a mapping on the Spark Engine to read data from an Amazon Redshift source and write the data to an Amazon S3 target, the mapping fails with the following error message: <code>WARNING: [LDTM_6009] Skipping translator[ImfSparkAppSdkTargetTxTranslator] because it encountered the following exception: (lineitem_tbl_Write, SparkEngine) = java.lang.IndexOutOfBoundsException</code>
OCON-18377	When you run an Amazon Redshift mapping on the Spark engine, the Data Integration Service executes the post-SQL commands before writing the data to the target.
OCON-10209	When you use the MapR distribution, Amazon Redshift mapping fails on the Spark engine when it reads from or writes to an Amazon Redshift cluster that has Version 4 authentication with the following error message: <code>com.amazonaws.services.s3.model.AmazonS3Exception:</code>
OCON-9834	When you use the Hortonworks 2.6 distribution, Amazon Redshift mapping fails on the Spark engine when it reads from or writes to an Amazon Redshift cluster that has Version 4 authentication with the following error message: <code>Bad Request (Service: Amazon S3; Status Code: 400; Error Code: 400 Bad Request; Request ID: 9BDDEEB8241688A2)</code>

Bug	Description
OCON-9827	<p>When you use the IBM BigInsight 4.2 distribution, Amazon Redshift mapping fails on the Spark engine when it reads from or writes to an Amazon Redshift cluster that has Version 4 authentication with the following error message:</p> <pre>com.amazonaws.services.s3.model.AmazonS3Exception: Status Code: 400, AWS Service: Amazon S3, AWS Request ID: 5EEB36DFAC18DE3B, AWS Error Code: null, AWS Error Message: Bad Request</pre>
OCON-9663	<p>When you run an Amazon Redshift mapping to read or write data, the Stop on Errors property does not work.</p>
OCON-8022	<p>If you import an Amazon Redshift table that has a single quote (') in the column name, the mapping fails with the following error message:</p> <pre>[LDTM_0072] [Amazon] (500051) ERROR processing query/statement. Error: Parsing failed, Query: unload ('SELECT "adpqa"."sq_col"."id" FROM "adpqa"."sq_col"') TO 's3://infa.qa.bucket/0b0ad503-1c2c-4514-95ac-85a5adb71b3b1489385038407/sq_col_' credentials 'aws_access_key_id=*****;aws_secret_access_key=*****' ESCAPE DELIMITER ','</pre>
OCON-7965	<p>When you run an Amazon Redshift mapping on the Blaze engine to read data from or write data to an Amazon Redshift cluster that requires Version 4 authentication, the mapping fails. This issue occurs if you use the Hortonworks 2.3 distribution.</p>
OCON-7909	<p>When you run an Amazon Redshift mapping on the Blaze engine to read data from or write data to an Amazon Redshift cluster that requires Version 4 authentication, the mapping fails. This issue occurs if you use the MapR 5.2 distribution.</p>
OCON-7322	<p>If you import an Amazon Redshift table that has a single quote (') or a backslash (\) in the table name, the read and write operations fail.</p>
OCON-6929	<p>If you do not connect all the ports in an Amazon Redshift mapping and run the mapping on the Hive engine, the mapping fails with the following error:</p> <pre>java.lang.RuntimeException [HIVE_1070]The Integration Service failed to run Hive query [exec3_query_2] for task [exec3] due to following error: Hive error code [10,044] , Hive message [FAILED: SemanticException [Error 10044]</pre>
OCON-6921	<p>When you run an Amazon Redshift mapping that contains a timestamp field in the native environment, the Data Integration Service truncates the ultraseconds values to milliseconds.</p>
OCON-6883	<p>When you use IBM BigInsight 4.2 distribution, Amazon Redshift mapping fails on the Blaze engine when it reads from or writes to an Amazon Redshift cluster that has Version 4 authentication.</p>
OCON-6785	<p>When the Amazon Redshift source contains both double quotes (") and the delimiter you specified in the mapping, double quotes are truncated in the target. Also, the escape character is retained in the target.</p>
OCON-6583	<p>If you set the Parallel option off in the unload command and run an Amazon Redshift mapping on the Blaze engine, all the rows from the source are not written to the Amazon Redshift target even though the mapping runs successfully.</p>
OCON-6505	<p>If you specify user impersonation in a Hadoop Connection and run an Amazon Redshift mapping on the Hive engine, no data is written to the target even though the mapping runs successfully.</p>

Bug	Description
OCON-6346	When you run an Amazon Redshift mapping on the Blaze engine, the success and error files are not generated.
OCON-6266	When you run an Amazon Redshift mapping that compresses the staging files on the Blaze engine, the mapping fails. The staging files compression is ignored.
OCON-6260	When you run an Amazon Redshift mapping on the Blaze engine, the tasklet log does not display the row statistics even if the mapping runs successfully.
OCON-6252	When you run a mapping on the Blaze engine, the Real and Double data type values are rounded off. Workaround: Use the Numeric data type in place of Real and Double data types.
OCON-1297	When you configure the following attributes and run an Amazon Redshift mapping in the Hadoop environment, the mapping might fail based on the engine selected for mapping execution: Read Operation Attributes: <ul style="list-style-type: none"> - S3 Client Encryption - Staging Directory Location Write Operation Attributes: <ul style="list-style-type: none"> - Enable Compression - CopyOptions Property File - Null value for CHAR and VARCHAR data types - S3 Server Side Encryption - S3 Client Side Encryption - Staging Directory Location - Success File Directory - Error File Directory
OCON-1275	A mapping with more than one RedShift object fails in Hadoop run-time environment for MapR distribution.
OCON-361	For Hadoop cluster that uses Kerberos, an Amazon Redshift mapping fails on the Hive engine.

PowerExchange for Amazon S3

PowerExchange for Amazon S3 (10.2.2)

PowerExchange for Amazon S3 Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Amazon S3 Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
BDM-11443	When you run a mapping on the Spark engine to read data from a compressed Amazon S3 file and if the file does not have extension for the different compression formats, the mapping fails.
OCON-18384	When you run a mapping on the Spark engine using the server-side encryption with KMS enabled EMR 5.16 distribution, the mapping fails with the following error message: <code>com.amazon.ws.emr.hadoop.fs.shaded.com.amazonaws.services.s3.model.AmazonS3Exception: Access Denied (Service: Amazon S3; Status Code: 403; Error Code: AccessDenied;</code>
OCON-17842	When you use the Create Target option to create an Amazon S3 target and select Flat as the Resource Format, fields are not getting propagated to the target. Workaround: Create fields manually in the target file and run the mapping.
OCON-12610	When you create an Amazon S3 data object, the value of the folder path is displayed incorrectly in the Resources tab.
OCON-12037	When you import an ORC file that contains Binary data type and other data types, a single binary port is created instead of multiple ports.
OCON-12035	When you run a mapping on the Spark engine to read or write ORC files that contains Binary data type, the task fails with the following error message: <code>(AmazonS3Read, SparkEngine) = java.lang.RuntimeException</code>
OCON-12022	When you run a mapping on the Spark engine to read an ORC file that contains Timestamp data type, the mapping runs successfully. However, the Data Integration Service truncates the nanosecond values that are more than six digits.
OCON-11874	When you run a mapping on the Spark engine to read from a multiline JSON file and write the data to the target, the mapping runs successfully. However, the Data Integration Service does not write the data to the target.
OCON-10032	When you use the Hortonworks 2.6 distribution, Amazon S3 mapping fails on the Spark engine when it reads from or writes to an Amazon S3 cluster that has Version 4 authentication with the following error message: <code>com.amazonaws.services.s3.model.AmazonS3Exception: Status Code: 400, AWS Service: Amazon S3, AWS Request ID: B4AC764FDB8DA642, AWS Error Code: null, AWS Error Message: Bad Request</code>
OCON-10028	When you use the IBM BigInsight 4.2 distribution, Amazon S3 mapping fails on the Spark engine when it reads from or writes to an Amazon S3 cluster that has Version 4 authentication with the following error message: <code><CmdExecInProcessTasks-pool-2-thread-29> SEVERE:[Pre_Spark_Task_Command_1] [com.informatica.platform.dtm.executor.hadoop.impl.cmdtasks.HadoopFSRmRfTask]</code>
OCON-10026	When you use the MapR 5.2 secure cluster, Amazon S3 mapping fails on the Spark engine when it reads from or writes to an Amazon S3 cluster that has Version 4 authentication with the following error message: <code><CmdExecInProcessTasks-pool-2-thread-29> SEVERE:[Pre_Spark_Task_Command_1] [com.informatica.platform.dtm.executor.hadoop.impl.cmdtasks.HadoopFSRmRfTask]</code>
OCON-9765	When you read files within a sub-directory that contains different compression formats, the Data Integration Service does not write the data to the target properly.

Bug	Description
OCON-9353	When you create an Amazon S3 data object for the US East (Ohio) region and run a mapping on the Spark engine, the task fails. However, the same mapping runs successfully in the native environment.
OCON-8996	Unable to view the list of files available in a bucket when you expand the bucket name list in the Object Explorer view. Workaround: To view the list of files available in a bucket, you must select the bucket name instead of expanding the bucket name list in the Object Explorer view.
OCON-7963	When you run an Amazon S3 mapping on the Blaze engine to read data from or write data to an Amazon S3 bucket that requires Version 4 authentication, the mapping fails. This issue occurs if you use the Hortonworks 2.3 distribution.
OCON-7938	When you run an Amazon S3 mapping in the native environment, the incorrect values in the decimal or bigint data type field are replaced by zeroes. However, the mapping runs successfully and the session log displays the following error message: 2017-03-13 23:46:08.131 <TASK_140116755179264-READER_1_1_1> SEVERE: [APPSDK_Msg_1762] Data for column [age] of type [bigint] should be a of type [java.lang.Number] or its sub-types.
OCON-7911	When you run an Amazon S3 mapping on the Blaze engine to read data from or write data to an Amazon S3 bucket that requires Version 4 authentication, the mapping fails. This issue occurs if you use the MapR 5.2 distribution.
OCON-7743	When you connect to Amazon S3 from the Administrator console for a Kerberos domain, database TLS enabled, or enabled secure communication, the test connection fails with the following error message: The requested operation could not be performed due to the following error: Connection error: Unable to execute HTTP reuest:
OCON-7091	When you run an Amazon S3 mapping on the Blaze engine, the client side encryption is ignored.
OCON-7024	An Amazon S3 mapping fails on the Blaze engine when it reads from or write to an Amazon S3 cluster that uses IBM BigInsight 4.2 distribution and requires Version 4 authentication.
OCON-6887	If the delimiter in the source and the target is a multibyte character, the PowerExchange for Amazon S3 mapping fails.
OCON-5736	When you run an Amazon S3 mapping that writes to an Amazon S3 target on the Blaze engine, the hash symbol (#) precedes the header in the Amazon S3 target.
OCON-293	An Amazon S3 mapping does not read valid rows if there are rows that contain errors in the Amazon S3 source object.

PowerExchange for Cassandra

PowerExchange for Cassandra (10 2.2)

PowerExchange for Cassandra Fixed Limitations

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

The following table describes known limitations:

Bug	Description
OCON-11018	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. (421174)

PowerExchange for Cassandra Third-Party Limitations

The following table describes third-party known limitations:

Bug	Description
OCON-11307	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. (397018)
OCON-11206	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. (397187)
OCON-7787	The performance of reading data from a Cassandra source is slow even when you increase the number of partitions.
OCON-7027	The Cassandra ODBC driver does not support null values in collections and reports non-key columns in virtual tables as not nullable.
OCON-7023	If you use a single SQL statement to write multiple rows to a Cassandra target and you bind the default value to the first row, the insert statement fails. Workaround: Use null instead of the default value.

PowerExchange for Cassandra JDBC

PowerExchange for Cassandra JDBC (10.2.2)

PowerExchange for Cassandra JDBC Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-11018	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. (421174)

PowerExchange for Cassandra JDBC Third-Party Limitations (10.2.2)

The following table describes third-party known limitations:

Bug	Description
OCON-18017	When you run a mapping to read empty values from a column of INET data type in a Cassandra source table, the mapping fails. Simba ticket reference number: 00133187

PowerExchange for DataSift

PowerExchange for DataSift (10.2.2)

There are no fixed or known limitations in this release.

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

PowerExchange for Facebook

PowerExchange for Facebook (10.2.2)

PowerExchange for Facebook Fixed Limitations (10.2.2)

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 (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-9933	The Scope attribute in PowerExchange for Facebook connection properties shows incorrect values. Workaround: Remove the following values from the Scope attribute before you test the connection or get access tokens: <ul style="list-style-type: none">- user_activities- user_groups- user_interests- manage_notifications- read_friendlists- read_mailbox- read_stream For more details about Facebook login permissions, see the Facebook documentation.

PowerExchange for Google Analytics

PowerExchange for Google Analytics (10 2.2)

PowerExchange for Google Analytics Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Google Analytics Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-18405	When you use a PowerExchange for Google Analytics data object read operation to read data from a Google Analytics report and select a field that contains <code>xx</code> in the field name, the Data Integration Service fails to fetch the metadata from the field and the mapping task fails with the following error: <code>[ERROR]java.lang.NullPointerException</code>

PowerExchange for Google BigQuery

PowerExchange for Google BigQuery (10 2.2)

PowerExchange for Google BigQuery Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Google BigQuery Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-17956	The test connection is successful even when you specify incorrect credentials in the connection properties.

PowerExchange for Google Cloud Storage

PowerExchange for Google Cloud Storage (10 2.2)

PowerExchange for Google Cloud Storage Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Google Cloud Storage Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-18427	<p>When you run a mapping on the Spark Engine to write data to a Google Cloud Storage flat file target and the data size is greater than 750 MB, the mapping hangs indefinitely with the following error:</p> <pre>ERROR AbstractGoogleAsyncWriteChannel: Exception not convertible into handled response java.io.IOException: Write end dead</pre> <p>Workaround: Set the following property in the Spark Execution Parameters in the Hadoop connection configured for the Spark engine:</p> <pre>spark.executor.instances=1</pre> <p>Note: When you run the mapping on a single spark executor instance, you may experience performance degradation.</p>
OCON-17932	<p>When you specify the Google Cloud Storage Path in the <code>gs://<bucket name></code> format and run a mapping on the Spark engine to write data to a Google Cloud Storage target, the mapping fails.</p> <p>Workaround: Specify the Google Cloud Storage Path in the following format:</p> <pre>gs://<bucket name>/<folder_name></pre>
OCON-17842	<p>When you use the Create Target option to create a Google Cloud Storage target and select Flat as the Resource Format, fields are not getting propagated to the target.</p> <p>Workaround: Create fields manually in the target file and run the mapping.</p>

PowerExchange for Greenplum

PowerExchange for Greenplum (10.2.2)

PowerExchange for Greenplum Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Greenplum Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
PLAT-13542	<p>When you create a Greenplum connection by using the <code>infacmd isp CreateConnection</code> command, you must enter even the optional fields.</p>

PowerExchange for HBase

PowerExchange for HBase (10.2.2)

PowerExchange for HBase Fixed Limitations (10.2.2)

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 (10.2.2)

The following table describes known limitations.

Bug	Description
OCON-18381	When you write data of Decimal data type to a HBase target, the mapping runs successfully but the Data Integration Service writes incorrect data to the target.

PowerExchange for HDFS

PowerExchange for HDFS (10.2.2)

PowerExchange for HDFS Fixed Limitations (10.2.2)

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

The following table describes fixed limitations:

Bug	Description
OCON-16806	<p>When you run a mapping on the Spark engine, you cannot read a directory if there is a partitioned folder and a normal folder. The directory should either have only files and normal folders or partitioned folders.</p> <p>For example:</p> <pre><SourceDir>/country/a.txt <SourceDir>/country/b.txt <SourceDir>/country/subfolder <SourceDir>/country/country=India <SourceDir>/country/country=US</pre>
OCON-16311	<p>When you run a mapping to read data and the source file contains an empty struct, the mapping fails with the following error: <code>java.lang.RuntimeException: Struct must contain at least one key :: fields</code></p>
OCON-15307	<p>When you run a mapping on the Spark engine with a filepath that contains a wildcard character and the source file is an avro file without ".avro" file extension, the mapping fails with the following error: <code>java.io.FileNotFoundException: No Avro files found</code></p> <p>Work around: To avoid this issue, set the following properties to true:</p> <ul style="list-style-type: none"> - <code>avro.mapred.ignore.inputs.without.extension</code> - <code>spark.hadoop.avro.mapred.ignore.inputs.without.extension</code>

PowerExchange for HDFS Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-19803	<p>When you run a mapping on the Spark engine to read data from a local complex file source, if the folders inside the source directory contains files with same names and you use a wildcard pattern to read the entire parent directory, the Data Integration Service reads data from any one of the files with the same names and there is no impact in reading from the other files.</p>
OCON-18292	<p>When you use the FileName port in a complex file target in Binary format and run a mapping in the native environment, the Data Integration Service writes all the files to a single folder.</p>
OCON-18208	<p>When you run a mapping to write data to a complex file using Create target option for Avro/Parquet formats with mapping flow enabled, the schema is created with primitive datatypes and it skips the rows having null values.</p>
OCON-18169	<p>When you run a mapping on the Spark engine to read data from a complex file with ORC (Optimized Row Columnar) datatype using the wildcard character questionmark '?' in MapR distro, the mapping fails.</p>
OCON-17103	<p>When you run a mapping on the Spark engine to read data from a complex file and the source path has a wildcard character, then the log file does not display the source file names.</p>
OCON-16280	<p>When you create a complex file data object from a JSON file, the task fails with the following error:</p> <pre>Encountered an error saving the data object</pre>
OCON-15845	<p>When you run a mapping in the native environment with decimal data type in the source, the mapping runs successfully but the Data Integration Service writes an empty file to the target.</p>

Bug	Description
BDM-14811	When you validate a mapping and select a connection parameter type that is not valid, the parameter name appears incorrectly. This error occurs when you import a flat file from the Hadoop environment, parameterize the connection name, and change the parameter type to a type that is not valid.
OCON-12579	If you set the Hive warehouse directory in a Hadoop connection to an encrypted HDFS directory and the impersonation user does not have the DECRYPT_EEK permission, complex file mappings run indefinitely on the Hive engine.

PowerExchange for Hive

PowerExchange for Hive (10.2.2)

PowerExchange for Hive Fixed Limitations (10.2.2)

There are no fixed limitations for this release.

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

PowerExchange for Hive Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-18287	When you alter a Hive table by adding a new column in native environment and the table contains a special character in the column name, the mapping fails.
OCON-17109	When you run a Hive mapping in the native environment with decimal data type in the source table having precision more than 28 and high precision mode is enabled, the mapping runs successfully but the data is not written correctly in target.
BDM-16907	When you specify a custom JDBC driver class name, the Hive mapping fails on the Blaze and the Spark engines with an <code>UndeclaredThrowableException</code> error.
OCON-16162	When you import a Hive table and run a mapping the custom query button is unable to render object and gives following error: File (ValidateButtonQueryHiveNotFunctional.JPG)not found. File ValidateButtonDropDownNothingsFunctional.JPG)not found.

PowerExchange for Hive Third-Party Known Limitations (10.2.2)

The following table describes third-party known limitations:

Bug	Description
BDM-22067	When you alter a Hive table by adding a new column to a Hive partition table, the mapping fails with the following validation error: "You cannot add column {columnname} as table {tablename} is partitioned"

PowerExchange for JD Edwards EnterpriseOne

PowerExchange for JD Edwards EnterpriseOne (10.2.2)

PowerExchange for JD Edwards EnterpriseOne Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for JD Edwards EnterpriseOne Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-11523	When you import a table that contains the ID_LONG data type, the Integration Service fails to import some of the table columns.
OCON-11456	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.
OCON-11372	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.
OCON-11223	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.

PowerExchange for LDAP

PowerExchange for LDAP (10.2.2)

PowerExchange for LDAP Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for LDAP Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-11513	When you run a mapping, the Integration Service communicates with the LDAP server directly instead of making or receiving calls through the proxy server.
OCON-11338	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.
OCON-6882	On Solaris, a mapping fails when you perform a lookup against an LDAP source.
OCON-1151	Even when the error threshold is reached, the Integration Service continues to process the data and the mapping does not fail. The issue occurs because the Stop On Errors run-time property does not work.

PowerExchange for LinkedIn

PowerExchange for LinkedIn (10.2.2)

PowerExchange for LinkedIn Fixed Limitations (10.2.2)

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 (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-9941	When you create a PowerExchange for LinkedIn connection, getting the OAuth token and secret for LinkedIn might fail. Workaround: When you create a connection, verify that the Scope attribute contains the values defined in the LinkedIn application. The default values specified in the Scope attribute might not work. For more details, see the LinkedIn documentation.

PowerExchange for MapR-DB

PowerExchange for MapR-DB (10.2.2)

There are no fixed or known limitations in this release.

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

PowerExchange for Microsoft Azure Blob Storage

PowerExchange for Microsoft Azure Blob Storage (10.2.2)

PowerExchange for Microsoft Azure Blob Storage Fixed Limitations (10.2.2)

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

The following table describes fixed limitations:

Bug	Description
OCON-12351	The Data Integration Service stops responding during data preview when an Avro or a Parquet file contains bytes or bytes_array data types with NULL values.

PowerExchange for Microsoft Azure Blob Storage Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-18196	<p>When you create a dynamic mapping to read multiple files from a directory and override the directory, the mapping fails with the following error:</p> <pre>java.lang.Exception: [MPSVCCMN_10094] The Mapping Service Module failed to run the job with ID [-XallQmeEemYfoedBRvJBg] because of the following error: [EdtmExec_00007] java.lang.RuntimeException: org.apache.avro.AvroTypeException: Found Avro_Mappingflow, expecting Avro_dynamic_source, missing required field c_acctbal</pre> <p>Workaround: Verify that the override directory contains a source file with the same name as the imported object and rerun the dynamic mapping.</p>
OCON-17842	<p>When you use the Create Target option to create a Microsoft Azure Blob Storage target and select Flat as the Resource Format, fields are not getting propagated to the target.</p> <p>Workaround: Enable column projection and create fields manually in the target file and run the mapping.</p>
OCON-17642	<p>When you enable Mapping Flow in a mapping that reads data from a flat file source and writes to a flat file target, the mapping fails with the following error in the native environment:</p> <pre>java.lang.Exception: [MPSVCCMN_10094] The Mapping Service Module failed to run the job with ID [Ic2j9ASPEemTlSYmtVHPww] because of the following error: [EdtmExec_00007] Exception: /tmp/insertd29a7def_bb59_452d_8051_ea4b4630807b9132318161205585091.azb (No such file or directory)</pre> <p>Workaround: Remove the FileName field from the imported source object and rerun the mapping.</p>
OCON-15930	<p>When you create a Microsoft Azure Blob Storage data object, the value of the folder path is displayed incorrectly in the Resources tab.</p>
OCON-12420	<p>When you read or write a blob that has special characters, the mapping fails on the Spark engine.</p>
OCON-12417	<p>For the write operation, when you run a mapping on the Spark engine and the folder path contains special characters, the Data Integration Service creates a new folder.</p>

Bug	Description
OCON-12352	When a JSON file contains special characters, the Data Integration Service does not read the data correctly in the Spark mode.
OCON-12327	The write operation fails for a flat file in the native environment when single or double quotes are selected as text qualifier.
OCON-12318	The Data Integration Service adds an extra blank new line at the end when you read or write a flat file in the native environment or in the Spark mode.
OCON-10125	When you read data from or write data to Microsoft Azure Blob Storage, the entire blob gets downloaded in the staging directory even if you cancel the mapping.

PowerExchange for Microsoft Azure Cosmos DB SQL API

PowerExchange for Microsoft Azure Cosmos DB SQL API (10.2.2)

PowerExchange for Microsoft Azure Cosmos DB SQL API Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Microsoft Azure Cosmos DB SQL API Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-11892	When you create a data object, the system fields, for example <code>_ts</code> , <code>_etag</code> , appear by default in the write operation. Workaround: Go to Column Projection and edit the schema to remove the system fields.

PowerExchange for Microsoft Azure Data Lake Store

PowerExchange for Microsoft Azure Data Lake Store (10.2.2)

PowerExchange for Microsoft Azure Data Lake Store Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Microsoft Azure Data Lake Store Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-18196	<p>When you create a dynamic mapping to read multiple files from a directory and override the directory, the mapping fails with the following error:</p> <pre>java.lang.Exception: [MPSVCCMN_10094] The Mapping Service Module failed to run the job with ID [-Xa1lQmeEemYfoedBRvJBg] because of the following error: [EdtmExec_00007] java.lang.RuntimeException: org.apache.avro.AvroTypeException: Found Avro_Mappingflow, expecting Avro_dynamic_source, missing required field c_acctbal</pre> <p>Workaround: Verify that the override directory contains a source file with the same name as the imported object and rerun the dynamic mapping.</p>
OCON-17842	<p>When you use the Create Target option to create a Microsoft Azure Blob Storage target and select Flat as the Resource Format, fields are not getting propagated to the target.</p> <p>Workaround: Enable column projection and create fields manually in the target file and run the mapping.</p>
OCON-10244	<p>When you read data from or write data to Microsoft Azure Data Lake Store, the entire file gets downloaded in the staging directory even if you cancel the mapping.</p>
OCON-9798	<p>When you run a Microsoft Azure Data Lake Store mapping on the Spark engine and read from or write data of Binary data type to Microsoft Azure Data Lake Store, the mapping fails.</p>
OCON-9491	<p>For large files, there is a delay in loading the data for preview.</p>

PowerExchange for Microsoft Azure SQL Data Warehouse

PowerExchange for Microsoft Azure SQL Data Warehouse (10.2.2)

PowerExchange for Microsoft Azure SQL Data Warehouse Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Microsoft Azure SQL Data Warehouse Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-19645	When you use an ODBC data source to connect to Microsoft Azure SQL Data Warehouse and if the imported metadata contains unicode or special characters, the mapping fails.
OCON-18423	When you run a mapping that reads or writes binary or varbinary data type columns, the mapping fails with the following error on the Databricks Spark engine: <DTF-ThreadGroup-3-thread-43> WARNING: [LDTM_6009] Skipping translator [ImfDatabricksTargetTxTranslator] because it encountered the following exception: (write, com.informatica.platform.ldtm.flex.domains.databricks.BatchDatabricksEngine@4248e4bc) = java.lang.NullPointerException.
OCON-17119	When you use the default values for field delimiter or quote character in advance source or target properties, mappings fail with incompatible data types or precision errors or the Data Integration Service writes incorrect data to the target.
OCON-12973	When you run a mapping that contains unconnected ports on the Hive engine, the mapping might fail or data corruption might happen.
OCON-12844	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains same value as the target column on which the primary key is defined, the Data Integration Service updates data incorrectly.
OCON-10141	When you run a mapping on the Hive engine to read data from or write data to Microsoft Azure SQL Data Warehouse, the intermediate files get downloaded in the staging directory even if you cancel the mapping.
OCON-585	When an Azure table contains a bad record, the Data Integration Service fails the mapping instead of rejecting the bad record.

PowerExchange for Microsoft Dynamics CRM

PowerExchange for Microsoft Dynamics CRM (10.2.2)

There are no fixed or known limitations in this release.

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

PowerExchange for MongoDB

PowerExchange for MongoDB (10.2.2)

PowerExchange for MongoDB Fixed Limitations

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

The following table describes known limitations:

Bug	Description
OCON-11546	You cannot run Mongo shell commands from the Developer Tool. (405297)
OCON-11383	The performance of inserting data to MongoDB with 3.0 WiredTiger storage engine is slow when compared to MMapV1 storage engine. (433440)
OCON-11289	Transformation errors appear in the session log even if the mapping does not contain any transformations. Workaround: You can ignore the transformation errors. (406337)
OCON-11234	You cannot use the MongoDB ODBC driver to import a MongoDB collection that does not contain data. (405299)
OCON-11159	Column names of a MongoDB data object cannot exceed 255 characters. (344934)
OCON-11151	When you refresh a MongoDB data source in the Import Tables dialog box, the dropped MongoDB collections still appear. (404363)
OCON-11135	The virtual tables appear in the Import Tables dialog box only when you import the table metadata. (404362)
OCON-9726	When you create a mapping and specify special characters or white spaces in the source or target name, the mapping fails.

PowerExchange for MongoDB Third-Party Limitations

The following table describes third-party known limitations:

Bug	Description
PLAT-14869	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. (437855)
OCON-11418	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. (408233)
OCON-11231	Even when you enable Show array count in virtual main table , the Informatica MongoDB driver does not create the array count column. (405302)
OCON-11175	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. (407700)

PowerExchange for Netezza

PowerExchange for Netezza (10.2.2)

PowerExchange for Netezza Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Netezza Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-9071	When you run a mapping on the Blaze engine to read data that contains time or timestamp data types from a Netezza source, the data gets corrupted.
OCON-1111	When you create a Netezza connection by using the infacmd isp CreateConnection command, you must enter even the optional fields.
OCON-936	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.
OCON-658	When you read data from two or more Netezza sources, you cannot override the source schema and source table name at run time.
OCON-401	When run specify an incorrect table name in the Native Name field of a Netezza data object read operation, the mapping does not fail.

PowerExchange for Salesforce

PowerExchange for Salesforce (10.2.2)

PowerExchange for Salesforce Fixed Limitations (10.2.2)

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

The following table describes fixed limitations:

Bug	Description
OCON-13461	When you use the command line options to create a Salesforce connection, the connection fails. <pre>infacmd createConnection -dn DomainName -un Domain_UserName -pd Domain_Pwd -cn Connection_Name -cid Connection_ID -ct SALESFORCE -o userName= salesforceUserName password=salesforcePWD SERVICE_URL='https:// login.salesforce.com/services/Soap/u/34.0&#39; OAuth_Access_Token=' PROXY_HOST='' PROXY_PASSWORD='' PROXY_PORT='0' PROXY_USERNAME='' Service_Endpoint='' USE_PROXY='' subType='Standard'</pre>
OCON-12848	In case of a network failure, the Data Integration Service takes 15 minutes, which is the timeout period, to reconnect to each Salesforce data object used in the mapping.
OCON-12523	When you create a Salesforce data object and select a resource, the Relationships tab might display incorrect number of related objects.

PowerExchange for Salesforce Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-17050	PowerExchange for Salesforce does not support PowerCenter mapplets with Salesforce Merge, PickList, and Lookup transformation.
OCON-16605	PowerExchange for Salesforce does not support dynamic mapping.
OCON-8948	When you create a mapping to write data from a Salesforce object to a database object and set CDC Time Limit to -1 to capture changed data for an infinite period of time, the mapping fails to load data into the target. This error occurs when the data read from the source is less than the batch size.
OCON-826	The Data Integration Service does not create success files and error files for Salesforce mappings.

PowerExchange for SAP NetWeaver

PowerExchange for SAP NetWeaver (10.2.2)

PowerExchange for SAP NetWeaver Fixed Limitations (10.2.2)

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

The following table describes fixed limitations:

Bug	Description
OCON-15205	When you load data to SAP BW, the status of the InfoPackage is not set to red even though the mapping fails.

PowerExchange for SAP NetWeaver Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-11528	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. (428266)
OCON-11497	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. (432043)
OCON-11454	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. (407606)
OCON-11286	<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> <p>(441761)</p>
OCON-11222	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. (407551)
OCON-9961	If you create an SAP BW OHS mapping or workflow within a folder and do not specify the folder name when you set the OHD parameters, the Data Integration Service does not read any data. It also prints an incorrect OHS request ID in the mapping log.
OCON-9717	The Developer tool does not validate the values that you enter in the FTP fields of an SAP connection.
OCON-520	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. (435156)

PowerExchange for Snowflake

PowerExchange for Snowflake (10.2.2)

PowerExchange for Snowflake Fixed Limitations (10.2.2)

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

The following table describes fixed limitations:

Bug	Description
OCON-17747	When you use an SQL join condition in the source properties to read data from Snowflake, the data preview fails with an SQL compilation error.
OCON-14043	When you test a Snowflake connection from the Administrator console in a secure HTTPS domain, the connection fails.
OCON-11642	When you run a mapping on the Spark engine and the Snowflake source or target table name contains unicode or special characters, the mapping fails.

PowerExchange for Snowflake Known Limitations (10.2.2)

The following table describes known limitations:

CR	Description
OCON-17052	When you configure a native expression to filter Snowflake records where the table name and column name contain special characters, the mapping fails. Workaround: In the native expression, enclose the table name and column name that contain special characters with double quotes.
OCON-16608	When you run a mapping on the Spark engine to write data to a Snowflake target, and the data contains the Binary data type, the mapping fails.
OCON-16118	When you run a Snowflake mapping in the native environment, the mapping fails to write the decimal data type of 38-bit precision and scale to the Snowflake target table.

PowerExchange for Snowflake Third-Party Limitations (10.2.2)

The following table describes third-party known limitations:

Bug	Description
OCON-17317	When you use Snowflake jars, version 2.11-2.4.3, the performance of the read operation of a Snowflake mapping on the Spark engine drops by 1.5X when compared to Snowflake jars of version 2.11-2.3.1. Snowflake reference number: 00034954
OCON-16276	When two Snowflake source tables contain the same column name, and you specify a Joiner condition in the Snowflake source properties, the mapping fails on the Spark engine.
OCON-12175	When you run a mapping in the native environment to read large volumes of data from Snowflake, the mapping fails with an out of memory error. Workaround: Increase the Java heap memory size in the Data Integration Service properties, and restart the Data Integration Service. Snowflake reference number: 00028631
OCON-11651	When you run a mapping on the Spark engine to write data of the Time data type, the Data Integration Service does not write the data to the Snowflake table even though the mapping runs successfully. Snowflake reference number:00033380

PowerExchange for Tableau

PowerExchange for Tableau (10.2.2)

PowerExchange for Tableau Fixed Limitations (10.2.2)

There are no fixed limitations in this release.

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

PowerExchange for Tableau Known Limitations (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-9701	When you use the command line options to create a Tableau connection, the connection fails.
OCON-6521	When you connect to Tableau from Informatica Administrator for an Informatica domain enabled with SSL, the test connection fails .

PowerExchange for Teradata Parallel Transporter API

PowerExchange for Teradata Parallel Transporter API (10.2.2)

PowerExchange for Teradata Parallel Transporter API Fixed Limitations (10.2.2)

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 (10.2.2)

The following table describes known limitations:

Bug	Description
OCON-1197	When you apply a filter condition on multiple ports either in the filter transformation or in the filter property of a Teradata source object, mapping fails on the Blaze engine.
OCON-658	When you read data from two or more Teradata sources, you cannot override the source schema and source table name at run time.
OCON-554	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 Twitter

PowerExchange for Twitter (10.2.2)

There are no fixed or known limitations in this release.

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

PowerExchange for Web Content-Kapow Katalyst

PowerExchange for Web Content-Kapow Katalyst (10.2.2)

There are no fixed or known limitations in this release.

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

Informatica Global Customer Support

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

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

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

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