Informatica® Corporation
PowerExchange Adapters for
PowerCenter
10.5.2
Release Notes
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Contents

Read the *PowerExchange Adapters for PowerCenter Release Notes* for information about fixed and known issues for PowerExchange Adapters for PowerCenter. If an adapter does not have any notable known or fixed issues, you will not find it in the release notes. The PowerExchange Adapters for PowerCenter Release Notes also include information about post configuration tasks when you upgrade to 10.5.2.

For information about Data Engineering Integration issues, see the *Data Engineering Integration Release Notes*. For information about new features and enhancements, see *What's New and Changed*.

After you Upgrade to 10.5.2
Complete the post configuration tasks when you upgrade to 10.5.2.

PowerExchange for Microsoft Dynamics CRM

Microsoft deprecated the WS Trust protocol for Microsoft Dynamics CRM and MSD CRM Online. Effective in 10.5.2, you must use the OAuth authentication for the passport authentication type to access Microsoft Dynamics CRM Online.

After you upgrade to 10.5.2, mappings fail when you use the password authentication type without the client ID and client secret to access Microsoft Dynamics CRM Online. You must update the Microsoft Dynamics CRM connection to OAuth and use the CRM Organization web service URL.

Note: You can continue to use the Claims-based and Active Directory authentication types to connect to the on-premise Microsoft Dynamics CRM.

PowerExchange for Cassandra

PowerExchange for Cassandra (10.5)

Third-Party Known Issues

The following table describes third-party known issues:

Bug	Description
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)

PowerExchange for Db2 Warehouse

PowerExchange for DB2 Warehouse (10.5)

Fixed Issues

The following table describes fixed issues:

Issue	Description
OCON-22270	When you specify a delimiter in the Db2 Warehouse source or target session properties, the PowerCenter Integration Service replaces the delimiter with the corresponding ASCII value in the session log.
OCON-25522	When you specify the schema name to override in the session property and perform an update operation, the mapping fails.
OCON-25355	When a null value is inserted in the column with not null constraint, the session log displays incorrect number of rejected rows during the insert, delete or update operation.
OCON-24381	When you run a session to read data from a column of the **VarcharForBitData** data type from a Db2 Warehouse table and the column contains null values, the PowerCenter Integration Service loads the null values as empty strings to the target.
OCON-26483	When you use an update query without the where clause in a DB2 Warehouse pre SQL query, the session hangs.

Known Issues

The following table describes known issues:

Issue	Description
OCON-25527	When you run a mapping with a session that contains an update or delete operation, and with the insert checkbox enabled, the session log displays an incorrect message.
OCON-21824	When you run a session to write data to a Db2 Warehouse table, the session log does not display the values specified for the target session properties.

PowerExchange for LDAP

PowerExchange for LDAP (10.5)

Known Issues

The following table describes known issues:

Issue	Description

PLAT-14848	When you enable CDC, the PowerCenter Integration Service fails to capture the changes made after the change number in the CDC file. The session fails and the following error is logged in the session log:
	
	`LDAPRdrPartitionDriver`
	`(LDAPRdrPartitionDriver.java:1873)`

PowerExchange for Greenplum

PowerExchange for Greenplum (10.5.1)

Fixed Issues

The following table describes fixed issues:

Bug	Description
OCON-27467	When you run a mapping to read from or write data to Greenplum and the length of the Greenplum host name exceeds 20 characters, the session fails.

PowerExchange for Greenplum (10.5)

Fixed Issues

The following table describes fixed issues:

Bug	Description
OCON-25833	When you run a mapping to load data to the Greenplum table and a numeric or decimal type field is present after the double type field in the target table, the double precision scale value is truncated.
OCON-24396	When you specify an SQL override in a Greenplum source or target in a mapping that uses a Greenplum ODBC connection, the mapping fails with a database driver error.
OCON-20432	When you load double data type to Greenplum, scale values are rounded off to incorrect values.

The following table describes known issues:

Bug	Description
OCON-23257	When you read or write data from a Greenplum table or column name that contains special characters, the session fails.

PowerExchange for Microsoft Dynamics CRM

PowerExchange for Microsoft Dynamics CRM (10.5.1)

Fixed Issues

The following table describes fixed issues:

Bug	Description
OCON-26069	When you run a session to write rows to a Microsoft Dynamics CRM target that is partitioned, the Integration Service fails to update the target.

PowerExchange for PostgreSQL

PowerExchange for PostgreSQL (10.5.1)

Fixed Issues

The following table describes fixed issues:

Bug	Description
OCON-28143	For certain versions of the PostgreSQL database, when you run a mapping to read from or write data to PostgreSQL, the session might hang.

PowerExchange for Salesforce

PowerExchange for Salesforce (10.5)

Known Issues

The following table describes known issues:

Bug	Description

OCON-19294	If the PowerCenter Integration Service runs in the ASCII data movement mode on a Linux machine and you create a mapping to read data from Salesforce and write data to any target, the mapping fails with the following error:
	
	`[FATAL] Fatal runtime error occurred :`
	`[com.informatica.cloud.api.adapter.runtime.exception.DataConversionExcept`
	`Data Truncation occurred]`
	
	Workaround: Run the PowerCenter Integration Service in Unicode data movement mode.

OCON-14284	When you use the OAuth connection, the Lookup, Merge, and Picklist transformations fail.

PowerExchange for Salesforce Analytics

PowerExchange for Salesforce Analytics (10.5)

Known Issues

The following table describes known issues:

Bug	Description
OCON-7277	When you write data to Salesforce Analytics, the statistics generated for applied rows and affected rows might display incorrect rows.

PowerExchange for SAP NetWeaver

PowerExchange for SAP NetWeaver (10.5.2)

Fixed Issues

The following table describes fixed issues:

Bug	Description
OCON-28559	When you configure a mapping that contains an override to the update statement to write to an SAP table, the session fails.
OCON-26155	When you run an SAP Table mapping, even though the mapping runs successfully, the system log of the SAP system shows the following CPIC error: `Communication Error, CPIC return code 020 SAP return code 223`
OCON-25198	When you write data to SAP BW and the status of the process chain shows in red colour in the SAP system, the session hangs without displaying any error.

PowerExchange for SAP NetWeaver (10.5)

Known Issues

The following table describes known issues:

Bug	Description

OCON-21942	When you use PowerExchange for SAP Dynamic ABAP Table Extractor to read data, the mapping runs successfully. However, the session log displays the following warning message:
	`[ERROR] log4j:WARN No appenders could be found for logger`
	`(io.netty.util.internal.logging.InternalLoggerFactory)`
	You can ignore the warning message.

OCON-21907	When you read data using PowerExchange for SAP Dynamic ABAP Table Extractor and configure more than four partitions, the session might fail.
OCON-6663	When you run a session in stream mode to read data from SAP tables, the session log displays an incorrect rejected records count.

PowerExchange for Tableau V3

PowerExchange for Tableau V3 (10.5)

Known Issues

The following table describes known issues:

Issue	Description
OCON-27788	When you run PowerExchange for Tableau V3 mappings on SUSE15 and RH8 platforms, the mappings fail with the following error: `Tableau Error: Hyper Server did not call back on the callback port: process = 16214`

PowerExchange for Teradata Parallel Transporter API

PowerExchange for Teradata Parallel Transporter API (10.5.1)

Known Issues

The following table describes known issues:

Issue	Description
OCON-28364	When you configure MultiLoad or FastLoad Teradata connections in a mapping and run the mapping on a Windows machine, the session fails.

PowerExchange for Web Services

PowerExchange for Web Services (10.5)

Known Issues

The following table describes known issues:

Issue	Description
OCON-2711	When you upgrade, the password for the certificate file and private key file in the Web Service Consumer connection are deleted. Workaround: You must manually set the values for the **Certificate File Password** and **Key Password** fields in a Web Service Consumer connection.

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