Cloud Data Integration
Spring 2020
Connector Release Notes

Contents

Read the *Cloud Data Integration Connector Release Notes* to know about known limitations and fixes for Data Integration connectors. The release notes lists connectors that have fixed or known limitations in the current release. If a connector does not appear in the release notes, it has no known or fixed limitations for the release.

2020 - August

This section provides information about limitations in the August 2020 release.

Amazon Redshift V2 Connector

Amazon Redshift V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-25127	When you specify a custom SQL query to read from columns that have special characters, the mapping fails with the following error: `com.informatica.powercenter.sdk.SDKException: Invalid operation field name`

Amazon Redshift V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-24879	When you push down a mapping with Amazon S3 as the source and Amazon Redshift as the target, the mapping runs successfully but the pushdown optimization fails. The issue occurs when you use the `VARCHAR` data type for the ORC source file or use the `String` data type for the JSON source file.
CCON-22387	When you run a mapping that has an IAM role configured in COPY command options and the AWS Access key ID and AWS Secret Access Key connection properties are left blank, junk characters are displayed in the LOAD command in the session log.
CCON-22121	When you read data from an Amazon S3 flat file with Shift JIS encoding, write to an Amazon Redshift target, and enable full pushdown optimization, the mapping fails.
CCON-22174	When you parameterize an Amazon Redshift V2 source object and use advanced filter in the mapping task, the task fails due to an incorrect UNLOAD command.
CCON-21414	When you enable full pushdown optimization for a mapping task, which contains a mapping that reads an Amazon S3 Avro source with column names in uppercase letters and uses an Amazon Redshift V2 connection to write data to an Amazon Redshift target, the COPY command writes blank rows to the target.
CCON-20475	When you push the DATE_DIFF() function to Amazon Redshift using a Redshift ODBC connection, the Secure Agent incorrectly returns the difference values. If the result is positive, the Secure Agent returns negative values and if the result is negative, the positive value is returned.

CR	Description
CCON-20054	When you configure a source filter under **Query Options** on any field in the source object, the Secure Agent converts boolean values to zero in the target object.

CCON-17808	If you enter date and timestamp columns in the **SQL Query** source property, the mapping fails with the following error message:
	
	`READER_1_1_1> AMAZONREDSHIFT_10000 [2019-06-08 17:33:00.080]`
	`[FATAL] Timestamp format must be yyyy-mm-dd`
	`hh:mm:ss[.fffffffff]`
	`READER_1_1_1> CMN_1761 [2019-06-08 17:33:00.080] Timestamp`
	`Event: [Sat Jun 08 17:33:00 2019]`
	`READER_1_1_1> JAVA PLUGIN_1762 [2019-06-08 17:33:00.080] [ERROR]`
	`com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl:`
	`Unable to get result data: Adapter read method has returned`
	`failure.`

CCON-14646	The Secure Agent does not remove the external table names from the list of target objects available in the Target transformation.
CCON-14451	When you select an Amazon Redshift ODBC connection as source and select an external table as a source object, the data preview fails.
CCON-13217	If a field contains a Date or Datetime data type, the **Data Preview** tab displays an offset value of +4 hours to the value of the field.

CCON-13053	If you select the source type as query and do not map all the fields selected in the query in the **Field Mapping** tab, the task fails with the following error message:
	
	`The number of fields in the row do not match the num. of fields`
	`projected :54. Using ESCAPE Option may help.`

CCON-11991	If you select the value of the **Operation** target property as upsert and run a mapping, the Secure Agent performs an update operation instead of an upsert operation. Workaround: To perform an upsert operation, select the appropriate option in the **Treat Source Rows As** advanced target property.
CCON-11332	Amazon Redshift V2 Connector does not support the key-range partitioning for a column of the Date/time data type.

Ariba V2 Connector

Ariba V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Ariba V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-26189	When you read data from Ariba and the export operation has columns with the same name, the Secure Agent writes the data correctly for the first column, but writes empty values for the rest of the columns with the same name. You might encounter this issue with the `Export Suppliers` and `Export Supplier Data` operations.
CCON-26188	When you read data from Ariba and the export operation does not have a primary key and none of the columns qualify as a primary key, the first column with no null values in considered as the primary key. This might lead to missing data in the target. You might encounter this issue with the `Export Receipt Status` operation.
CCON-18193	When you configure the target properties, the total number of input fields mapped in the **Field Mapping** tab displays an incorrect value. For example, the total number of fields mapped appear as **3 of 7 mapped** instead of **3 of 3 mapped**.

CallidusCloud Commissions Connector

There are no fixed or known limitations in this release.

Domo Connector

There are no fixed or known limitations in this release.

Exasol Connector

There are no fixed or known limitations in this release.

Google PubSub Connector

There are no fixed or known limitations in this release.

Google Sheets Connector

There are no fixed or known limitations in this release.

Microsoft Azure SQL Data Warehouse V3 Connector

Microsoft Azure SQL Data Warehouse V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure SQL Data Warehouse V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-32645	When you use an ODBC data source to connect to a Microsoft Azure SQL Data Warehouse case-sensitive database and if a mapping uses multiple sources or targets with the same name and different columns, the mapping fails with an invalid column names error.
CCON-26150	When you read data from multiple Microsoft Azure SQL Data Warehouse sources and the table names for the source object and the related object are same with different case, the mapping fails with following error: `"Invalid mapping import and no import log generated."` For example, if the table name for the source object is `empLOyeE` and for the related object is `eMpLoYeE`, the task fails.
CCON-26070	When you read data from multiple Microsoft Azure SQL Data Warehouse sources and override the table name at the runtime, the mapping fails with the following error: `"[FATAL] Exception: com.microsoft.sqlserver.jdbc.SQLServerException: The multi-part identifier "dept_sd_upd.deptno" could not be bound. The multi-part identifier "dept_sd_upd.deptno" could not be bound. The multi-part identifier "dept_sd_upd.dname" could not be bound. "`
CCON-26069	When you read data from multiple Microsoft Azure SQL Data Warehouse sources and override the schema name at the runtime, the schema name changes are applied to the source object, not to the related object.
CCON-26068	When read data from multiple Microsoft Azure SQL Data Warehouse sources and specify a parameter in the join condition, the task fails with the following error: `[FATAL] Exception: com.microsoft.sqlserver.jdbc.SQLServerException: Parse error at line: 8, column: 463: Incorrect syntax near '$p1'.` For example, if you specify `dept_sd_upd.deptno=$p1`, where `$p1` is the parameter, the task fails.
CCON-25347	When you run a mapping to write data to a Microsoft Azure SQL Data Warehouse target, create a target at the runtime, and override the table name, the task fails with the following error: `"[FATAL] Error : Invalid object name 'alldt.emp_CT2'. "`
CCON-25207	When you read data from a Microsoft Azure SQL Data Warehouse source where the names of the external table and the source table are the same, those tables do not display in the source object list. Workaround: Delete the external tables from the database.
CCON-22469	When you run a mapping or an elastic mapping to read a JSON file from a Microsoft Azure Data Lake Storage Gen2 source and write to a Microsoft Azure SQL Data Warehouse target created at the runtime, the mapping fails if the source data has null values.
CCON-22211	When you run a mapping task to read data from a Microsoft Azure SQL Data Warehouse table that contains values of time data type with scale 7 and write to Microsoft Azure SQL Data Warehouse or Amazon S3 targets, the task fails.
CCON-21997	When you run an elastic mapping to read from a source and write to Microsoft Azure SQL Data Warehouse, the Secure Agent reads the NULL values for char, datetimeoffset, nchar, nvarchar, and varchar data type as empty values.
CCON-21344	When you run an elastic mapping to read a parameterized query object, the mapping fails.

CR	Description
CCON-21317	When you run an elastic mapping to read from a source that contains datetime2 columns and write to a Microsoft Azure SQL Data Warehouse target, the mapping fails with the following error: `[FATAL] Error : HdfsBridge::recordReaderFillBuffer - Unexpected error encountered filling record reader buffer: HadoopSqlException: Error converting data type VARCHAR to DATETIME.`
CCON-18378	When the Secure Agent machine is outside the virtual network (VNet) and you connect to Microsoft Azure Blob Storage or SQL Data Warehouse VNet endpoints, **Test Connection** fails. Workaround: In addition to the **Virtual Network** section, configure the Secure Agent IP in the **Firewall** section and test the connection again.
CCON-16927	When the source or target Microsoft Azure SQL Data Warehouse tables contain unicode characters in the table name or column names, the mapping fails with the following error: `Unexpected process transformation error, transformation: 'Source' (Source), error: 'null'`
CCON-16063	When you use a custom query as a source in a mapping and the query returns two or more columns with the same name, the metadata fetch fails. Workaround: Use aliases for the column names that are same.
CCON-15523	When you use custom SQL query as a source and map a float data type to a target, the mapping fails. Workaround: Use a table source instead of custom SQL query.
CCON-15333	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-15409	When you run a mapping that reads a large volume of data from or writes a large volume of data to Microsoft Azure SQL Data Warehouse, the mapping or the task fails with a Java heap space error. Workaround: Set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent. You must then restart the Secure Agent.
CCON-14462	When you run a mapping that contains an uncached lookup, the mapping fails with the following error: `[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Invalid expression string for filter condition.`
CCON-14276	When you read nchar or nvarchar columns from a source and create a Microsoft Azure SQL Data Warehouse V3 target at run time to write data, the mapping fails with the following error: `Cannot create target for transformation Target due to the following reason: [The size (8000) given to the type 'COL_NTEXT' exceeds the maximum allowed (4000).].`
CCON-14259	The Monitor does not show the rejected row count. It shows the total source processed row count. Workaround: Check the session log for correct row statistics for rejected rows and processed rows.
CCON-14249	When you run a mapping to read a source that contains special characters in the field names and select the Create Target option to write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-14226	Data Preview does not display data for binary or varbinary columns for Microsoft Azure SQL Data Warehouse V3 objects.

CR	Description
CCON-14098	The session load summary in the session log is not captured for each commit interval.
CCON-14061	When you run a mapping to read a source that contains unicode characters in the field names or values and write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-13972	The session log does not show the reject row count in the row statistics. Workaround: To log the reject row count, set the **Reject Threshold** in the target properties. Open the session log to see the reject files names that are created in the Microsoft Azure Blob container and open the reject files to see the details.
CCON-10291	When you use an ODBC data source to connect to Microsoft Azure SQL Data Warehouse and the target table has an IDENTITY column, the Update operation fails.
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.

Microsoft Azure SQL Data Warehouse V3 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-14106	When you read data from a source that contains varbinary columns, the Secure Agent reads the empty values for varbinary columns as NULL. Microsoft ticket reference number: 119051724001245

ServiceNow Connector

ServiceNow Connector Fixed Limitations

There are no fixed limitations in this release.

ServiceNow Connector Known Limitations

There are no known limitations in this release.

ServiceNow Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-26221	When you run a mapping to read records from a ServiceNow source object with a defined batch size and a new record is inserted into the ServiceNow source object while the last batch is being read, the Secure Agent does not write the newly inserted record to the target.

Snowflake Cloud Data Warehouse V2 Connector

Snowflake Cloud Data Warehouse V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-22536	When you import metadata from Snowflake during the design time in one environment, for example, development, and configure an override for the database and schema name in the connection properties to run the mapping in another environment, for example, production, the mapping fails. This issue occurs when there is a change in the imported table metadata in the Snowflake development environment.
CCON-25127	When you specify a custom SQL query to read from columns that have special characters, the mapping fails with the following error: `com.informatica.powercenter.sdk.SDKException: Invalid operation field name`

Snowflake Cloud Data Warehouse V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-26115	When you import metadata from Snowflake during the design time in one environment, for example, development, and configure an override for the database and schema name in the runtime properties to run the mapping in another environment, for example, production, the mapping fails. This issue occurs when there is a change in the imported table metadata in the Snowflake development environment. Workaround: Specify the override for the database and schema in the **Advanced JDBC URL Parameters** field of the Snowflake Cloud Data Warehouse V2 connection in the following format, and re-run the mapping: `db=<database_name>;schema=<schema_name>`
CCON-25893	When you run an elastic mapping enabled with the **Create Target at Runtime** option, the target table is created. When you re-run the mapping, the Secure Agent attempts to create a target table again and the mapping fails with a null pointer exception.
CCON-25845	When you run an elastic mapping to read from multiple Snowflake objects and you use the **Add Related Object** condition, the Secure Agent generates a query only for the parent source object and the mapping fails. Workaround: Use the advanced relationship to define the join condition for the objects.

CR	Description
CCON-23726	You cannot read or write data that contains the Time data types from Snowflake.
CCON-22379	When you use the Snowflake ODBC connection to run a mapping with the **Create New at Runtime** option, but later delete the created target table and re-run the mapping task, the Secure Agent fails to create the target table.
CCON-22201	If you configure both a sort and a platform filter in a mapping and the table name has special characters, the sort query is not appended to the final query.
CCON-22031	If some records are rejected while writing large amounts of data to Snowflake, the specified rejected file might not display some of the rejected records even though the statistics of rejected records appear correctly in the session logs.
CCON-21214	When you configure cross-database pushdown optimization for a Snowflake ODBC mapping that includes a Sequence Generator transformation, pushdown optimization fails.
CCON-20090	When you use the Snowflake Cloud Data Warehouse V2 connection in a mapping and configure the **Create Target** option to create a table in Snowflake, special characters in the column name are replaced by the _ character.
CCON-19151	When you configure an unconnected lookup in a mapping configured for pushdown optimization using a Snowflake ODBC connection, and if there are multiple matches in the data, the Secure Agent processes the records, but does not log an error when it finds multiple matches.
CCON-17006	When you use a Snowflake ODBC connection in a mapping enabled with pushdown optimization to read data from two Snowflake sources that have fields with the same name and you define a filter condition for one of the common fields, the mapping fails.
CCON-17002	When you add an advanced filter condition for the source object, the condition contains the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Change the slash "/" separator to a dot "." in the SQL query and run the mapping.
CCON-16999	When you define a relationship for multiple source objects in a Source transformation, the condition uses the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Update the forward slash "/" separator with a dot "." in the SQL query and run the mapping.
CCON-15712	When you configure key range partitioning for a mapping to read data from Snowflake, the throughput does not scale linearly beyond two partitions. Workaround: To improve the throughput, specify `CLIENT_MEMORY_LIMIT=8192` in the **Additional JDBC URL Parameters** field in the Snowflake connection properties.
CCON-11123	When you import a Snowflake object, you cannot differentiate between tables or views from the Snowflake metadata.
CCON-8548	If the lookup condition fetches multiple matches and if the multiplicity option is set to Report error, the task does not fail.
CCON-8310	You cannot read from or write to a table that has special or i18n characters in column names or the table name.

Snowflake Cloud Data Warehouse V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-26186	When you enable the truncate target property for a Snowflake target in an elastic mapping and the target table contains special characters, the mapping fails. Workaround: Set the *usestagingtable=off* property in the **Additional Write Runtime Parameters** in the Target transformation in an elastic mapping and run the elastic mapping.
CCON-24536	When you configure the Snowflake Cloud Data Warehouse V2 connection with key pair authentication and the Snowflake account name you specify also includes the regional name, for example, xy12345.us-east-2.aws, mappings and elastic mappings fail. Workaround: In the Snowflake Cloud Data Warehouse V2 connection, select the **Standard** authentication type. In the **Additional JDBC URL Parameters** field, specify the private key file and password for the key pair authentication in the following format, and run the mappings again: `JDBC private_key_file=<location of the private key that the Secure Agent can access>&private_key_file_pwd=<passphrase used while generating the private key>"` Snowflake reference number: 00127138

2020 - July

This section provides information about limitations in the July 2020 release.

Amazon Redshift V2 Connector

Amazon Redshift V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon Redshift V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-24879	When you push down a mapping with Amazon S3 as the source and Amazon Redshift as the target, the mapping runs successfully but the pushdown optimization fails. The issue occurs when you use the `VARCHAR` data type for the ORC source file or use the `String` data type for the JSON source file.
CCON-22387	When you run a mapping that has an IAM role configured in COPY command options and the AWS Access key ID and AWS Secret Access Key connection properties are left blank, junk characters are displayed in the LOAD command in the session log.
CCON-22121	When you read data from an Amazon S3 flat file with Shift JIS encoding, write to an Amazon Redshift target, and enable full pushdown optimization, the mapping fails.
CCON-22174	When you parameterize an Amazon Redshift V2 source object and use advanced filter in the mapping task, the task fails due to an incorrect UNLOAD command.

CR	Description
CCON-21414	When you enable full pushdown optimization for a mapping task, which contains a mapping that reads an Amazon S3 Avro source with column names in uppercase letters and uses an Amazon Redshift V2 connection to write data to an Amazon Redshift target, the COPY command writes blank rows to the target.
CCON-20475	When you push the DATE_DIFF() function to Amazon Redshift using a Redshift ODBC connection, the Secure Agent incorrectly returns the difference values. If the result is positive, the Secure Agent returns negative values and if the result is negative, the positive value is returned.
CCON-20054	When you configure a source filter under **Query Options** on any field in the source object, the Secure Agent converts boolean values to zero in the target object.
CCON-17808	If you enter date and timestamp columns in the **SQL Query** source property, the mapping fails with the following error message: ``` READER_1_1_1> AMAZONREDSHIFT_10000 [2019-06-08 17:33:00.080] [FATAL] Timestamp format must be yyyy-mm-dd hh:mm:ss[.fffffffff] READER_1_1_1> CMN_1761 [2019-06-08 17:33:00.080] Timestamp Event: [Sat Jun 08 17:33:00 2019] READER_1_1_1> JAVA PLUGIN_1762 [2019-06-08 17:33:00.080] [ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Unable to get result data: Adapter read method has returned failure. ```
CCON-14646	The Secure Agent does not remove the external table names from the list of target objects available in the Target transformation.
CCON-14451	When you select an Amazon Redshift ODBC connection as source and select an external table as a source object, the data preview fails.
CCON-13217	If a field contains a Date or Datetime data type, the **Data Preview** tab displays an offset value of +4 hours to the value of the field.
CCON-13053	If you select the source type as query and do not map all the fields selected in the query in the **Field Mapping** tab, the task fails with the following error message: ``` The number of fields in the row do not match the num. of fields projected :54. Using ESCAPE Option may help. ```
CCON-11991	If you select the value of the **Operation** target property as upsert and run a mapping, the Secure Agent performs an update operation instead of an upsert operation. Workaround: To perform an upsert operation, select the appropriate option in the **Treat Source Rows As** advanced target property.
CCON-11332	Amazon Redshift V2 Connector does not support the key-range partitioning for a column of the Date/time data type.

Amazon S3 V2 Connector

Amazon S3 V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon S3 V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-24148	When you import the sample data file to resolve the metadata and the sample data file contains UTF-8 characters as a part of JSON key elements, the characters display as junk values.
CCON-22382	When you run a mapping to write a binary file and select **CreateTarget**, the Secure Agent creates the target file in the S3 bucket root directory irrespective of the folder path specified in the advanced properties.
CCON-22251	When you run a mapping that reads data of **Timestamp** and **Date** data types from an ORC file in Cloudera CDH 6.1 distribution, the Secure Agent writes incorrect data to the target.
CCON-18281	When you create a mapping and include special characters in the field name of an Amazon S3 object, the Secure Agent replaces the special characters with an underscore (_) and the mapping fails.
CCON-17966	When you create a connection if you remove the IAM role that enables the Secure Agent to access the Amazon S3 bucket, the test connection is successful.
CCON-17865	Amazon S3 V2 Connector does not support the **escapeCharacterDataRetained** Formatting Options in the source and target properties.
CCON-17104	When you run an Amazon S3 mapping to read data of timestamp data type from an ORC file, the Secure Agent truncates the data written to the target.
CCON-16600	When you run an elastic mapping that reads data from a compressed JSON file, the following exception appears: `Exception during addChildRecord incatalog`
CCON-15904	If you specify a target name that already exists, you do not get a warning message. However, the Secure Agent overwrites the existing target with the same file name.
CCON-15494	You cannot use Amazon S3 V2 Connector to read or write Avro, ORC, and Parquet files on Windows.
CCON-15275	When you write an Avro, ORC, or Parquet file to an Amazon S3 target, you cannot encrypt the file using the **Client-Side Encryption** as the encryption type.
CCON-13717	If you configure the source partition and read data from a source that contains a manifest file, compressed `.gz` file, or a read directory file, the Secure Agent ignores the partition. However, the task runs successfully.
CCON-12627	When you read data from a compressed file, the Secure Agent does not capture the metadata of the compressed files.
CCON-10355	Amazon S3 V2 Connector does not support the **MaxRowsToPreview** Formatting Options in the source and target properties.

Google BigQuery V2 Connector

Google BigQuery V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Google BigQuery V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCORE-109	If you configure a Lookup transformation to look up data from a Google BigQuery source and the source contains a column of Numeric data type, the mapping fails.
CCON-20477	If you configure an uncached Lookup transformation to look up data from a Google BigQuery source and the source contains a column of DateTime or Timestamp data type, the mapping fails for certain values with the following error: `java.lang.RuntimeException: Invalid expression string for filter condition.`
CCON-20414	If you configure an uncached Lookup transformation to look up data from a Google BigQuery source and the source contains a NULL value, an error occurs in the following scenarios: - If the source contains a NULL value in the first row of the column, the mapping fails. - If the source contains a NULL value in any other rows of the column, the mapping considers the filter condition for the previous row. This results in data duplication in the lookup table.
CCON-21157	When you configure an advanced data filter in a mapping, the mapping fails if the following conditions are true: - You use a Google BigQuery V2 source connection in hybrid mode. - You specify the advanced data filter in the following format: `tablename.fieldname = <value>` - The table name begins with a number.
CCON-20235	When a Google BigQuery source contains columns with the REQUIRED constraint and you use **Create New at Runtime** to write data, the columns are created with the NULLABLE constraint in the target table.
CCON-15178	If you configure proxy settings for Google BigQuery V2 Connector, the Secure Agent does not log the proxy details in the session log.
CCON-15174	When you write data to a Google BigQuery target, the Secure Agent does not write any row to the success file or error file.
CCON-15173	When you specify incorrect credentials in the connection properties, the test connection is successful.

Google BigQuery V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-19992	When you run a mapping to read data of timestamp data type from a Google BigQuery source object, incorrect values are written to the target for certain timestamp values. Google ticket reference number: 142002729
CCON-18214	When you run a mapping to read a timestamp value of 10000-01-01 00:00:00 UTC from a Google BigQuery source object, the mapping fails. Google ticket reference number: 134880537/19650976

Google Cloud Storage V2 Connector

Google Cloud Storage V2 Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-24523	When you read data from a folder residing in a sub folder and if a folder with the same name is available in a different sub-folder within the main folder and bucket, the metadata fetch and mapping fails.

Google Cloud Storage V2 Known Limitations

The following table describes known limitations:

CR	Description
CCON-22195	Metadata import fails in the following scenarios: - When you import a file with the same name from two different locations, metadata fetch for the file in the first location is successful. However, metadata fetch the file in the second location fails. - When the file name and bucket name are same. - When file name and folder name are same.
CCON-20278	When you select a Google Cloud Storage object in a mapping and select the Flat format type and edit metadata in the **Fields** tab in a mapping, data preview fails.
CCON-18531	When you run a mapping to read data from or write data to a Google Cloud Storage source or target and the column name begins with a special character, the mapping fails.
CCON-18146	When you select a Google Cloud Storage object in a mapping and select the JSON format type, you cannot preview data.

CR	Description
CCON-17521	When you select a Google Cloud Storage JSON file as a source or target object in a mapping and the column names contain unicode characters, the mapping fails.
CCON-14455	If you apply proxy settings to Google Cloud Storage V2 Connector, the Secure Agent does not log the proxy details in the session log.

Google Cloud Storage V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18075	When you create a Google Cloud Storage target object at runtime of Avro or Parquet format and specify a file name that is already available within the same folder in the Google Cloud Storage bucket, the mapping fails. Google ticket reference number: 19729497/135418538

LDAP Connector

LDAP Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-21145	When you run a task to read data from LDAP and an exception occurs from Active Directory, the Secure Agent does not display an error and the task runs successfully.

LDAP Connector Known Limitation

The following table describes known limitations:

CR	Description
ICS-3081	When you use an LDAP object as a target, the target statistics generated for affected rows and applied rows is incorrect.
CCON-7502	If you configure a synchronization task with multiple lookup conditions, the task fails.
CCON-4523	When you run a task to delete user data from the LDAP server and if the distinguished name has special characters, the row statistics displayed is incorrect even though the delete operation succeeds.
CCON-2384	When you set parameters for an LDAP source in an advanced filter, the Secure Agent uses the parameter name as a string and passes it as a value in the condition instead of resolving the parameter.
CCON-2382	You cannot apply an advanced filter for an LDAP source if the LDAP connection is fully parameterized.

CR	Description
CCON-2313	The **Base DN** does not appear as a mandatory field in the LDAP connection. If you do not specify the base DN, the Secure Agent fails to fetch the metadata.
CCON-2310	You cannot preview data for both an LDAP source and target. The **Show Data Preview** icon that appears on the **Target** tab of a synchronization task is not applicable.
CCON-2257	For large binary data that is equal to or more than 10 MB, the Secure Agent fails to apply the update strategies on the LDAP target.

Microsoft Azure Blob Storage V3 Connector

Microsoft Azure Blob Storage V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Blob Storage V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to Bigint and you cannot change the scale and precision of data types except string.
CCON-19476	When you run a mapping to write a JSON file that contains unicode characters in column names to a Microsoft Azure Blob Storage V3 target, the mapping fails.
CCON-18341	When you run a mapping to read data from or write data to Microsoft Azure Blob Storage, by default, the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-16295	When you run a mapping to read an Avro file that contains binary fields, data preview and the mapping fail.
CCON-16164	When the field names in the source or target object contain special character or unicode characters, the mapping fails.
CCON-15075	When you configure a proxy server through Informatica Cloud Secure Agent user interface, the session log does not log the proxy server details. Workaround: Configure the proxy server by setting the JVMOptions for your secure agent in the Administrator service.
CCON-14123	When you read or write a compressed file, data preview does not work.
CCON-12636	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12616	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12612	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.

CR	Description
CCON-12566	When you read or write a JSON file and select append blob as blob type, the mapping fails with the following error: `Cannot create write operation. All fields support read operation only.`

CCON-12300	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	Workaround: Manually edit the schema to allow null values as required. For example:
	`{"type":"record","name":"S3_Avro_CT_N","fields":[`
	`{ "name":"c_custkey" , "type":["int","null"]},`
	`{ "name":"c_name" , "type":"string"}`
	`{ "name":"c_nationkey" , "type":["long","null"]}`
	`]}`

CCON-11979	Microsoft Azure Blob Storage V3 Connector displays the following common error message for all failed mappings: `The Integration Service found Informatica Hadoop distribution directory [/data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`

Microsoft Azure Data Lake Storage Gen2 Connector

Microsoft Azure Data Lake Storage Gen2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Data Lake Storage Gen2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-23489	When you run a mapping to read a JSON file from a Microsoft Azure Data Lake Storage Gen2 source and write to a Microsoft Azure Data Lake Storage Gen2 target, the Secure Agent writes the values of double data type to the target, in exponential format.
CCON-23462	When you run a mapping to read a JSON file from a Microsoft Azure Data Lake Storage Gen2 source and write to a Microsoft Azure Data Lake Storage Gen2 target and provide an empty JSON file at runtime, the mapping runs in an infinite loop and the session log displays the following error: `java.lang.Exception: [MPSVCCMN_10094] The Mapping Service Module failed to run the job with ID [3f8bc4AAEeqRd-flz0dfjw] because of the following error: [EdtmExec_00007] [SDK_APP_COM_20000] error [JSON parsing issue:null]`
CCON-22600	When you run concurrent elastic mappings to read from a Microsoft Azure SQL Data Warehouse source and write to a Microsoft Azure Data Lake Storage Gen2 target, some tasks fail with an internal error.
CCON-22597	When you run an elastic mapping to read Parquet files of size more than 20 GB from a Microsoft Azure Data Lake Storage Gen2 source and write to a Microsoft Azure SQL Data Warehouse target, the mapping fails with the following error: `org.apache.hadoop.fs.FileAlreadyExistsException`

CR	Description
CCON-22596	When you run an elastic mapping to read large or moderate volume of data from a source and write to a Microsoft Azure Data Lake Storage Gen2 target in JSON format, the mapping either takes a long time to execute or fails with a timeout error.
CCON-22510	When you run an elastic mapping to write a parquet file to a Microsoft Azure Data Lake Storage Gen2 target, the Secure Agent fails to read decimal data.
CCON-22507	When you run an Avro to Avro or Parquet to Parquet elastic mapping with FileName field, the Secure Agent creates multiple partition files for every unique row and the mapping fails with an out-of-memory error.
CCON-22470	When you run an elastic mapping to read data from a source with FileName field and write to a Microsoft Azure Data Lake Storage Gen2 target in JSON format, the mapping fails. Workaround: Remove the FileName field from the imported source object and run the mapping.
CCON-22344	You cannot use Microsoft Azure Data Lake Storage Gen2 Connector to read or write hierarchical data types. If you import a complex file with hierarchical data types, the mapping becomes invalid.
CCON-21942	When you run a mass ingestion task to read multiple, large files from a Microsoft Azure Data Lake Storage Gen2 source, the task might fail with a timeout error. Workaround: To avoid timeout error, configure one of the following options: - Reduce the batch size in the source properties to reduce the number of threads. - Increase the block size and reduce the heap size to limit the number of concurrent requests.
CCON-21654	You cannot read or write compressed JSON files in an elastic mapping.
CCON-19370	When you create a mapping to read a compressed file, data preview shows junk characters.
CCON-19094	When you run a mapping to read data of Timestamp and Date data types from an ORC file, the Secure Agent truncates the data written to the target.
CCON-18710	When you use the **Create Target** option and run a mapping to write data from a Microsoft Azure Data Lake Store Gen2 flat file that contains only a header, the mapping runs successfully. However, the header is not written to the target file.
CCON-15473	When a Microsoft Azure Data Lake Store Gen2 source or a target object contains special characters in headers or in the file data, the data is not written correctly to the target object, though the mapping runs successfully.

Microsoft Azure SQL Data Warehouse V3 Connector

Microsoft Azure SQL Data Warehouse V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure SQL Data Warehouse V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-32645	When you use an ODBC data source to connect to a Microsoft Azure SQL Data Warehouse case-sensitive database and if a mapping uses multiple sources or targets with the same name and different columns, the mapping fails with an invalid column names error.
CCON-25347	When you run a mapping to write data to a Microsoft Azure SQL Data Warehouse target, create a target at the runtime, and override the table name, the task fails with the following error: `"[FATAL] Error : Invalid object name 'alldt.emp_CT2'. "`
CCON-22211	When you run a mapping task to read data from a Microsoft Azure SQL Data Warehouse table that contains values of time data type with scale 7 and write to Microsoft Azure SQL Data Warehouse or Amazon S3 targets, the task fails.
CCON-21997	When you run an elastic mapping to read from a source and write to Microsoft Azure SQL Data Warehouse, the Secure Agent reads the NULL values for char, datetimeoffset, nchar, nvarchar, and varchar data type as empty values.
CCON-21344	When you run an elastic mapping to read a parameterized query object, the mapping fails.
CCON-21317	When you run an elastic mapping to read from a source that contains datetime2 columns and write to a Microsoft Azure SQL Data Warehouse target, the mapping fails with the following error: `[FATAL] Error : HdfsBridge::recordReaderFillBuffer - Unexpected error encountered filling record reader buffer: HadoopSqlException: Error converting data type VARCHAR to DATETIME.`
CCON-18378	When the Secure Agent machine is outside the virtual network (VNet) and you connect to Microsoft Azure Blob Storage or SQL Data Warehouse VNet endpoints, **Test Connection** fails. Workaround: In addition to the **Virtual Network** section, configure the Secure Agent IP in the **Firewall** section and test the connection again.
CCON-16927	When the source or target Microsoft Azure SQL Data Warehouse tables contain unicode characters in the table name or column names, the mapping fails with the following error: `Unexpected process transformation error, transformation: 'Source' (Source), error: 'null'`
CCON-16063	When you use a custom query as a source in a mapping and the query returns two or more columns with the same name, the metadata fetch fails. Workaround: Use aliases for the column names that are same.
CCON-15523	When you use custom SQL query as a source and map a float data type to a target, the mapping fails. Workaround: Use a table source instead of custom SQL query.
CCON-15333	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-15409	When you run a mapping that reads a large volume of data from or writes a large volume of data to Microsoft Azure SQL Data Warehouse, the mapping or the task fails with a Java heap space error. Workaround: Set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent. You must then restart the Secure Agent.

CR	Description
CCON-14462	When you run a mapping that contains an uncached lookup, the mapping fails with the following error: `[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Invalid expression string for filter condition.`
CCON-14276	When you read nchar or nvarchar columns from a source and create a Microsoft Azure SQL Data Warehouse V3 target at run time to write data, the mapping fails with the following error: `Cannot create target for transformation Target due to the following reason: [The size (8000) given to the type 'COL_NTEXT' exceeds the maximum allowed (4000).].`
CCON-14259	The Monitor does not show the rejected row count. It shows the total source processed row count. Workaround: Check the session log for correct row statistics for rejected rows and processed rows.
CCON-14249	When you run a mapping to read a source that contains special characters in the field names and select the Create Target option to write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-14226	Data Preview does not display data for binary or varbinary columns for Microsoft Azure SQL Data Warehouse V3 objects.
CCON-14098	The session load summary in the session log is not captured for each commit interval.
CCON-14061	When you run a mapping to read a source that contains unicode characters in the field names or values and write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-13972	The session log does not show the reject row count in the row statistics. Workaround: To log the reject row count, set the **Reject Threshold** in the target properties. Open the session log to see the reject files names that are created in the Microsoft Azure Blob container and open the reject files to see the details.
CCON-10291	When you use an ODBC data source to connect to Microsoft Azure SQL Data Warehouse and the target table has an IDENTITY column, the Update operation fails.
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.

Microsoft Azure SQL Data Warehouse V3 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-14106	When you read data from a source that contains varbinary columns, the Secure Agent reads the empty values for varbinary columns as NULL. Microsoft ticket reference number: 119051724001245

Oracle HCM Cloud V1 Connector

Oracle HCM Cloud V1 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-22209	When you run a mapping with a filter condition that returns zero rows at the Source transformation and then write to an Oracle HCM target, the mapping fails.

Oracle HCM Cloud V1 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-20850	When you write data to an Oracle HCM Cloud application, the Secure Agent does not write special characters as expected to the target.

SAP BAPI Connector

SAP BAPI Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-20598	When you run a mapping using the SAP BAPI Connector as a business service and even though BAPI fails with an exception in SAP, the SAP BAPI mapping task does not fail.

SAP BAPI Connector Known Limitations

There are no known limitations in this release

Snowflake Cloud Data Warehouse V2 Connector

Snowflake Cloud Data Warehouse V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Snowflake Cloud Data Warehouse V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-25127	When you specify a custom SQL query to read from columns that have special characters, the mapping fails with the following error: `com.informatica.powercenter.sdk.SDKException: Invalid operation field name`
CCON-22379	When you use the Snowflake ODBC connection to run a mapping with the **Create New at Runtime** option, but later delete the created target table and re-run the mapping task, the Secure Agent fails to create the target table.
CCON-22201	If you configure both a sort and a platform filter in a mapping and the table name has special characters, the sort query is not appended to the final query.
CCON-22031	If some records are rejected while writing large amounts of data to Snowflake, the specified rejected file might not display some of the rejected records even though the statistics of rejected records appear correctly in the session logs.
CCON-21214	When you configure cross-database pushdown optimization for a Snowflake ODBC mapping that includes a Sequence Generator transformation, pushdown optimization fails.
CCON-20090	When you use the Snowflake Cloud Data Warehouse V2 connection in a mapping and configure the **Create Target** option to create a table in Snowflake, special characters in the column name are replaced by the _ character.
CCON-19151	When you configure an unconnected lookup in a mapping configured for pushdown optimization using a Snowflake ODBC connection, and if there are multiple matches in the data, the Secure Agent processes the records, but does not log an error when it finds multiple matches.
CCON-17006	When you use a Snowflake ODBC connection in a mapping enabled with pushdown optimization to read data from two Snowflake sources that have fields with the same name and you define a filter condition for one of the common fields, the mapping fails.
CCON-17002	When you add an advanced filter condition for the source object, the condition contains the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Change the slash "/" separator to a dot "." in the SQL query and run the mapping.
CCON-16999	When you define a relationship for multiple source objects in a Source transformation, the condition uses the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Update the forward slash "/" separator with a dot "." in the SQL query and run the mapping.
CCON-15712	When you configure key range partitioning for a mapping to read data from Snowflake, the throughput does not scale linearly beyond two partitions. Workaround: To improve the throughput, specify `CLIENT_MEMORY_LIMIT=8192` in the **Additional JDBC URL Parameters** field in the Snowflake connection properties.
CCON-11123	When you import a Snowflake object, you cannot differentiate between tables or views from the Snowflake metadata.

CR	Description
CCON-8548	If the lookup condition fetches multiple matches and if the multiplicity option is set to Report error, the task does not fail.
CCON-8310	You cannot read from or write to a table that has special or i18n characters in column names or the table name.

Snowflake Cloud Data Warehouse V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-24536	When you select the Keypair authentication type to connect to Snowflake on Google Cloud Platform or Azure, test connection fails stating that the username and password is not valid. Workaround: Specify the private key file and private file password in the "Additional JDBC URL Parameters" so that the connection is successful. Snowflake reference number: 00127138

SuccessFactors ODATA Connector

SuccessFactors ODATA Connector Fixed Limitations

The following table describes fixed limitations:

Bug	Description
CCON-22557	When you run an upsert or delete operation in a SuccessFactors ODATA mapping, the mapping fails.
CCON-12041	When you configure multiple objects in a SuccessFactors ODATA mapping and the relationships between the objects have multiple underscores (_) as the delimiter, the generated request URI is incorrect and the mapping fails.

SuccessFactors ODATA Connector Known Limitations

There are no known limitations in this release.

2020 - April

This section provides information about limitations in the April 2020 release.

Amazon Redshift V2 Connector

Amazon Redshift V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon Redshift V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-22387	When you run a mapping that has an IAM role configured in COPY command options and the AWS Access key ID and AWS Secret Access Key connection properties are left blank, junk characters are displayed in the LOAD command in the session log.
CCON-22121	When you read data from an Amazon S3 flat file with Shift JIS encoding, write to an Amazon Redshift target, and enable full pushdown optimization, the mapping fails.
CCON-22174	When you parameterize an Amazon Redshift V2 source object and use advanced filter in the mapping task, the task fails due to an incorrect UNLOAD command.
CCON-21414	When you enable full pushdown optimization for a mapping task, which contains a mapping that reads an Amazon S3 Avro source with column names in uppercase letters and uses an Amazon Redshift V2 connection to write data to an Amazon Redshift target, the COPY command writes blank rows to the target.
CCON-20475	When you push the DATE_DIFF() function to Amazon Redshift using a Redshift ODBC connection, the Secure Agent incorrectly returns the difference values. If the result is positive, the Secure Agent returns negative values and if the result is negative, the positive value is returned.
CCON-20054	When you configure a source filter under **Query Options** on any field in the source object, the Secure Agent converts boolean values to zero in the target object.
CCON-17808	If you enter date and timestamp columns in the **SQL Query** source property, the mapping fails with the following error message: `READER_1_1_1> AMAZONREDSHIFT_10000 [2019-06-08 17:33:00.080]` `[FATAL] Timestamp format must be yyyy-mm-dd` `hh:mm:ss[.fffffffff]` `READER_1_1_1> CMN_1761 [2019-06-08 17:33:00.080] Timestamp` `Event: [Sat Jun 08 17:33:00 2019]` `READER_1_1_1> JAVA PLUGIN_1762 [2019-06-08 17:33:00.080] [ERROR]` `com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl:` `Unable to get result data: Adapter read method has returned` `failure.`
CCON-14646	The Secure Agent does not remove the external table names from the list of target objects available in the Target transformation.
CCON-14451	When you select an Amazon Redshift ODBC connection as source and select an external table as a source object, the data preview fails.
CCON-13217	If a field contains a Date or Datetime data type, the **Data Preview** tab displays an offset value of +4 hours to the value of the field.
CCON-13053	If you select the source type as query and do not map all the fields selected in the query in the **Field Mapping** tab, the task fails with the following error message: `The number of fields in the row do not match the num. of fields` `projected :54. Using ESCAPE Option may help.`

CR	Description
CCON-11991	If you select the value of the **Operation** target property as upsert and run a mapping, the Secure Agent performs an update operation instead of an upsert operation. Workaround: To perform an upsert operation, select the appropriate option in the **Treat Source Rows As** advanced target property.
CCON-11332	Amazon Redshift V2 Connector does not support the key-range partitioning for a column of the Date/time data type.

Amazon S3 V2 Connector

Amazon S3 V2 Fixed Limitation

The following table describes fixed limitations:

CR	Description
CCON-19880	When you create a mapping to read a flat file source and specify a schema by selecting the **Import from schema File** option, the Secure Agent appends a FileName field to the imported source object. The mapping might not run as expected.
CCON-16612	In an elastic mapping, data preview fails with an exception if you preview data from a hierarchical Avro, JSON, or Parquet file.

Amazon S3 V2 Connector Known Limitation

The following table describes known limitations:

CR	Description
CCON-22382	When you run a mapping to write a binary file and select **CreateTarget**, the Secure Agent creates the target file in the S3 bucket root directory irrespective of the folder path specified in the advanced properties.
CCON-22251	When you run a mapping that reads data of **Timestamp** and **Date** data types from an ORC file in Cloudera CDH 6.1 distribution, the Secure Agent writes incorrect data to the target.
CCON-18281	When you create a mapping and include special characters in the field name of an Amazon S3 object, the Secure Agent replaces the special characters with an underscore (_) and the mapping fails.
CCON-17966	When you create a connection if you remove the IAM role that enables the Secure Agent to access the Amazon S3 bucket, the test connection is successful.
CCON-17865	Amazon S3 V2 Connector does not support the **escapeCharacterDataRetained** Formatting Options in the source and target properties.
CCON-17104	When you run an Amazon S3 mapping to read data of timestamp data type from an ORC file, the Secure Agent truncates the data written to the target.

CR	Description
CCON-16600	When you run an elastic mapping that reads data from a compressed JSON file, the following exception appears: `Exception during addChildRecord incatalog`
CCON-15904	If you specify a target name that already exists, you do not get a warning message. However, the Secure Agent overwrites the existing target with the same file name.
CCON-15494	You cannot use Amazon S3 V2 Connector to read or write Avro, ORC, and Parquet files on Windows.
CCON-15275	When you write an Avro, ORC, or Parquet file to an Amazon S3 target, you cannot encrypt the file using the **Client-Side Encryption** as the encryption type.
CCON-13717	If you configure the source partition and read data from a source that contains a manifest file, compressed `.gz` file, or a read directory file, the Secure Agent ignores the partition. However, the task runs successfully.
CCON-12627	When you read data from a compressed file, the Secure Agent does not capture the metadata of the compressed files.
CCON-10355	Amazon S3 V2 Connector does not support the **MaxRowsToPreview** Formatting Options in the source and target properties.

Ariba V2 Connector

Ariba V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Ariba V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18193	When you configure the target properties, the total number of input fields mapped in the **Field Mapping** tab displays an incorrect value. For example, the total number of fields mapped appear as **3 of 7 mapped** instead of **3 of 3 mapped**.

CDM Folders Connector

CDM Folders Connector Fixed Limitations

There are no fixed limitations in this release.

CDM Folders Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-22499	When you select a target object from the `Common Data Model/applicationCommon/CrmCommon/service` folder, the task fails with an NPE exception.
CCON-22497	For all standard objects, the `isPrimaryKey` field shows that the field is not a primary key.
CCON-22336	A task fails when you run the task to create an external dataflow on Power BI workspace and the task includes sources and targets with any one of the following data types: - DateTime - Int32 - Int16

Db2 for i CDC Connector

Db2 for i CDC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` `
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]`

Db2 for i CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-419	The CDC for mainframe and midrange connectors do not support data preview. Attempting to preview the data for a CDC connection can cause errors. Workaround: Do not attempt to preview data for the CDC for mainframe and midrange connectors.
PWXCLD-416	An attempt to create a mapping fails if the PowerExchange Listener does not respond within 30 seconds of the request. Workaround: Verify that the PowerExchange Listener for the connection is running and attempt the connection again.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.

CR	Description
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 for LUW CDC Connector

Db2 for LUW CDC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".`
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]`

Db2 for LUW CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-419	The CDC for mainframe and midrange connectors do not support data preview. Attempting to preview the data for a CDC connection can cause errors. Workaround: Do not attempt to preview data for the CDC for mainframe and midrange connectors.
PWXCLD-416	An attempt to create a mapping fails if the PowerExchange Listener does not respond within 30 seconds of the request. Workaround: Verify that the PowerExchange Listener for the connection is running and attempt the connection again.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.

CR	Description
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 for z/OS CDC Connector

Db2 for z/OS CDC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".`
PWXCLD-282	If you defined thousands of capture registrations for a Db2 for z/OS source subsystem, when the Db2 for z/OS Connector tries to read the associated extraction maps, the read process might time out with a message that reports an I/O error. Workaround: Contact Informatica Global Customer Support.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]`

Db2 for z/OS CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-419	The CDC for mainframe and midrange connectors do not support data preview. Attempting to preview the data for a CDC connection can cause errors. Workaround: Do not attempt to preview data for the CDC for mainframe and midrange connectors.
PWXCLD-416	An attempt to create a mapping fails if the PowerExchange Listener does not respond within 30 seconds of the request. Workaround: Verify that the PowerExchange Listener for the connection is running and attempt the connection again.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.

CR	Description
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Google BigQuery Connector

Google BigQuery Connector Fixed Limitations

There are no fixed limitations in this release.

Google BigQuery Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11977	When you specify incorrect credentials in the connection properties, the test connection is successful.
CCON-7540	If you configure proxy settings for Google BigQuery Connector, the Secure Agent does not log the proxy details in the session log.
CCON-4485	When you write data to a Google BigQuery target, the Secure Agent does not write any row to the success file or error file.

Google BigQuery Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-19992	When you run a mapping to read data of timestamp data type from a Google BigQuery source object, incorrect values are written to the target for certain timestamp values. Google ticket reference number: 142002729
CCON-17990	When you run a mapping to read a timestamp value of 10000-01-01 00:00:00 UTC from a Google BigQuery source object, the mapping fails. Google ticket reference number: 134880537/19650976

Google Cloud Spanner Connector

Google Cloud Spanner Connector Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Spanner Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-27585	When you use **Create New at Runtime** to write data to Google Cloud Spanner, the mapping fails.
CCON-14678	When you configure partitions in a Source transformation, set Write Truncate to True for the Google Cloud Spanner target, and run the mapping, data loss is encountered.
CCON-11067	When you use a parameterized source or target object in a mapping, the mapping task runs successfully. However, the following error message is displayed: `Cloud Spanner client has been closed.` Workaround: Ignore the error message.
CCON-10718	A table name or column name that contains more than 125 characters does not appear in the **Field Mapping** tab of the Source or Target transformation.

Google Cloud Storage V2 Connector

Google Cloud Storage Connector V2 Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Storage Connector V2 Known Limitations

The following table describes known limitations:

CR	Description
CCON-22195	Metadata import fails in the following scenarios: - When you import a file with the same name from two different locations, metadata fetch for the file in the first location is successful. However, metadata fetch the file in the second location fails. - When the file name and bucket name are same. - When file name and folder name are same.
CCON-20278	When you select a Google Cloud Storage object in a mapping and select the Flat format type and edit metadata in the **Fields** tab in a mapping, data preview fails.
CCON-18531	When you run a mapping to read data from or write data to a Google Cloud Storage source or target and the column name begins with a special character, the mapping fails.
CCON-18146	When you select a Google Cloud Storage object in a mapping and select the JSON format type, you cannot preview data.
CCON-17521	When you select a Google Cloud Storage JSON file as a source or target object in a mapping and the column names contain unicode characters, the mapping fails.
CCON-14455	If you apply proxy settings to Google Cloud Storage V2 Connector, the Secure Agent does not log the proxy details in the session log.

Google Cloud Storage V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18075	When you create a Google Cloud Storage target object at runtime of Avro or Parquet format and specify a file name that is already available within the same folder in the Google Cloud Storage bucket, the mapping fails. Google ticket reference number: 19729497/135418538

Hive Connector

Hive Connector Fixed Limitations

There are no fixed limitations in this release.

Hive Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-12542	When you run a mapping to write data to a Hive table and the columns consist of complex data types, the mapping fails.

JD Edwards EnterpriseOne Connector

JD Edwards EnterpriseOne Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-3699	When you run a mapping task, the activity log displays a warning message despite a successful run of the task.

JD Edwards EnterpriseOne Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-4189	JD Edwards EnterpriseOne Connector does not support a Lookup transformation in a mapping task, though the mapping designer displays the option to configure a Lookup transformation.
CCON-4187	JD Edwards EnterpriseOne Connector does not support lookup in a synchronization task, though the Field Mapping displays the option to configure a lookup condition.
CCON-3192	When you configure a Join condition and include the Join operators other than equal for JD Edwards EnterpriseOne sources in tasks, an error appears which states that the expression string is not valid.
CCON-2176	You cannot edit the data types in a task.

JDBC V2 Connector

JDBC V2 Connector Fixed Limitations

There are no fixed limitations in this release.

JDBC V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-27953	You cannot configure multiple JDBC V2 objects in the Source transformation in an elastic mapping.
IF-27405	When you import a JDBC V2 object and search for special characters, the search results do not display.
CCON-22000	When you run a task with the insert operation, the insert query is not logged in the driver logs.
CCON-20080	When you run a JDBC V2 elastic mapping to read from or write data of volume that exceeds 5 GB, the mapping fails.
CCON-19809	When you read data that contains the Varchar data type, the agent fails to import beyond 10485760 characters.
CCON-19777	When you preview the data for time(4), time(5) and time(6) data types, the data is truncated beyond precision 3.
CCON-19718	When you run a JDBC V2 mapping to read or write data that contains time(4), time(5), and time(6) data types, the data is truncated beyond precision 3.

JDBC V2 Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-22131	When you configure more than one partition for a JDBC V2 source, the Spark engine creates select SQL queries on the database based on the minimum and maximum value of the partition key from the JDBC V2 table and divides this value by the number of partitions you specify. However, Spark SQL adds an OR clause to the last partition range to check for NULL values in the partition key even if the partition key column has been defined as NOT NULL, thereby decreasing the performance. Amazon Web Services reference number: 6853468311

Kafka Connector

Kafka Connector Fixed Limitations

There are no fixed limitations in this release.

Kafka Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-21946	When you run a mapping to write data to a Kafka topic in Avro format, the Jobs page displays the following error message: `[ERROR] SLF4J: Class path contains multiple SLF4J bindings.` However, the mapping runs successfully.
CCON-21845	When you read data from or write data to a Kafka topic in JSON or Avro format and map the Key column in the **Field Mapping** tab, the mapping fails with the following error: `Metadata Import Error: Imported objects does not contain a valid workflow.` Workaround: Do not map the Key column in the **Field Mapping** tab.

Microsoft Azure Blob Storage V3 Connector

Microsoft Azure Blob Storage V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-19940	When you run a mapping to read a `.ppt` or `.mp3` source file and select `None` format type under **Formatting Options** to read data in the binary format, the data is not written to the target file as expected.

Microsoft Azure Blob Storage V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to Bigint and you cannot change the scale and precision of data types except string.
CCON-19476	When you run a mapping to write a JSON file that contains unicode characters in column names to a Microsoft Azure Blob Storage V3 target, the mapping fails.
CCON-18341	When you run a mapping to read data from or write data to Microsoft Azure Blob Storage, by default, the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-16295	When you run a mapping to read an Avro file that contains binary fields, data preview and the mapping fail.
CCON-16164	When the field names in the source or target object contain special character or unicode characters, the mapping fails.
CCON-15075	When you configure a proxy server through Informatica Cloud Secure Agent user interface, the session log does not log the proxy server details. Workaround: Configure the proxy server by setting the JVMOptions for your secure agent in the Administrator service.

CR	Description
CCON-14123	When you read or write a compressed file, data preview does not work.
CCON-12636	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12616	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12612	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.
CCON-12566	When you read or write a JSON file and select append blob as blob type, the mapping fails with the following error: `Cannot create write operation. All fields support read operation only.`

CCON-12300	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	Workaround: Manually edit the schema to allow null values as required. For example:
	`{"type":"record","name":"S3_Avro_CT_N","fields":[`
	`{ "name":"c_custkey" , "type":["int","null"]},`
	`{ "name":"c_name" , "type":"string"}`
	`{ "name":"c_nationkey" , "type":["long","null"]}`
	`]}`

CCON-11979	Microsoft Azure Blob Storage V3 Connector displays the following common error message for all failed mappings: `The Integration Service found Informatica Hadoop distribution directory [/data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`

Microsoft Azure Cosmos DB SQL API Connector

Microsoft Azure Cosmos DB SQL API Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Cosmos DB SQL API Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18390	When you run a mapping to perform an insert, update, or delete operation on a Cosmos DB target and the target collection is empty, the mapping fails.
CCON-17439	When you read data from a Cosmos DB source, the mapping fails if you set the Tracing Level option to Verbose Data.
CCON-12139	When you run a task to fetch the data and the collection name or column consists of UTF characters, the task fails with an error.

CR	Description
CCON-12075	If you run a task and the database has many objects, the object selection and object search processes take a long time.
CCON-12052	When you run a mapping to read data from or write data to Microsoft Azure Cosmos DB, by default the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-11996	When you run a task to fetch the data and the Cosmos DB source contains special characters, the task fails with an error.

CCON-11984	When you run a mapping to read data from a Cosmos DB source and write data to a Cosmos DB target, even if the mapping runs successfully the following error appears in the session log:
	
	`[Error] log4j:WARN No appenders`
	`could be found for logger(com.microsoft.azure.documentdb.DocumentClient)`

CCON-11983	When you create a task, select **Formatting Options**, and import the schema source, the columns are not projected in the schema file.

Microsoft Azure Cosmos DB SQL API Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18138	Bulk delete is not supported on a Cosmos DB target for non-partitioned collections and non-string partition keys in a partitioned collection. Microsoft ticket reference number: 119062023000328
CCON-18088	When you perform an insert operation on a Cosmos DB target in bulk mode and the source data documents are corrupted or violate a constraint, the Secure Agent does not skip the corrupted documents and the task fails abruptly. Microsoft ticket reference number: 119061723001555

Microsoft Azure Data Lake Storage Gen2 Connector

Microsoft Azure Data Lake Storage Gen2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-22042	When you use the **Create Target** option to create an Avro target file and include time stamp special characters in the object name, the mapping fails.
CCON-21434	When you run an elastic mapping, the Secure Agent creates the target file in the file system specified in the connection properties irrespective of the import location the target.
CCON-19940	When you run a mapping to read a `.ppt` or `.mp3` source file and select `None` format type under **Formatting Options** to read data in the binary format, the data is not written to the target file as expected.

CR	Description
CCON-19708	When you use the **Create Target** option to create an ORC target file that uses snappy compression and run the mapping on a Linux agent, unicode characters in the data are not written as expected in the target file.
CCON-18967	When you use the **Create Target** option and run a mapping to write columns with INT64 data type from a Parquet file, the INT64 columns are written as INT32 instead of Bigint.
CCON-18308	Tasks fail when an authenticated proxy is configured on the Secure Agent.

Microsoft Azure Data Lake Storage Gen2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-23489	When you run a mapping to read a JSON file from a Microsoft Azure Data Lake Storage Gen2 source and write to a Microsoft Azure Data Lake Storage Gen2 target, the Secure Agent writes the values of double data type to the target, in exponential format.
CCON-23462	When you run a mapping to read a JSON file from a Microsoft Azure Data Lake Storage Gen2 source and write to a Microsoft Azure Data Lake Storage Gen2 target and provide an empty JSON file at runtime, the mapping runs in an infinite loop and the session log displays the following error: `java.lang.Exception: [MPSVCCMN_10094] The Mapping Service Module failed to run the job with ID [3f8bc4AAEeqRd-flz0dfjw] because of the following error: [EdtmExec_00007] [SDK_APP_COM_20000] error [JSON parsing issue:null]`
CCON-22600	When you run concurrent elastic mappings to read from a Microsoft Azure SQL Data Warehouse source and write to a Microsoft Azure Data Lake Storage Gen2 target, some tasks fail with an internal error.
CCON-22597	When you run an elastic mapping to read Parquet files of size more than 20 GB from a Microsoft Azure Data Lake Storage Gen2 source and write to a Microsoft Azure SQL Data Warehouse target, the mapping fails with the following error: `org.apache.hadoop.fs.FileAlreadyExistsException`
CCON-22596	When you run an elastic mapping to read large or moderate volume of data from a source and write to a Microsoft Azure Data Lake Storage Gen2 target in JSON format, the mapping either takes a long time to execute or fails with a timeout error.
CCON-22510	When you run an elastic mapping to write a parquet file to a Microsoft Azure Data Lake Storage Gen2 target, the Secure Agent fails to read decimal data.
CCON-22507	When you run an Avro to Avro or Parquet to Parquet elastic mapping with FileName field, the Secure Agent creates multiple partition files for every unique row and the mapping fails with an out-of-memory error.
CCON-22470	When you run an elastic mapping to read data from a source with FileName field and write to a Microsoft Azure Data Lake Storage Gen2 target in JSON format, the mapping fails. Workaround: Remove the FileName field from the imported source object and run the mapping.
CCON-22344	You cannot use Microsoft Azure Data Lake Storage Gen2 Connector to read or write hierarchical data types. If you import a complex file with hierarchical data types, the mapping becomes invalid.

CR	Description
CCON-21942	When you run a mass ingestion task to read multiple, large files from a Microsoft Azure Data Lake Storage Gen2 source, the task might fail with a timeout error. Workaround: To avoid timeout error, configure one of the following options: - Reduce the batch size in the source properties to reduce the number of threads. - Increase the block size and reduce the heap size to limit the number of concurrent requests.
CCON-21654	You cannot read or write compressed JSON files in an elastic mapping.
CCON-19370	When you create a mapping to read a compressed file, data preview shows junk characters.
CCON-19094	When you run a mapping to read data of Timestamp and Date data types from an ORC file, the Secure Agent truncates the data written to the target.
CCON-18710	When you use the **Create Target** option and run a mapping to write data from a Microsoft Azure Data Lake Store Gen2 flat file that contains only a header, the mapping runs successfully. However, the header is not written to the target file.
CCON-15473	When a Microsoft Azure Data Lake Store Gen2 source or a target object contains special characters in headers or in the file data, the data is not written correctly to the target object, though the mapping runs successfully.

Microsoft Azure Data Lake Store V3 Connector

Microsoft Azure Data Lake Store V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-16116	When you run a task to read data from or write data to Microsoft Azure Data Lake Store, the task runs successfully. However, the session log displays inappropriate messages. An example of this message is "`[ERROR] Staging file deletion failed with Exception`"

Microsoft Azure Data Lake Store V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to `Bigint` and you cannot change the scale and precision of data types except string.
CCON-18339	When you run a mapping to read data from or write data to Microsoft Azure Data Lake Store, by default, the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-17950	When you create a new object at runtime and use the `%T` time format in the object name, the name of the object created is displayed in the `%H_%M_%S` format.
CCON-17938	When you write Avro, JSON, and Parquet file formats and create a new object at runtime, special characters in the object name are not honored.

CR	Description
CCON-13017	When you run a mapping to read a source that contains special characters in the field names and write data to a Microsoft Azure Data Lake Store V3 target, the mapping fails.
CCON-12645	When you use Create Target to write a JSON file, the boolean values are written as `1` or `0` instead of `true` or `false` as in the source file.
CCON-12638	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12614	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12547	When you read a JSON file from a Microsoft Azure Data Lake Store source and write the JSON file to a Microsoft Azure Data Lake Store target, the precision of the Decimal data type field is changed in the target file.
CCON-12522	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.

CCON-12331	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	Workaround: Manually edit the schema to allow null values as required. For example:
	`{"type":"record","name":"S3_Avro_CT_N","fields":[`
	`{ "name":"c_custkey" , "type":["int","null"]},`
	`{ "name":"c_name" , "type":"string"}`
	`{ "name":"c_nationkey" , "type":["long","null"]}`
	`]}`

CCON-11978	Microsoft Azure Data Lake Store V3 Connector displays the following common error message for all failed mappings: `The Integration Service found Informatica Hadoop distribution directory [/data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`
CCON-7728	When you write data to a Microsoft Azure Data Lake Store V3 target and select `Tab` as delimiter in the formatting option, you cannot preview data.

Microsoft Azure SQL Data Warehouse V3 Connector

Microsoft Azure SQL Data Warehouse V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
IF-32716	When you use the **Create Target** option, select `Data Driven` in **Operation**, and specify a data-driven condition in a mapping, the mapping creates an empty target table and fails with the following error: `No keys selected for Update/Delete Operation`
IF-32432	When you use the **Create Target** option in an elastic mapping, the Secure Agent writes Bigint values as NULL in the target file.
CCON-21121	When you run a mapping to update a Microsoft Azure SQL Data Warehouse target table that has more than 750 columns, the mapping fails.
CCON-20702	When you configure a **Query Options Filter** on a Date field, the mapping fails with an internal server error.
CCON-20077	When you use the **Create Target** option and run a mapping to write a real data type from a Microsoft Azure SQL Data Warehouse source to a Microsoft Azure SQL Data Warehouse target, the mapping fails.
CCON-14464	When you configure an unconnected lookup in a mapping, the following error is displayed: `Unconnected lookup supports only relational and flat file connections.`

Microsoft Azure SQL Data Warehouse V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-32645	When you use an ODBC data source to connect to a Microsoft Azure SQL Data Warehouse case-sensitive database and if a mapping uses multiple sources or targets with the same name and different columns, the mapping fails with an invalid column names error.
CCON-22211	When you run a mapping task to read data from a Microsoft Azure SQL Data Warehouse table that contains values of time data type with scale 7 and write to Microsoft Azure SQL Data Warehouse or Amazon S3 targets, the task fails.
CCON-21997	When you run an elastic mapping to read from a source and write to Microsoft Azure SQL Data Warehouse, the Secure Agent reads the NULL values for char, datetimeoffset, nchar, nvarchar, and varchar data type as empty values.
CCON-21344	When you run an elastic mapping to read a parameterized query object, the mapping fails.
CCON-21317	When you run an elastic mapping to read from a source that contains datetime2 columns and write to a Microsoft Azure SQL Data Warehouse target, the mapping fails with the following error: `[FATAL] Error : HdfsBridge::recordReaderFillBuffer - Unexpected error encountered filling record reader buffer: HadoopSqlException: Error converting data type VARCHAR to DATETIME.`

CR	Description
CCON-18378	When the Secure Agent machine is outside the virtual network (VNet) and you connect to Microsoft Azure Blob Storage or SQL Data Warehouse VNet endpoints, **Test Connection** fails. Workaround: In addition to the **Virtual Network** section, configure the Secure Agent IP in the **Firewall** section and test the connection again.
CCON-16927	When the source or target Microsoft Azure SQL Data Warehouse tables contain unicode characters in the table name or column names, the mapping fails with the following error: `Unexpected process transformation error, transformation: 'Source' (Source), error: 'null'`
CCON-16063	When you use a custom query as a source in a mapping and the query returns two or more columns with the same name, the metadata fetch fails. Workaround: Use aliases for the column names that are same.
CCON-15523	When you use custom SQL query as a source and map a float data type to a target, the mapping fails. Workaround: Use a table source instead of custom SQL query.
CCON-15333	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-15409	When you run a mapping that reads a large volume of data from or writes a large volume of data to Microsoft Azure SQL Data Warehouse, the mapping or the task fails with a Java heap space error. Workaround: Set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent. You must then restart the Secure Agent.
CCON-14462	When you run a mapping that contains an uncached lookup, the mapping fails with the following error: `[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Invalid expression string for filter condition.`
CCON-14276	When you read nchar or nvarchar columns from a source and create a Microsoft Azure SQL Data Warehouse V3 target at run time to write data, the mapping fails with the following error: `Cannot create target for transformation Target due to the following reason: [The size (8000) given to the type 'COL_NTEXT' exceeds the maximum allowed (4000).].`
CCON-14259	The Monitor does not show the rejected row count. It shows the total source processed row count. Workaround: Check the session log for correct row statistics for rejected rows and processed rows.
CCON-14249	When you run a mapping to read a source that contains special characters in the field names and select the Create Target option to write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-14226	Data Preview does not display data for binary or varbinary columns for Microsoft Azure SQL Data Warehouse V3 objects.
CCON-14098	The session load summary in the session log is not captured for each commit interval.
CCON-14061	When you run a mapping to read a source that contains unicode characters in the field names or values and write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.

CR	Description
CCON-13972	The session log does not show the reject row count in the row statistics. Workaround: To log the reject row count, set the **Reject Threshold** in the target properties. Open the session log to see the reject files names that are created in the Microsoft Azure Blob container and open the reject files to see the details.
CCON-10291	When you use an ODBC data source to connect to Microsoft Azure SQL Data Warehouse and the target table has an IDENTITY column, the Update operation fails.
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.

Microsoft Azure SQL Data Warehouse V3 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-14106	When you read data from a source that contains varbinary columns, the Secure Agent reads the empty values for varbinary columns as NULL. Microsoft ticket reference number: 119051724001245

Microsoft Dynamics 365 for Sales Connector

Microsoft Dynamics 365 for Sales Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Dynamics 365 for Sales Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-19770	When you perform a delete operation on a Microsoft Dynamics 365 for Sales entity and the simple navigation field is mapped to the target field, the task fails.
CCON-19390	When you write to accountlist_association, contactlist_association, or leadlist_association attributes of the list entity, the task fails.
CCON-17666	If you did not select the **Transactional Write** check box when you write records in batch mode, the task fails with the following error: `[ERROR] The content ID was found more than once in the same change set or same batch request. Content IDs have to be unique across all operations of a change set for OData V4.0 and have to be unique across all operations in the whole batch request for OData V4.01.`

CR	Description
CCON-12920	If you did not select the **Run as Batch** check box, error logs are not generated.
CCON-10854	When you use the data driven operation on a target in Microsoft Dynamics 365 for Sales, the DD_UPDATE or DD_DELETE constraints do not work.

Microsoft SQL Server Connector

Microsoft SQL Server Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SQL Server Connector Known Limitations

The following table describes known limitations:

CR	Description
CCORE-110	When erroneous data is written during a bulk update or upsert of date values from the date data type to the datetime data type in a Azure SQL Database target, the DTM stops unexpectedly.
ICS-8307	When you run a mapping task to create a target, the target is successfully created at run time. If you drop the created target table and run the task again, the task fails.
ICS-5165	Tasks that use a $LastRunDate to filter SQL Server 2012 source data fail.
CCON-19210	When you set the Validate Server Certificate property to true and specify the truststore, the task fails.

Microsoft SQL Server Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-21138	When you run a task to update or upsert data in bulk to a Azure SQL Database target, the statistics logged for the operation is incorrect. DataDirect reference number: 00534509
CCON-11326	You might not be able to connect to the Microsoft SQL Server 2017 database hosted on the Linux machine using Windows authentication. Microsoft SQL Server reference number: 118040517942873

Microsoft SQL Server CDC Connector

Microsoft SQL Server CDC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".`
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]`

Microsoft SQL Server CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-419	The CDC for mainframe and midrange connectors do not support data preview. Attempting to preview the data for a CDC connection can cause errors. Workaround: Do not attempt to preview data for the CDC for mainframe and midrange connectors.
PWXCLD-416	An attempt to create a mapping fails if the PowerExchange Listener does not respond within 30 seconds of the request. Workaround: Verify that the PowerExchange Listener for the connection is running and attempt the connection again.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-337	If you map Microsoft SQL Server source columns that have the DATETIMEOFFSET data type to target fields, the mapping task ends abnormally with a writer error. By default, the DATETIMEOFFSET source columns are mapped to varchar(13) target fields instead of to timestamp fields. Workaround: Open the mapping and select the **Target** box. Under **Target Properties**, select the **Target Fields** tab. Then click **Options > Edit Metadata**. For each varchar field to be mapped to a DATETIMEOFFSET column, change the **Native Type** value to **timestamp**.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.

CR	Description
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

MongoDB Connector

MongoDB Connector Fixed Limitations

There are no fixed limitations in this release.

MongoDB Connector Known Limitations

There are no known limitations in this release.

MongoDB Connector Third-Party Known Limitations

The following table describes the third-party known limitations:

CR	Description
CCON-21329	When you run a mapping with multiple Pre-SQL and Post-SQL queries in the advanced properties of a MongoDB source or target, the mapping fails. Third-party ticket reference number: #00179637
CCON-20858	When you run a mapping to read data from a nested virtual table of MongoDB as source and write data to a nested virtual table of MongoDB as target and use partitions, the mapping fails. Third-party ticket reference number: #00175990

MySQL CDC Connector

MySQL CDC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".`
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]` Workaround: You can ignore this error and continue.

MySQL CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-419	The CDC for mainframe and midrange connectors do not support data preview. Attempting to preview the data for a CDC connection can cause errors. Workaround: Do not attempt to preview data for the CDC for mainframe and midrange connectors.
PWXCLD-416	An attempt to create a mapping fails if the PowerExchange Listener does not respond within 30 seconds of the request. Workaround: Verify that the PowerExchange Listener for the connection is running and attempt the connection again.
PWXCLD-367	Parameterized mapping tasks that attempt to match time or date data types from the MySQL source to similar date and time data types for a Microsoft SQL Server target can cause the mapping task to end with the following error: `Internal error. The DTM process terminated unexpectedly. Contact Informatica Global Customer Support.` There is no workaround for this issue.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.

CR	Description
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Oracle Connector

Oracle Connector Fixed Limitations

There are no fixed limitations in this release.

Oracle Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8307	When you run a mapping task to create a target, the target is successfully created, but if you drop the created target table and run the task again, the task fails.
CCORE-65	When you use an SQL transformation to read or write data that contains the CLOB and BLOB data types and the row size is more than 1000 MB, the mapping fails.
CCORE-56	When you use a saved query in a synchronization task and the precision of the CLOB and BLOB data types is equal or more than 100 MB, the task fails.
CCORE-41	When you read or write data that contains the CLOB and BLOB data types and the row size is more than 1000 MB, the mapping fails.
CCON-3701	When you use a saved query to read data from an Oracle database, the precision and scale values do not synchronize between the saved query and database.
CCON-21013	When you run a data replication task for data that contains the CLOB and BLOB data types, the CLOB data type is truncated to 32000 characters and the BLOB data type is truncated to 32000 bytes.

CR	Description
CCON-17677	When you try to connect to an Oracle Advanced Security Option enabled instance using an Oracle connection with SSL properties enabled, the test connection fails with the following error: `[informatica] [Oracle JDBC Driver] No more data available to read.`
CCON-15881	When an Oracle source contains a column of BFILE data type, the synchronization task fails with an error. When an Oracle source contains a column of BLOB data type, the synchronization task runs but rejects the data with the BLOB data type.
CCON-15780	When the Oracle table name or column name contains reserved words, the mapping fails.

Oracle Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-21917	The Secure Agent treats empty CLOB values as NULL while writing to an Oracle target. DataDirect reference number: 00528477
CCON-20930	The Secure Agent treats empty BLOB values as NULL while writing to an Oracle target. DataDirect reference number: 00528477
CCON-7447	When you run a task to write data to an Oracle target in bulk mode, the task fails with the following error message: `ORA-26026: unique index CLOUD.SYS_C0021165719 initially in unusable state FnName: Execute- DataDirect ODBC lib Function sequence error]` DataDirect reference number: 00390625

OracleCDC V2 Connector

Oracle CDC V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".`
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]`

Oracle CDC V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-419	The CDC for mainframe and midrange connectors do not support data preview. Attempting to preview the data for a CDC connection can cause errors. Workaround: Do not attempt to preview data for the CDC for mainframe and midrange connectors.
PWXCLD-416	An attempt to create a mapping fails if the PowerExchange Listener does not respond within 30 seconds of the request. Workaround: Verify that the PowerExchange Listener for the connection is running and attempt the connection again.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-337	If you map Oracle source columns that have the TIMESTAMP WITH TIMEZONE data type to target fields, the mapping task ends abnormally with a writer error. By default, the TIMESTAMP WITH TIMEZONE source columns are mapped to varchar(13) target fields instead of to timestamp fields. Workaround: Open the mapping and select the **Target** box. Under **Target Properties**, select the **Target Fields** tab. Then click **Options > Edit Metadata**. For each varchar field to be mapped to a TIMESTAMP WITH TIMEZONE column, change the **Native Type** value to **timestamp**.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.

CR	Description
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Oracle Financials Cloud V1 Connector

Oracle Financials Cloud V1 Connector Fixed Limitations

The following table describes known limitations:

CR	Description
CCON-21989	When you run a mapping that reads or writes a large data set containing 3 million or more records, the timeout issue occurs.

Oracle Financials Cloud V1 Connector Known Limitations

There are no known limitations in this release.

REST V2 Connector

REST V2 Connector Fixed Limitations

There are no fixed limitations in this release.

REST V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-8919	Request message validation is not supported when the Informatica JSON parser is enabled.
CCON-22464	When you run a mapping that uses REST V2 connection in a midstream transformation and uses CreateTarget for a Snowflake V2 target, the mapping fails.
CCON-22198	When you run a mapping that uses both, qualified namespaces and attributes for XML objects, in request or response messages, the mapping runs successfully. However, an error appears when you view job details. Workaround: Ignore the error in the **Jobs** page.
CCON-12580	You cannot define a page parameter on the request input field if the payload is of type XML.
CCON-11792	The REST V2 Connector does not support multiple mime types in the swagger definition. When a swagger definition has multiple mime types in consumes and produces attribute values, the REST V2 Connector considers the payload to be of first mime type in the list. Workaround: Modify the swagger definition locally and set a single mime type based on the payload you want to use.
CCON-11125	The namespace attribute is not supported in the request message in a source object.
CCON-7687	When you use the REST V2 connection to read JSON data with an array of response, the session log contains only the first instance of the array.
CCON-4389	Mappings that read data of Long data type fail with the following error: `Hierarchial input precision set is : [102400]` Workaround: In the swagger specification file, set `type` as `normal` and `format` as `int64` for fields that contain values of Long data type.

Salesforce Analytics Connector

Salesforce Analytics Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17630	If a column name exceeds 50 characters when you write data to Salesforce Analytics, the task fails with the following error: `[ERROR]Error occured while writing data to the target native system : [java.lang.IllegalArgumentException: field name cannot be greater than 50 characters]`

Salesforce Analytics Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-20119	When you configure an authenticated proxy on the Secure Agent, the tasks fail.
CCON-4078	If you include a partitioning-enabled source and Salesforce Analytics as a target in a mapping, the mapping fails.
CCON-2970	The Monitor may show a job as completed successfully even if the job fails or ends with a warning. Workaround: You must download and check the session log to know the exact status of the job.
CCON-915	If a column name in a source contains a hyphen (-) or a double underscore (__) character, the task fails with an error.

Salesforce Commerce Cloud Connector

Salesforce Commerce Cloud Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17413	When you pass multiple values as an array in a request message, the Secure Agent fails to read data from the source.
CCON-17386	If you perform an operation on an object that has cyclic dependencies, the Secure Agent fails to retrieve the metadata for field mapping.

Salesforce Commerce Cloud Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-22518	When you read data for operations that have cyclic dependency, the Secure Agent fetches the metadata and data only up to 5 levels.
CCON-21465	When you run a mapping task to read from a source that contains backslash (\) or double quotes (") in an array input in the request message, the task fails.

Salesforce Connector

Salesforce Connector Fixed Limitations

There are no fixed limitations in this release.

Salesforce Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-22617	When you run a mapping task and if the task fails, the error file that you download from My Jobs page is empty. Workaround: You can access the error file from the following directory: `Informatica Cloud Secure Agent/apps/Data_Integration_Server/data/error`
IF-12415	If you enable Salesforce Bulk API in a synchronization task, you cannot use custom queries.
IF-3951	For synchronization tasks running in real time after receiving a Salesforce outbound message, Secure Agent or network connection problems can result in data loss or unexpected job behavior.
CCON-12622	When you create a synchronization task for the Attachment object, change the precision of any field, and run the task, the Secure Agent does not update the precision changes.
CCON-4195	For replication and synchronization tasks that use Salesforce API version 32 or above and the DTM property `LOGLEVEL` is set to `DEBUG` for Data Integration Service in **Custom Configuration Details** under **Configure** > **Runtime Environments**, the Standard and Verbose execution modes provide the same logging information.
CCON-589	When you create a mapping with an uncached Salesforce lookup object and select Report error option for Multiple Matches field, the Lookup transformation returns incorrect data.

Salesforce Marketing Cloud Connector

Salesforce Marketing Cloud Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-20993	The ERROR_CODE column is missing in the error file for a mapping task.

Salesforce Marketing Cloud Connector Known Limitations

There are no known limitations in this release.

SAP BW BEx Query Connector

SAP BW BEx Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17214	SAP BW BEx Connector does not read data for dates earlier than the year 1753.

SAP BW BEx Query Connector Third-Party Limitations

The following table describes third-party known limitations:

CR	Description
CCON-8371	You cannot use SAP BW BEx Query Connector to read data from duplicate BEx queries. SAP ticket reference number: 277263/2017
CCON-8018	If the technical name of a variable in the BEx Query Designer exceeds eight characters, the SAP BW BEx query data extraction fails. SAP ticket reference number: 220980
CCON-7807	When you read date and time data types for key figures from an SAP BW BEx query, you might encounter issues with the data. Workaround: Map the Date and Time data types of key figures to String. SAP ticket reference number: 211956

SAP Table Connector

SAP Table Connector Fixed Limitations

There are no fixed limitations in this release.

SAP Table Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15587	If you configure bulk mode and use compression to compress data over the network, there might be performance degradation.
CCON-8617	SAP Table Reader does not read data for fields that do not have precision defined.
CCON-2833	Data corruption occurs when you perform a lookup on an SAP table and the data contains the pipe (|) character.

Snowflake Cloud Data Warehouse V2 Connector

Snowflake Cloud Data Warehouse Connector V2 Fixed Limitations

The following table describes fixed limitations:

CR	Description
IF-28002	While configuring an advanced filter condition to read data from Snowflake, the native names appear instead of the platform names and the filter statement fails.
IF-18047	When you run a mapping that contains a filter query for a Snowflake source table with special characters, the expression string in the filter condition is not considered valid and the mapping fails.
CCORE-71	When you push the DATE_DIFF() function to Snowflake using a Snowflake ODBC connection, the Secure Agent incorrectly returns the difference values. If the result is positive, the Secure Agent returns negative values, and if the result is negative, it returns positive values.
CCON-17143	You cannot write data when the Snowflake Cloud Data Warehouse table contains field names with the # and @ characters.

Snowflake Cloud Data Warehouse V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-25127	When you specify a custom SQL query to read from columns that have special characters, the mapping fails with the following error: `com.informatica.powercenter.sdk.SDKException: Invalid operation field name`
CCON-22379	When you use the Snowflake ODBC connection to run a mapping with the **Create New at Runtime** option, but later delete the created target table and re-run the mapping task, the Secure Agent fails to create the target table.
CCON-22201	If you configure both a sort and a platform filter in a mapping and the table name has special characters, the sort query is not appended to the final query.
CCON-22031	If some records are rejected while writing large amounts of data to Snowflake, the specified rejected file might not display some of the rejected records even though the statistics of rejected records appear correctly in the session logs.

CR	Description
CCON-21214	When you configure cross-database pushdown optimization for a Snowflake ODBC mapping that includes a Sequence Generator transformation, pushdown optimization fails.
CCON-20090	When you use the Snowflake Cloud Data Warehouse V2 connection in a mapping and configure the **Create Target** option to create a table in Snowflake, special characters in the column name are replaced by the _ character.
CCON-19151	When you configure an unconnected lookup in a mapping configured for pushdown optimization using a Snowflake ODBC connection, and if there are multiple matches in the data, the Secure Agent processes the records, but does not log an error when it finds multiple matches.
CCON-17006	When you use a Snowflake ODBC connection in a mapping enabled with pushdown optimization to read data from two Snowflake sources that have fields with the same name and you define a filter condition for one of the common fields, the mapping fails.
CCON-17002	When you add an advanced filter condition for the source object, the condition contains the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Change the slash "/" separator to a dot "." in the SQL query and run the mapping.
CCON-16999	When you define a relationship for multiple source objects in a Source transformation, the condition uses the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Update the forward slash "/" separator with a dot "." in the SQL query and run the mapping.
CCON-15712	When you configure key range partitioning for a mapping to read data from Snowflake, the throughput does not scale linearly beyond two partitions. Workaround: To improve the throughput, specify `CLIENT_MEMORY_LIMIT=8192` in the **Additional JDBC URL Parameters** field in the Snowflake connection properties.
CCON-11123	When you import a Snowflake object, you cannot differentiate between tables or views from the Snowflake metadata.
CCON-8548	If the lookup condition fetches multiple matches and if the multiplicity option is set to Report error, the task does not fail.
CCON-8310	You cannot read from or write to a table that has special or i18n characters in column names or the table name.

Tableau V3 Connector

Tableau V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Tableau V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-22236	When you configure the Workbook Template File Name property with `.twb`, the task fails with the following error: `[FATAL] Utils : Tableau Rest Runner: Bad Request`
CCON-13347	You cannot configure the Secure Agent to connect to Data Integration through the proxy server.
CCON-12598	When you run a mapping to write large amounts of data to a target, the mapping fails with the following error message: `Fails with java.lang.OutOfMemoryError: GC overhead limit exceeded for higher data loadTeradata` Workaround: Specify the JVMOption1 as -Xms1024m and JVMOption2 as -Xmx1024m for the type DTM in the **System Configuration Details** section of the Secure Agent and then restart the Secure Agent.

VSAM CDC Connector

This release introduces VSAM CDC Connector. You can use VSAM CDC Connector to connect to a PowerExchange CDC for CICS/VSAM environment from Data Integration. Use VSAM Connector to retrieve metadata for VSAM source data sets on z/OS and to extract change records that PowerExchange captured for these data sets. Add VSAM sources in mappings, and then run the associated mapping tasks to transmit change records to a Microsoft SQL Server or an Oracle target.

VSAM CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-419	The CDC for mainframe and midrange connectors do not support data preview. Attempting to preview the data for a CDC connection can cause errors. Workaround: Do not attempt to preview data for the CDC for mainframe and midrange connectors.
PWXCLD-416	An attempt to create a mapping fails if the PowerExchange Listener does not respond within 30 seconds of the request. Workaround: Verify that the PowerExchange Listener for the connection is running and attempt the connection again.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.

CR	Description
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special c haracter. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

2020 - February

This section provides information about limitations in the February 2020 release.

Ariba V2 Connector

Ariba V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18194	When you read data from Ariba, the decimal values are rounded to the nearest integer.
CCON-18193	When you configure the target properties, the total number of input fields mapped in the **Field Mapping** tab appear as incorrect. For example, the total number of fields mapped appear as **3 of 7 mapped** instead of **3 of 3 mapped**.

Ariba V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Data Lake Storage Gen2 Connector

Microsoft Azure Data Lake Storage Gen2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Data Lake Storage Gen2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-27327	When you use the **Create Target** option to create an Avro target file and add time stamp special characters in the object name, the mapping fails.
CCON-21434	When you run an elastic mapping, the Secure Agent creates the target file in the file system specified in the connection properties, irrespective of the location the target is imported from. Workaround: Configure **Directory Override** in the advanced target properties and run the mapping again to create the target at the expected location.
CCON-19940	When you run a mapping to read a `.ppt` or a `.mp3` source file and select `None` format type under **Formatting Options** to read data in the binary format, the data is not written to the target file as expected.
CCON-19708	When you use the **Create Target** option to create an ORC target file that uses snappy compression and run the mapping on a Linux agent, unicode characters in the data are not written as expected in the target file.
CCON-19370	When you create a mapping to read a compressed file, data preview shows junk characters.

CR	Description
CCON-19094	When you run a mapping to read data of Timestamp and Date data types from an ORC file, the Secure Agent truncates the data written to the target.
CCON-18967	When you use the **Create Target** option and run a mapping to write columns with INT64 data type from a Parquet file, the INT64 columns are written as INT32 instead of Bigint.
CCON-18870	When you use the **Create Target** option and run a mapping task that reads a complex file source with size 50KB or more, the mapping task fails. Workaround: set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent to avoid java heap space error. You must then restart the Secure Agent.
CCON-18710	When you use the **Create Target** option and run a mapping to write data from a Microsoft Azure Data Lake Store Gen2 flat file that contains only a header, the mapping runs successfully. However, the header is not written to the target file.
CCON-18308	Tasks fail when an authenticated proxy is configured on the Secure Agent.
CCON-15473	When a Microsoft Azure Data Lake Store Gen2 source or a target object contains special characters in headers or in the file data, the data is not written correctly to the target object, though the mapping runs successfully.

Note: Effective in Cloud Data Integration Fall 2019 February, the elastic mappings functionality is available for preview. Preview functionality is supported for evaluation purposes but is unwarranted and is not production-ready. Informatica recommends that you use in non-production environments only. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support. To use the functionality, your organization must have the appropriate licenses.

Microsoft Azure SQL Data Warehouse V3 Connector

Microsoft Azure SQL Data Warehouse V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure SQL Data Warehouse V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-28468	When you run a mapping to update a Microsoft Azure SQL Data Warehouse target table that has more than 750 columns, the mapping fails.
CCON-21346	When you use the **Create Target** option in an elastic mapping, the Secure Agent writes Bigint values as NULL in the target file.

CR	Description
CCON-20702	When you configure a **Query Options Filter**on a Date field, the mapping fails with an internal server error. Workaround: Use advanced filters to configure a filter on a Date field and run the mapping again.
CCON-20337	When you use the **Create Target** option, select `Data Driven` in **Operation**, and specify a data driven condition in a mapping, the mapping fails with the following error: `No keys selected for Update/Delete Operation` However, an empty target table is created.
CCON-20077	When you use the **Create Target** option and run a mapping to write a real data type from a Microsoft Azure SQL Data Warehouse source to a Microsoft Azure SQL Data Warehouse target, the mapping fails.
CCON-18378	When the Secure Agent machine is outside the virtual network (VNet) and you connect to Microsoft Azure Blob Storage or SQL Data Warehouse VNet endpoints, **Test Connection** fails. Workaround: In addition to the **Virtual Network** section, configure the Secure Agent IP in the **Firewall** section and test the connection again.
CCON-17208	When you use an ODBC data source to connect to a Microsoft Azure SQL Data Warehouse case-sensitive database and if a mapping uses multiple sources or targets with the same name and different columns, the mapping fails with an invalid column names error.
CCON-16927	When the source or target Microsoft Azure SQL Data Warehouse tables contain unicode characters in the table name or column names, the mapping fails with the following error: `Unexpected process transformation error, transformation: 'Source' (Source), error: 'null'`
CCON-16063	When you use a custom query as a source in a mapping and the query returns two or more columns with the same name, the metadata fetch fails. Workaround: Use aliases for the column names that are same.
CCON-15523	When you use custom SQL query as a source and map a float data type to a target, the mapping fails. Workaround: Use a table source instead of custom SQL query.
CCON-15409	When you run a mapping that reads a large volume of data from or writes a large volume of data to Microsoft Azure SQL Data Warehouse, the mapping or the task fails with a Java heap space error. Workaround: Set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent. You must then restart the Secure Agent.
CCON-15333	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-15066	When you map a `datetime` value from an expression using a `system timestamp` function to a Microsoft Azure SQL Data Warehouse target, the mapping fails.
CCON-14464	When you configure an unconnected lookup in a mapping, the following error is displayed: `Unconnected lookup supports only relational and flat file connections.`
CCON-14462	When you run a mapping that contains an uncached lookup, the mapping fails with the following error: `[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Invalid expression string for filter condition.`

CR	Description

CCON-14276	When you read nchar or nvarchar columns from a source and create a Microsoft Azure SQL Data Warehouse V3 target at run time to write data, the mapping fails with the following error:
	`Cannot create target for transformation Target due to the following reason:`
	`[The size (8000) given to the type 'COL_NTEXT' exceeds the maximum allowed`
	`(4000).].`

CCON-14259	The Monitor does not show the rejected row count. It shows the total source processed row count. Workaround: Check the session log for correct row statistics for rejected rows and processed rows.
CCON-14249	When you run a mapping to read a source that contains special characters in the field names and select the Create Target option to write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-14226	Data Preview does not display data for binary or varbinary columns for Microsoft Azure SQL Data Warehouse V3 objects.
CCON-14098	The session load summary in the session log is not captured for each commit interval.
CCON-14061	When you run a mapping to read a source that contains unicode characters in the field names or values and write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-13972	The session log does not show the reject row count in the row statistics. Workaround: To log the reject row count, set the **Reject Threshold** in the target properties. Open the session log to see the reject files names that are created in the Microsoft Azure Blob container and open the reject files to see the details.
CCON-10291	When you use an ODBC data source to connect to Microsoft Azure SQL Data Warehouse and the target table has an IDENTITY column, the Update operation fails.
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-7730	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and schedule the task to run later, the task fails to respond.

Microsoft Azure SQL Data Warehouse V3 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-14106	When you read data from a source that contains varbinary columns, the Secure Agent reads the empty values for varbinary columns as NULL. Microsoft ticket reference number: 119051724001245

Oracle HCM Cloud V1 Connector

Oracle HCM Cloud V1 Connector Fixed Limitations

There are no fixed limitations in this release.

Oracle HCM Cloud V1 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-20850	When you write data to an Oracle HCM Cloud application, the Secure Agent does not write special characters as expected to the target.

2020 - January

This section provides information about limitations in the January 2020 release.

Anaplan V2 Connector

Anaplan V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Anaplan V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-14373	If a column in the Anaplan module contains multiple lines of text, the export operation fails.

Coupa V2 Connector

Coupa V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Coupa V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11174	If you perform a PATCH operation on a Coupa resource, the mapping task fails.

Kafka Connector

Kafka Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-20652	When you read data from or write data to a Kafka topic in JSON or Avro format and map the Key column in the **Field Mapping** tab, the mapping fails with the following error: `Metadata Import Error: Imported objects does not contain a valid workflow.` Workaround: Do not map the Key column in the **Field Mapping** tab.

Microsoft Dynamics 365 for Operations Connector

Microsoft Dynamics 365 for Operations Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Dynamics 365 for Operations Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-20989	If you enable the retry count and run a task, the task stops responding when the Microsoft Dynamics 365 for Operations server is down or not reachable from the Secure Agent.

Microsoft SharePoint Connector

Microsoft SharePoint Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SharePoint Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11463	Microsoft SharePoint Connector supports only the default port.

SugarCRM REST Connector

SugarCRM REST Connector Fixed Limitations

There are no fixed limitations in this release.

SugarCRM REST Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-4835	If you select Multiple as the Source Type and select child or sibling objects for a primary object, the task fails with one of the following error messages: - No child object found - No sibling object found
CCON-4812	When you filter a SugarCRM source with unicode data as the filter value, the task fails to return any records.

2019 - November

This section provides information about limitations in the November 2019 release.

Amazon DynamoDB Connector

Amazon DynamoDB Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon DynamoDB Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-19929	Tasks that use encryption fail to run when AWS Connector and DataQualitySA.7 packages are enabled in the same organization. Workaround: Create separate sub-organizations for AWS Connector package and Data Quality package.

Amazon Redshift Connector

Amazon Redshift Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon Redshift Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-1948	If you use Amazon Redshift source objects and specify more than two levels of relationships in a synchronization task, the **Refresh Fields** option does not display the metadata for the source objects. You can save and run the task, but the task fails at run time. Workaround: Create a new synchronization task that contains objects with two or less than two levels of relationships, or use the mapping task.
CCON-19929	Tasks that use encryption fail to run when AWS Connector and DataQualitySA.7 packages are enabled in the same organization. Workaround: Create separate sub-organizations for AWS Connector package and Data Quality package.
CCON-9097	When you specify a large value in the **Number of Files per Batch** field, the task fails with an `OutOfMemoryError` error message. Workaround: You must specify a minimum value based on the cluster type and number of nodes in the Amazon Redshift cluster or do not specify a value.

CCON-6700	If you configure more than 32 partitions, the mapping task might fail with the following memory buffer error:
	`MAPPING> JAVA PLUGIN_1762 [2016-09-23 01:35:29.259] [ERROR]`
	`java.lang.OutOfMemoryError: Direct buffer memory`
	`MAPPING> CMN_1761 [2016-09-23 01:35:29.259] Timestamp Event: [Fri Sep 23 01:35:29 2016]`
	Workaround: The recommended maximum number of partitions is 32.

CR	Description
CCON-6699	If the key range that you specify for partitioning contains a string value with a single quote, the mapping task fails.
CCON-3158	When the WHERE clause of a filter or query uses a single quote, the synchronization task or mapping task fails.

Amazon Redshift V2 Connector

Amazon Redshift V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-18186	The **Data Preview** tab displays empty values for the fields with Boolean data type.
CCON-16558	If you select **Multiple Objects** as the source type in an elastic mapping, the mapping fails with the following error message: `AmazonRedshiftBDMAdapter: [Amazon](500310) Invalid operation: column qa3.p_id does not exist;`

Amazon Redshift V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-20054	When you configure a source filter under **Query Options** on any field in the source object, the Secure Agent converts boolean values to zero in the target object.
CCON-17808	If you enter date and timestamp columns in the **SQL Query** source property, the mapping fails with the following error message: `READER_1_1_1> AMAZONREDSHIFT_10000 [2019-06-08 17:33:00.080] [FATAL] Timestamp format must be yyyy-mm-dd hh:mm:ss[.fffffffff] READER_1_1_1> CMN_1761 [2019-06-08 17:33:00.080] Timestamp Event: [Sat Jun 08 17:33:00 2019] READER_1_1_1> JAVA PLUGIN_1762 [2019-06-08 17:33:00.080] [ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Unable to get result data: Adapter read method has returned failure.`
CCON-14646	The Secure Agent does not remove the external table names from the list of target objects available in the Target transformation.
CCON-14451	When you select an Amazon Redshift ODBC connection as source and select an external table as a source object, the data preview fails.

CR	Description
CCON-13217	If a field contains a Date or Datetime data type, the **Data Preview** tab displays an offset value of +4 hours to the value of the field.
CCON-13053	If you select the source type as query and do not map all the fields in the **Field Mapping** tab, the task fails with the following error message: `The number of fields in the row do not match the num. of fields projected :54. Using ESCAPE Option may help.`
CCON-11991	If you select the value of the **Operation** target property as upsert and run a mapping, the Secure Agent performs an update operation instead of an upsert operation.
CCON-11332	Amazon Redshift V2 Connector does not support the key-range partitioning for a column of the Date/time data type.

Amazon S3 Connector

Amazon S3 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon S3 Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8277	If you use the `$LastRunTime` and `$LastRunDate` system parameters in the file name when you create a target, the synchronization task or mapping task generates an exception.
ICS-8244	When you edit an existing synchronization task, the target object name does not appear if you defined the target object name in a parameter file.
ICS-4798	If you select incorrect **Formatting Options** and then run a mapping to read or write an Amazon S3 file, an exception appears. Workaround: You must select valid **Formatting Options** and proceed with the task.
ICS-4660	The **Formatting Options** dialog box does not show the backslash (\) as the default escape character.
CCON-19929	Tasks that use encryption fail to run when AWS Connector and DataQualitySA.7 packages are enabled in the same organization. Workaround: Create separate sub-organizations for AWS Connector package and Data Quality package.
CCON-11226	When you read data from Amazon S3 and specify the line that you want to use as the header in the **Header Line Number** property, the Secure Agent does not read the data from the specified line number.

CR	Description
CCON-8496	When you configure partitioning for a mapping that reads data from multiple Amazon S3 sources, the Secure Agent ignores the partitioning.
CCON-6862	When you read an Amazon S3 file that is not in a valid format, a null pointer exception occurs and an appropriate error message does not appear.

Amazon S3 V2 Connector

Amazon S3 V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
IF-22908	When you run a mapping task with a fully parameterized Lookup transformation, the task fails with the following error message: `The lookup condition has a reference to a non-existing field: state_name.`
CCON-18791	When you run a mapping to read data from a source that contains null value and you select **Create Target** to write data to a Parquet file, Amazon S3 V2 Connector marks all the fields in **Create Target** as required in the generated Parquet target file.
CCON-18358	When you select the **Informatica Encryption** method to encrypt data in a mapping, the mapping runs successfully. However, the Secure Agent displays the following error message: `(ERROR) Plaintext length: 248 bytes`
CCON-17541	When you run a mapping to read an Informatica encrypted flat file in the `gzip` compressed format, the mapping fails with the following error message: `[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Unable to get result data: Adapter read method has returned failure.`
CCON-15776	When you run a mapping to write data to an ORC target using the **Create Target** option, the Secure Agent converts the columns of the Timestamp data type to Date data type. However, the mapping runs successfully.

Amazon S3 V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-19880	When you create a mapping to read a flat file source and specify schema by selecting the **Import from schema File** option, the Secure Agent appends a FileName field to the imported source object. The mapping might not run as expected. Workaround: Remove the FileName field from the imported source object and run the mapping.
CCON-18281	When you create a mapping and include special characters in the field name of an Amazon S3 object, the Secure Agent replaces the special characters with an underscore (_) and the mapping fails.
CCON-17966	When you create a connection if you remove the IAM role that enables the Secure Agent to access the Amazon S3 bucket, the test connection is successful.
CCON-17865	Amazon S3 V2 Connector does not support the **escapeCharacterDataRetained** Formatting Options in the source and target properties.
CCON-17104	When you run an Amazon S3 mapping to read data of timestamp data type from an ORC file, the Secure Agent truncates the data written to the target.
CCON-17100	When you edit the metadata of an Avro, ORC, JSON, or Parquet file, the hierarchical datatypes that are not supported appears in the list of the datatypes.
CCON-16612	In an elastic mapping, data preview fails with an exception if you preview data from a hierarchical Avro, JSON, ORC, or Parquet file.
CCON-16600	When you run an elastic mapping that reads data from a compressed JSON file, the following exception appears: `Exception during addChildRecord incatalog`
CCON-15904	If you specify a target name that already exists, you do not get a warning message. However, the Secure Agent overwrites the existing target with the same file name.
CCON-15494	You cannot use Amazon S3 V2 Connector to read or write Avro, ORC, and Parquet files on Windows.
CCON-15275	When you write an Avro, ORC, or Parquet file to an Amazon S3 target, you cannot encrypt the file using the **Client-Side Encryption** as the encryption type.
CCON-13717	If you configure the source partition and read data from a source that contains a manifest file, compressed `.gz` file, or a read directory file, the Secure Agent ignores the partition. However, the task runs successfully.
CCON-12627	When you read data from a compressed file, the Secure Agent does not capture the metadata of the compressed files.
CCON-10355	Amazon S3 V2 Connector does not support the **MaxRowsToPreview** Formatting Options in the source and target properties.

CDM Folders Connector

CDM Folders Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17412	When you run a task to write large volumes of data to CDM Folders, the mapping fails with an out of space error.
CCON-15673	When you create a custom object, you cannot use alphanumeric, unicode, or special characters in the object name.

CDM Folders Connector Known Limitations

The following table describes known limitations:

Note: Effective in Cloud Data Integration Summer 2019, CDM Folder Connector is available for preview. Preview functionality is supported for evaluation purposes but is unwarranted and is not production-ready. Informatica recommends that you use in non-production environments only. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support. To use the functionality, your organization must have the appropriate licenses.

CR	Description
IF-21793	When you create a mapping task with a fully parameterized mapping and select a target object, the following error message appears: `Cannot create read operation. The node supports write operation only.` Workaround: Ignore the error message and run the mapping task.
CCON-17094	When you create a mapping to write data to the common data model folder in the ADLS Gen2 storage and select the standard objects from the **Common Data Model** object folder, the Secure Agent displays the following message: `Cannot get data preview for the selected Connection and objects. Please verify connection and object details. {[Cannot create read operation. The node supports write operation only.]}` Workaround: Do not select the **Data Preview** tab as the standard object folder does not contain data to preview.

Coupa V2 Connector

Coupa V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Coupa V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11174	If you perform a PATCH operation on a Coupa resource, the mapping task fails.

Cvent Connector

Cvent Connector Fixed Limitations

There are no fixed limitations in this release.

Cvent Connector Known Limitations

There are no known limitations in this release.

Cvent Connector Third-Party Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17146	When you use Cvent Connector to retrieve an ID from a travel object, the task fails with `UNKNOWN_EXCEPTION` error. Cvent Case No. 02570132

Db2 for i CDC Connector

Db2 for i CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs. Workaround: Ensure that mapped columns do not have special characters in the column names. Rename the columns if necessary.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.

CR	Description
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.db2icdc] and nmoType [table]` Workaround: You can ignore this error and continue.

CR	Description
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 for LUW CDC Connector

Db2 for LUW CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs. Workaround: Ensure that mapped columns do not have special characters in the column names. Rename the columns if necessary.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.

CR	Description
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.db2luwcdc] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 for z/OS CDC Connector

Db2 for z/OS CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs. Workaround: Ensure that mapped columns do not have special characters in the column names. Rename the columns if necessary.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.

CR	Description
PWXCLD-282	If you defined thousands of capture registrations for a Db2 for z/OS source subsystem, when the Db2 for z/OS Connector tries to read the associated extraction maps, the read process might time out with a message that reports an I/O error. Workaround: Contact Informatica Global Customer Support.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.db2zcdc] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Google Analytics Connector

Google Analytics Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-16496	When you read from a Google Analytics report and specify a value for the **Account ID** property in the advanced source properties, the mapping task fails with the following error: `[ERROR] Error occurred while fetching data from Google Analytics. Please check the runtime properties` Workaround: Do not specify a value for the **Account ID** property.
CCON-10492	When you read from a Google Analytics report and select a field that contains XX in the field name, the Secure Agent fails to fetch the metadata from the field and the mapping task fails with the following error: `[ERROR]java.lang.NullPointerException`

Google Analytics Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-10455	When you read more than 100000 rows from a Google Analytics report, the mapping task fails.

Google BigQuery Connector

Google BigQuery Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14858	When the source object contains more than 5000 columns, you cannot create a Google BigQuery target at runtime and the Secure Agent displays an error icon instead of an error message.

Google BigQuery Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11977	When you specify incorrect credentials in the connection properties, the test connection is successful.
CCON-7540	If you configure proxy settings for Google BigQuery Connector, the Secure Agent does not log the proxy details in the session log.
CCON-4485	When you write data to a Google BigQuery target, the Secure Agent does not write any row to the success file or error file.

Google BigQuery Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-19992	When you run a mapping to read data of timestamp data type from a Google BigQuery source object, incorrect values are written to the target for certain timestamp values. Google ticket reference number: 142002729
CCON-17990	When you run a mapping to read a timestamp value of 10000-01-01 00:00:00 UTC from a Google BigQuery source object, the mapping fails. Google ticket reference number: 134880537/19650976

Google BigQuery V2 Connector

Google BigQuery V2 Connector Fixed Limitations

The following table describes the fixed limitations:

CR	Description
CCON-18210	When the source object contains more than 5000 columns, you cannot create a Google BigQuery target at runtime and the Secure Agent displays an error icon instead of an error message.

Google BigQuery V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-20235	When a Google BigQuery source contains columns with the REQUIRED constraint and you use **Create New at Runtime** to write data, the columns are created with the NULLABLE constraint in the target table.
CCON-20228	When you select a Google BigQuery partitioned table as a source or target in a mapping, you cannot preview data.
CCON-20164	When you use Create New at Runtime to write data to Google BigQuery, the mapping task creates the physical target based on the fields from the upstream transformation in the initial run. In subsequent runs, the mapping task runs successfully even though it should fail.
CCON-20036	If you configure a Lookup transformation to look up data from a Google BigQuery source and the source contains column of Numeric data type, the mapping fails.
CCON-15178	If you configure proxy settings for Google BigQuery V2 Connector, the Secure Agent does not log the proxy details in the session log.
CCON-15174	When you write data to a Google BigQuery target, the Secure Agent does not write any row to the success file or error file.
CCON-15173	When you specify incorrect credentials in the connection properties, the test connection is successful.

Google BigQuery V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-19992	When you run a mapping to read data of timestamp data type from a Google BigQuery source object, incorrect values are written to the target for certain timestamp values. Google ticket reference number: 142002729
CCON-18214	When you run a mapping to read a timestamp value of 10000-01-01 00:00:00 UTC from a Google BigQuery source object, the mapping fails. Google ticket reference number: 134880537/19650976

Google Cloud Spanner Connector

Google Cloud Spanner Connector Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Spanner Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-27585	When you use **Create New at Runtime** to write data to Google Cloud Spanner, the mapping fails.
CCON-11067	When you use a parameterized source or target object in a mapping, the mapping task runs successfully. However, the following error message is displayed: `Cloud Spanner client has been closed.` Workaround: Ignore the error message.
CCON-10718	A table name or column name that contains more than 125 characters does not appear in the **Field Mapping** tab of the Source or Target transformation.

Google Cloud Storage Connector

Google Cloud Storage Connector Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Storage Connector Known Limitations

The following table describes known limitations:

CR	Description

ICS-8617	When you create a Google Cloud Storage target at run time and then edit the synchronization task, the following error occurs even if no other user edited the task:
	`The synchronization task was updated by another user while you were`
	`completing your edits. To avoid overwriting the changes made by the other`
	`user, click the Cancel button, and then edit this task.`

CCON-18531	When you run a mapping to read data from or write data to a Google Cloud Storage source or target and the column name begins with a special character, the mapping fails.
CCON-17200	When you create a Google Cloud Storage target and specify a delimiter other than comma, the target file is generated with comma as the delimiter.
CCON-7587	When you use a task flow to run a mapping task to read data from Google Cloud Storage and write data to any target, the following error message appears in the job details even though the task runs successfully: `ERROR Google Storage WriterDeinitialization Succeed.`
CCON-7586	If you set the logging option to verbose and run a synchronization or mapping task to read files that contain data of String data type, the log does not show detailed information.
CCON-7540	The session log does not log the proxy server details.

CR	Description
CCON-7023	When you run a synchronization task and configure multiple threads to write data to a Google Cloud Storage target, the length of the file increases.
CCON-4485	When you write data to a Google Cloud Storage target, the Secure Agent does not write any row to the success file or error file.

Google Cloud Storage V2 Connector

Google Cloud Storage V2 Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-18690	When you select a Google Cloud Storage object in a mapping and select the Flat format type, you cannot preview data.

Google Cloud Storage V2 Known Limitations

The following table describes known limitations:

CR	Description
CCON-20278	When you select a Google Cloud Storage object in a mapping and select the Flat format type and edit metadata in the **Fields** tab in a mapping, data preview fails.
CCON-18531	When you run a mapping to read data from or write data to a Google Cloud Storage source or target and the column name begins with a special character, the mapping fails.
CCON-18146	When you select a Google Cloud Storage object in a mapping and select the JSON format type, you cannot preview data.
CCON-17521	When you select a Google Cloud Storage JSON file as a source or target object in a mapping and the column names contain unicode characters, the mapping fails.
CCON-14455	If you apply proxy settings to Google Cloud Storage V2 Connector, the Secure Agent does not log the proxy details in the session log.

Google Cloud Storage V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18075	When you create a Google Cloud Storage target object at runtime of Avro or Parquet format and specify a file name that is already available within the same folder in the Google Cloud Storage bucket, the mapping fails. Google ticket reference number: 19729497/135418538

Hadoop Files V2 Connector

Hadoop Files V2 Fixed Limitations

The following table describes the fixed limitations:

CR	Description
CCON-18462	When you run a mapping to write data in Avro format to a complex file target using **Create Target** option and the source contains null values for non-numeric data types, the mapping fails.

Hadoop Files V2 Known Limitations

There are no known limitations in this release.

Hive Connector

Hive Connector Fixed Limitations

There are no fixed limitations in this release.

Hive Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-12542	When you run a mapping to write data to a Hive table and the columns consist of complex data types, the mapping fails.

JDBC V2 Connector

JDBC V2 Connector Known Limitations

The following table describes known limitations:

Effective in Cloud Data Integration Fall 2019, JDBC V2 Connector is available for preview. Preview functionality is supported for evaluation purposes but is unwarranted and is not production-ready.

Informatica recommends that you use in non-production environments only. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support. To use the functionality, your organization must have the appropriate licenses.

CR	Description
IF-27953	You cannot configure multiple JDBC V2 objects in the Source transformation in an elastic mapping.
IF-27405	When you import a JDBC V2 object and search for special characters, the search results do not display.
CCON-20080	When you run a JDBC V2 elastic mapping to read from or write data of volume that exceeds 5 GB, the mapping fails.
CCON-19809	When you read data that contains the Varchar data type, the agent fails to import beyond 10485760 characters.
CCON-19777	When you preview the data for time(4), time(5) and time(6) data types, the data is truncated beyond precision 3.
CCON-19718	When you run a JDBC V2 elastic mapping to read or write data that contains time(4), time(5), and time(6) data types, the data is truncated beyond precision 3.
CCON-19600	You cannot configure partitioning in an elastic mapping both for the JDBC V2 Source and Target transformation.

LDAP Connector

LDAP Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-19732	When you configure a mapping to write data to LDAP, you cannot select the object class of type AUXILIARY in the target object.

LDAP Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-3081	When you use an LDAP object as a target, the target statistics generated for affected rows and applied rows is incorrect.
CCON-7502	If you configure a synchronization task with multiple lookup conditions, the task fails.

CR	Description
CCON-4523	When you run a task to delete user data from the LDAP server and if the distinguished name has special characters, the row statistics displayed is incorrect even though the delete operation succeeds.
CCON-2384	When you set parameters for an LDAP source in an advanced filter, the Secure Agent uses the parameter name as a string and passes it as a value in the condition instead of resolving the parameter.
CCON-2382	You cannot apply an advanced filter for an LDAP source if the LDAP connection is fully parameterized.
CCON-2313	The **Base DN** does not appear as a mandatory field in the LDAP connection. If you do not specify the base DN, the Secure Agent fails to fetch the metadata.
CCON-2310	You cannot preview data for both an LDAP source and target. The **Show Data Preview** icon that appears on the **Target** tab of a synchronization task is not applicable.
CCON-2257	For large binary data that is equal to or more than 10 MB, the Secure Agent fails to apply the update strategies on the LDAP target.

Microsoft Azure Blob Storage V3 Connector

Microsoft Azure Blob Storage V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Blob Storage V3 Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to Bigint and you cannot change the scale and precision of data types except string.
CCON-19940	When you run a mapping to read a .ppt or a .mp3 source file and select `None` format type under **Formatting Options** to read data in the binary format, the data is not written to the target file as expected.
CCON-19476	When you run a mapping to write a JSON file that contains unicode characters in column names to a Microsoft Azure Blob Storage V3 target, the mapping fails.
CCON-18341	When you run a mapping to read data from or write data to Microsoft Azure Blob Storage, by default, the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-16295	When you run a mapping to read an Avro file that contains binary fields, data preview and the mapping fail.
CCON-16164	When the field names in the source or target object contain special character or unicode characters, the mapping fails.

CR	Description
CCON-15075	When you configure a proxy server through Informatica Cloud Secure Agent user interface, the session log does not log the proxy server details. Workaround: Configure the proxy server by setting the JVMOptions for your secure agent in the Administrator service.
CCON-14123	When you read or write a compressed file, data preview does not work.
CCON-12636	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12616	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12612	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.
CCON-12566	When you read or write a JSON file and select append blob as blob type, the mapping fails with the following error: `Cannot create write operation. All fields support read operation only.`

CCON-12300	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	Workaround: Manually edit the schema to allow null values as required. For example:
	`{"type":"record","name":"S3_Avro_CT_N","fields":[`
	`{ "name":"c_custkey" , "type":["int","null"]},`
	`{ "name":"c_name" , "type":"string"}`
	`{ "name":"c_nationkey" , "type":["long","null"]}`
	`]}`

CCON-11979	Microsoft Azure Blob Storage V3 Connector displays the following common error message for all failed mappings: `The Integration Service found Informatica Hadoop distribution directory [/data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`

Microsoft Azure Cosmos DB SQL API Connector

Microsoft Azure Cosmos DB SQL API Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Cosmos DB SQL API Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18390	When you run a mapping to perform an insert, update, or delete operation on a Cosmos DB target and the target collection is empty, the mapping fails.
CCON-17439	When you read data from a Cosmos DB source, the mapping fails if you set the Tracing Level option to Verbose Data.
CCON-12139	When you run a task to fetch the data and the collection name or column consists of UTF characters, the task fails with an error.
CCON-12075	If you run a task and the database has many objects, the object selection and object search processes take a long time.
CCON-12052	When you run a mapping to read data from or write data to Microsoft Azure Cosmos DB, by default the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-11996	When you run a task to fetch the data and the Cosmos DB source contains special characters, the task fails with an error.

CCON-11984	When you run a mapping to read data from a Cosmos DB source and write data to a Cosmos DB target, even if the mapping runs successfully the following error appears in the session log:
	
	 `[Error] log4j:WARN No appenders`
	 `could be found for logger(com.microsoft.azure.documentdb.DocumentClient)`

CCON-11983	When you create a task, select **Formatting Options**, and import the schema source, the columns are not projected in the schema file.

Microsoft Azure Cosmos DB SQL API Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18138	Bulk delete is not supported on a Cosmos DB target for non-partitioned collections and non-string partition keys in a partitioned collection. Microsoft ticket reference number: 119062023000328
CCON-18088	When you perform an insert operation on a Cosmos DB target in bulk mode and the source data documents are corrupted or violate a constraint, the Secure Agent does not skip the corrupted documents and the task fails abruptly. Microsoft ticket reference number: 119061723001555

Microsoft Azure Data Lake Storage Gen2 Connector

Microsoft Azure Data Lake Store Gen2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-19246	When you use the **Create Target** option and enable **Handle special characters**, the **Directory Override** advance target property is not honored. The target file is created in the directory specified in connection properties and the target file name includes the prefix $. Example: `$tgt_CustomerDetails.csv`
CCON-19096	When you use the **Create Target** option and run a mapping to write data to an ORC target, the Secure Agent converts Timestamp data type columns to Date data type.
CCON-19014	When you use the **Create Target** option and run a mapping to write data to an ORC target, the Secure Agent converts Long data type columns to Int data type instead of Bigint data type.
CCON-18969	When you use the **Create Target** option and run a mapping to write data from a Parquet file with `OPTIONAL` field values, the `OPTIONAL` fields are created as `REQUIRED` in the target.
CCON-18928	When you use the **Create Target** option and run a mapping to write columns with LONG data type from an Avro file, the Secure Agent converts Long data type columns to Int data type instead of Bigint data type.
CCON-18898	When you use the **Create Target** option and run a mapping to write from an Avro file that contains null values, the mapping runs with the `java.lang.NullPointerException` warning.
CCON-18489	When you use the **Create Target** option and run a mapping task that reads a flat file source of size 7 GB or more, the mapping task fails. Workaround: set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent to avoid java heap space error. You must then restart the Secure Agent.

Microsoft Azure Data Lake Store Gen2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-27327	When you use the **Create Target** option to create an Avro target file and add time stamp special characters in the object name, the mapping fails.
CCON-19940	When you run a mapping to read a `.ppt` or a `.mp3` source file and select `None` format type under **Formatting Options** to read data in the binary format, the data is not written to the target file as expected.
CCON-19708	When you use the **Create Target** option to create an ORC target file that uses snappy compression and run the mapping on a Linux agent, unicode characters in the data are not written as expected in the target file.
CCON-19370	When you create a mapping to read a compressed file, data preview shows junk characters.
CCON-19094	When you run a mapping to read data of Timestamp and Date data types from an ORC file, the Secure Agent truncates the data written to the target.
CCON-18967	When you use the **Create Target** option and run a mapping to write columns with INT64 data type from a Parquet file, the INT64 columns are written as INT32 instead of Bigint.
CCON-18870	When you use the **Create Target** option and run a mapping task that reads a complex file source with size 50KB or more, the mapping task fails. Workaround: set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent to avoid java heap space error. You must then restart the Secure Agent.
CCON-18710	When you use the **Create Target** option and run a mapping to write data from a Microsoft Azure Data Lake Store Gen2 flat file that contains only a header, the mapping runs successfully. However, the header is not written to the target file.
CCON-18308	Tasks fail when an authenticated proxy is configured on the Secure Agent.
CCON-15473	When a Microsoft Azure Data Lake Store Gen2 source or a target object contains special characters in headers or in the file data, the data is not written correctly to the target object, though the mapping runs successfully.

Microsoft Azure Data Lake Store V3 Connector

Microsoft Azure Data Lake Store V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Data Lake Store V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to `Bigint` and you cannot change the scale and precision of data types except string.
CCON-18339	When you run a mapping to read data from or write data to Microsoft Azure Data Lake Store, by default, the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-17950	When you create a new object at runtime and use the `%T` time format in the object name, the name of the object created is displayed in the `%H_%M_%S` format.
CCON-17938	When you write Avro, JSON, and Parquet file formats and create a new object at runtime, special characters in the object name are not honored.
CCON-16116	When you run a task to read data from or write data to Microsoft Azure Data Lake Store, the task runs successfully. However, the session log displays unnecessary messages. Example: `"[ERROR] Staging file deletion failed with Exception "`
CCON-13017	When you run a mapping to read a source that contains special characters in the field names and write data to a Microsoft Azure Data Lake Store V3 target, the mapping fails.
CCON-12645	When you use Create Target to write a JSON file, the boolean values are written as `1` or `0` instead of `true` or `false` as in the source file.
CCON-12638	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12614	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12547	When you read a JSON file from a Microsoft Azure Data Lake Store source and write the JSON file to a Microsoft Azure Data Lake Store target, the precision of the Decimal data type field is changed in the target file.
CCON-12522	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.

CCON-12331	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	Workaround: Manually edit the schema to allow null values as required. For example:
	`{"type":"record","name":"S3_Avro_CT_N","fields":[`
	`{ "name":"c_custkey" , "type":["int","null"]},`
	`{ "name":"c_name" , "type":"string"}`
	`{ "name":"c_nationkey" , "type":["long","null"]}`
	`]}`

CR	Description
CCON-11978	Microsoft Azure Data Lake Store V3 Connector displays the following common error message for all failed mappings: `The Integration Service found Informatica Hadoop distribution directory [/data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`
CCON-7728	When you write data to a Microsoft Azure Data Lake Store V3 target and select `Tab` as delimiter in the formatting option, you cannot preview data.

Microsoft Azure SQL Data Warehouse V3 Connector

Microsoft Azure SQL Data Warehouse V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17842	When you use multiple instances of a Microsoft Azure SQL Data Warehouse V3 connection and perform same operation to write data to multiple instances of the same target, the mapping fails abruptly.
CCON-17457	When you run a mapping that reads data from a storage system source and you select **Create Target** to write data to a Microsoft Azure SQL Data Warehouse target, the columns are created with the NOT NULL constraint in the target table. The null values from the source are not written to the target and the mapping fails.
CCON-17229	When you run a mapping that reads data from a Microsoft Azure SQL Data Warehouse source, writes data to multiple Microsoft Azure SQL Data Warehouse targets, uses DATA DRIVEN for both targets, and the batch sizes defined for both targets are different, the mapping stops responding.

Microsoft Azure SQL Data Warehouse V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-28468	When you run a mapping to update a Microsoft Azure SQL Data Warehouse target table that has more than 750 columns, the mapping fails.
CCON-20337	When you use the **Create Target** option, select `Data Driven` in **Operation**, and specify a data driven condition in a mapping, the mapping fails with the following error: `No keys selected for Update/Delete Operation` However, an empty target table is created.
CCON-20077	When you use the **Create Target** option and run a mapping to write a real data type from a Microsoft Azure SQL Data Warehouse source to a Microsoft Azure SQL Data Warehouse target, the mapping fails.

CR	Description
CCON-18378	When the Secure Agent machine is outside the virtual network (VNet) and you connect to Microsoft Azure Blob Storage or SQL Data Warehouse VNet endpoints, **Test Connection** fails. Workaround: In addition to the **Virtual Network** section, configure the Secure Agent IP in the **Firewall** section and test the connection again.
CCON-17208	When you use an ODBC data source to connect to a Microsoft Azure SQL Data Warehouse case-sensitive database and if a mapping uses multiple sources or targets with the same name and different columns, the mapping fails with an invalid column names error.
CCON-16927	When the source or target Microsoft Azure SQL Data Warehouse tables contain unicode characters in the table name or column names, the mapping fails with the following error: `Unexpected process transformation error, transformation: 'Source' (Source), error: 'null'`
CCON-16063	When you use a custom query as a source in a mapping and the query returns two or more columns with the same name, the metadata fetch fails. Workaround: Use aliases for the column names that are same.
CCON-15523	When you use custom SQL query as a source and map a float data type to a target, the mapping fails. Workaround: Use a table source instead of custom SQL query.
CCON-15333	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-15409	When you run a mapping that reads a large volume of data from or writes a large volume of data to Microsoft Azure SQL Data Warehouse, the mapping or the task fails with a Java heap space error. Workaround: Set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent. You must then restart the Secure Agent.
CCON-15066	When you map a `datetime` value from an expression using a `system timestamp` function to a Microsoft Azure SQL Data Warehouse target, the mapping fails.
CCON-14464	When you configure an unconnected lookup in a mapping, the following error is displayed: `Unconnected lookup supports only relational and flat file connections.`
CCON-14462	When you run a mapping that contains an uncached lookup, the mapping fails with the following error: `[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Invalid expression string for filter condition.`
CCON-14276	When you read nchar or nvarchar columns from a source and create a Microsoft Azure SQL Data Warehouse V3 target at run time to write data, the mapping fails with the following error: `Cannot create target for transformation Target due to the following reason: [The size (8000) given to the type 'COL_NTEXT' exceeds the maximum allowed (4000).].`
CCON-14259	The Monitor does not show the rejected row count. It shows the total source processed row count. Workaround: Check the session log for correct row statistics for rejected rows and processed rows.

CR	Description
CCON-14249	When you run a mapping to read a source that contains special characters in the field names and select the Create Target option to write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-14226	Data Preview does not display data for binary or varbinary columns for Microsoft Azure SQL Data Warehouse V3 objects.
CCON-14098	The session load summary in the session log is not captured for each commit interval.
CCON-14061	When you run a mapping to read a source that contains unicode characters in the field names or values and write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-13972	The session log does not show the reject row count in the row statistics. Workaround: To log the reject row count, set the **Reject Threshold** in the target properties. Open the session log to see the reject files names that are created in the Microsoft Azure Blob container and open the reject files to see the details.
CCON-10291	When you use an ODBC data source to connect to Microsoft Azure SQL Data Warehouse and the target table has an IDENTITY column, the Update operation fails.
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-7730	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and schedule the task to run later, the task fails to respond.

Microsoft Azure SQL Data Warehouse V3 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-14106	When you read data from a source that contains varbinary columns, the Secure Agent reads the empty values for varbinary columns as NULL. Microsoft ticket reference number: 119051724001245

Microsoft Dynamics AX V3 Connector

Microsoft Dynamics AX V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Dynamics AX V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-3897	When you create a mapping and create a connection, you cannot select a runtime environment. Workaround: Create a connection before you create a mapping.
CCON-3144	When you configure a synchronization task, data preview does not display PartyList data type fields.
CCON-3049	If you filter source data by using the $LastRunTime variable in a synchronization task or a mapping task, the task fails with the following error: `ERROR arg1=Invalid XML. arg2=null arg3=null arg4=null arg5=null`
CCON-2617	Error files are created in the default directory even if you specify a custom directory in the **Error Log File Directory** field in a mapping task. All error files are created in the following directory: `<Secure Agent installation directory>\apps\Data_Integration_Server\data\error.`
CCON-2610	If you download and view an error file, the error file does not display all the error rows.
CCON-2386	If you filter source data by using the $LastRunTime variable in a mapping task, the task fails to filter the data.

Microsoft Dynamics 365 for Operations

Microsoft Dynamics 365 for Operations Connector Fixed Limitations

The following table describes the fixed limitations:

CR	Description
CCON-19340	When you use the update operation to update the association of existing entities and map the primary key, the task fails if the primary key contains a space.

Microsoft Dynamics 365 for Operations Connector Known Limitations

There are no known limitations in this release.

Microsoft Dynamics 365 for Sales Connector

Microsoft Dynamics 365 for Sales Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Dynamics 365 for Sales Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-19770	When you perform a delete operation on a Microsoft Dynamics 365 for Sales entity and the simple navigation field is mapped to the target field, the task fails.
CCON-19390	When you write to accountlist_association, contactlist_association, or leadlist_association attributes of the list entity, the task fails.
CCON-17666	If you did not select the **Transactional Write** check box when you write records in batch mode, the task fails with the following error: `[ERROR] The content ID was found more than once in the same change set or same batch request. Content IDs have to be unique across all operations of a change set for OData V4.0 and have to be unique across all operations in the whole batch request for OData V4.01.`
CCON-12920	If you did not select the **Run as Batch** check box, error logs are not generated.
CCON-10854	When you use the data driven operation on a target in Microsoft Dynamics 365 for Sales, the DD_UPDATE or DD_DELETE constraints do not work.

Microsoft SharePoint Connector

Microsoft SharePoint Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SharePoint Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11463	Microsoft SharePoint Connector supports only the default port.

Microsoft Sharepoint Online Connector

Microsoft Sharepoint Online Fixed Limitations

There are no fixed limitations in this release.

Microsoft Sharepoint Online Known Limitations

The following table describes known limitations:

CR	Description
CCON-14272	If the list object does not contain any record, the custom fields do not appear in the list object.
CCON-13924	The name of the custom field label that appears in the **Fields** tab does not match the name in the Microsoft Sharepoint Online application.
CCON-13821	When you select a source connection and refresh the fields in the **Fields** tab, the Secure Agent does not refresh the fields.

Microsoft SQL Server Connector

Microsoft SQL Server Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SQL Server Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8307	When you run a mapping task to create a target, the target is successfully created at run time. If you drop the created target table and run the task again, the task fails.
ICS-5165	Tasks that use a $LastRunDate to filter SQL Server 2012 source data fail.
CCON-19210	When you set the Validate Server Certificate property to true and specify the truststore, the task fails.

Microsoft SQL Server Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-11326	You might not be able to connect to the Microsoft SQL Server 2017 database hosted on the Linux machine using Windows authentication. Microsoft SQL Server reference number: 118040517942873

Microsoft SQL Server CDC Connector

Microsoft SQL Server CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs. Workaround: Ensure that mapped columns do not have special characters in the column names. Rename the columns if necessary.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.

CR	Description
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.sqlservercdc] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

MySQL CDC Connector

MYSQL CDC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
PWXCLD-327 PWX-7735	MySQL CDC Connector captures values in unsigned int, mediumint, and bigint fields as nulls when the values are larger than the maximums allowed for signed fields.

MySQL CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs. Workaround: Ensure that mapped columns do not have special characters in the column names. Rename the columns if necessary.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.

CR	Description
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.mysqlcdc] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

OData Connector

OData Connector Fixed Limitations

There are no fixed limitations in this release.

OData Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-20018	If you create an OData source and set the page size to more than the default page size of the server, the server might return duplicate rows in the target file when you run the mapping. Workaround: Specify a page size value which is less than the default page size of the server.

ODBC Connector

ODBC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-19345	When the schema name in the ODBC connection is more than 30 characters, the ODBC connection fails.
CCON-18651	Even though you select the DataDirect driver manager in the ODBC connection, saved query and SQL transformation uses the UNIX ODBC driver manager.
CCON-18043	Even if you select a value other than unixODBC2.3.0 for the driver manager, the driver manager value appears as unixODBC2.3.0 when you view the connection details in a mapping or mapping task.

ODBC Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-6010	When you configure a write operation in an ODBC mapping, irrespective of the type of write operation you select and if you do not have the privileges for the Delete, Insert and Update operations, the mapping fails.
ICS-7988	When you create a mapping to read data from an ODBC source and specify the key range partition on the Date column, the task fails.

Oracle Connector

Oracle Connector Fixed Limitations

There are no fixed limitations in this release.

Oracle Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8307	When you run a mapping task to create a target, the target is successfully created, but if you drop the created target table and run the task again, the task fails.
CCON-17677	When you try to connect to an Oracle Advanced Security Option enabled instance using an Oracle connection with SSL properties enabled, the test connection fails with the following error: `[informatica] [Oracle JDBC Driver] No more data available to read.`
CCON-15881	When an Oracle source contains a column of BFILE data type, the synchronization task fails with an error. When an Oracle source contains a column of BLOB data type, the synchronization task runs but rejects the data with the BLOB data type.
CCON-3701	When you use a saved query to read data from an Oracle database, the precision and scale values do not synchronize between the saved query and database.
CCON-15780	When the Oracle table name or column name contains reserved words, the mapping fails.

Oracle Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-7447	When you run a task to write data to an Oracle target in bulk mode, the task fails with the following error message: `ORA-26026: unique index CLOUD.SYS_C0021165719 initially in unusable state FnName: Execute- DataDirect ODBC lib Function sequence error]` DataDirect reference number: 00390625

Oracle CDC Connector V2

Oracle CDC Connector V2 Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-417	During metadata import, column names that contain special characters are imported incorrectly. Special characters are converted to an underscore (_), which causes runtime errors when a mapping task runs. Workaround: Ensure that mapped columns do not have special characters in the column names. Rename the columns if necessary.
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.

CR	Description
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-337	If you map Oracle source columns that have the TIMESTAMP WITH TIMEZONE data type to target fields, the mapping task ends abnormally with a writer error. By default, the TIMESTAMP WITH TIMEZONE source columns are mapped to varchar(13) target fields instead of to timestamp fields. Workaround: Open the mapping and select the **Target** box. Under **Target Properties**, select the **Target Fields** tab. Then click **Options > Edit Metadata**. For each varchar field to be mapped to a TIMESTAMP WITH TIMEZONE column, change the **Native Type** value to **timestamp**.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.

CR	Description
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.

PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message:
	
	 `Not able to find the adapter runtime impl for adapter id`
	 `[com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]`
	
	 Workaround: You can ignore this error and continue.

PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

PostgreSQL Connector

PostgreSQL Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-18290	When you change the database name in the PostgreSQL connection, the name does not get updated in the task.
CCON-17668	When you specify an SQL override for a PostgreSQL Source transformation in a mapping enabled for partitioning, the mapping fails.
CCON-13841	When you select a PostgreSQL table, for example, employee, to read the metadata and if another table has the same name but with mixed-case alphabets, for example, EmPloYee, the Secure Agent fetches the metadata from the EmPloYee table.
CCON-13721	If the metadata of the PostgreSQL table contains unicode characters, the mapping fails.
CCON-13721	If the PostgreSQL table name contains unicode characters, the mapping fails.

PostgreSQL Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18314	If you specify an SQL override query with uncached lookup in a mapping, the mapping fails.
CCON-17519	When you configure a completely parameterized custom query in a task, the task fails.

PostgreSQL Connector Third-Party Known Limitations

The following table describes known limitations:

CR	Description
CCON-20345	CPU leaks occur when you increase the batch size beyond 100K. DataDirect reference number: 00518072
CCON-15219	Data with the numeric or decimal data types with precision that is more than 1000 is truncated. Progress reference number: 00466585

REST V2 Connector

REST V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14472	The file upload fails when you use a REST V2 object in a source transformation and the body parameter in the swagger file is defined as string and is used to pass the file content.

REST V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-8919	Request message validation is not supported when the Informatica JSON parser is enabled.
CCON-12580	You cannot define a page parameter on the request input field if the payload is of type XML.
CCON-11792	The REST V2 Connector does not support multiple mime types in the swagger definition. When a swagger definition has multiple mime types in consumes and produces attribute values, the REST V2 Connector considers the payload to be of first mime type in the list. Workaround: Modify the swagger definition locally and set a single mime type based on the payload you want to use.
CCON-11125	The namespace attribute is not supported in the request message.

CR	Description
CCON-7687	When you use the REST V2 connection to read JSON data with an array of response, the session log contains only the first instance of the array.
CCON-4389	Mappings that read data of Long data type fail with the following error: `Hierarchial input precision set is : [102400]` Workaround: In the swagger specification file, set `type` as `normal` and `format` as `int64` for fields that contain values of Long data type.

Salesforce Analytics Connector

Salesforce Analytics Connector Fixed Limitations

There are no fixed limitations in this release.

Salesforce Analytics Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-17630	If a column name exceeds 50 characters when you write data to Salesforce Analytics, the task fails with the following error: `[ERROR]Error occured while writing data to the target native system : [java.lang.IllegalArgumentException: field name cannot be greater than 50 characters]`
CCON-4078	If you include a partitioning-enabled source and Salesforce Analytics as a target in a mapping, the mapping fails.
CCON-2970	The Monitor may show a job as completed successfully even if the job fails or ends with a warning. Workaround: You must download and check the session log to know the exact status of the job.
CCON-915	If a column name in a source contains a hyphen (-) or a double underscore (__) character, the task fails with an error.

Salesforce Commerce Cloud Connector

Salesforce Commerce Cloud Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-17413	When you pass multiple values as an array in a request message, the Secure Agent fails to read data from the source.
CCON-17386	If you perform an operation on an object that has cyclic dependencies, the Secure Agent fails to retrieve the metadata for field mapping.

Salesforce Commerce Cloud Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-17443	When you read custom objects by using the shop API, the Secure Agent does not fetch the custom fields.

Salesforce Connector

Salesforce Connector Fixed Limitations

There are no fixed limitations in this release.

Salesforce Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-22617	When you run a mapping task and if the task fails, the error file that you download from My Jobs page is empty. Workaround: You can access the error file from the following directory: `Informatica Cloud Secure Agent/apps/Data_Integration_Server/data/error`
IF-12415	If you enable Salesforce Bulk API in a synchronization task, you cannot use custom queries.
IF-3951	For synchronization tasks running in real time after receiving a Salesforce outbound message, Secure Agent or network connection problems can result in data loss or unexpected job behavior.
CCON-19684	If you create a Salesforce connection with OAuth 2.0 authentication and use a mapplet transformation in a task, the task fails. Workaround: Create a standard Salesforce connection.
CCON-12622	When you create a synchronization task for the Attachment object, change the precision of any field, and run the task, the Secure Agent does not update the precision changes.
CCON-4195	For replication and synchronization tasks that use Salesforce API version 32 or above and the DTM property `LOGLEVEL` is set to `DEBUG` for Data Integration Service in **Custom Configuration Details** under **Configure** > **Runtime Environments**, the Standard and Verbose execution modes provide the same logging information.
CCON-589	When you create a mapping with an uncached Salesforce lookup object and select Report error option for Multiple Matches field, the Lookup transformation returns incorrect data.

SAP Table Connector

SAP Table Connector Fixed Limitations

There are no fixed limitations in this release.

SAP Table Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15587	If you configure bulk mode and use compression to compress data over the network, there might be performance degradation.
CCON-8617	SAP Table Reader does not read data for fields that do not have precision defined.
CCON-2833	Data corruption occurs when you perform a lookup on an SAP table and the data contains the pipe (|) character.

ServiceNow Connector

ServiceNow Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-12971	When you read data from ServiceNow, the Tomcat log captures unused exception messages.

ServiceNow Connector Known Limitations

There are no known limitations.

Snowflake Cloud Data Warehouse V2 Connector

Snowflake Cloud Data Warehouse V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
IF-22908	When you create a mapping task with a fully parameterized Lookup transformation, the task fails with the following error message: `The lookup condition has a reference to a non-existing field: state_name`
CCON-18864	If you configure a mapping with multiple Snowflake targets and the field mappings differ in each of these Snowflake targets, the mapping fails.
CCON-18272	The warehouse field name does not appear as a mandatory parameter in the Snowflake Cloud Data Warehouse V2 connection properties.

CR	Description
CCON-17706	When you configure more than one pre-SQL or post-SQL commands in the Source or Target transformation, the mapping fails.
CCON-17075	If you configure an uncached Lookup transformation to look up the Date and Time data types from a Snowflake source, the mapping fails with an error message that the expression string for the filter condition is not valid.

Snowflake Cloud Data Warehouse V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-18047	When you run a mapping that contains a filter query for a Snowflake source table with special characters, the expression string in the filter condition is not considered valid and the mapping fails.
CCON-17006	When you use a Snowflake ODBC connection in a mapping enabled with pushdown optimization to read data from two Snowflake sources that have fields with the same name and you define a filter condition for one of the common fields, the mapping fails.
CCON-17002	When you add an advanced filter condition for the source object, the condition contains the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Change the slash "/" separator to a dot "." in the SQL query and run the mapping.
CCON-16999	When you define a relationship for multiple source objects in a Source transformation, the condition uses the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Update the forward slash "/" separator with a dot "." in the SQL query and run the mapping.
CCON-15712	When you configure key range partitioning for a mapping to read data from Snowflake, the throughput does not scale linearly beyond two partitions. Workaround: To improve the throughput, specify `CLIENT_MEMORY_LIMIT=8192` in the **Additional JDBC URL Parameters** field in the Snowflake connection properties.
CCON-11123	When you import a Snowflake object, you cannot differentiate between tables or views from the Snowflake metadata.

CR	Description
CCON-8548	If the lookup condition fetches multiple matches and if the multiplicity option is set to Report error, the task does not fail.
CCON-8310	You cannot read from or write to a table that has special or i18n characters in column names or the table name.

Snowflake Connector

Snowflake Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
IF-22908	When you create a mapping task with a fully parameterized Lookup transformation, the task fails with the following error message: `The lookup condition has a reference to a non-existing field: state_name`
CCON-8725	If a source field contains more than 256 characters in a pushdown optimization task, the task fails.

Snowflake Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-28002	
IF-18047	When you run a mapping that contains a filter query for a Snowflake source table with special characters, the expression string in the filter condition is not considered valid and the mapping fails.
CCON-18272	The warehouse field name does not reflect as a mandatory parameter in the Snowflake connection properties.
CCON-17006	When you use a Snowflake ODBC connection in a mapping enabled with pushdown optimization to read data from two Snowflake sources that have fields with the same name and you define a filter condition for one of the common fields, the mapping fails.
CCON-15712	When you configure key range partitioning for a mapping to read data from Snowflake, the throughput does not scale linearly beyond two partitions. Workaround: To improve the throughput, specify `CLIENT_MEMORY_LIMIT=8192` in the **Additional JDBC URL Parameters** field in the Snowflake connection properties.
CCON-11123	When you import a Snowflake object, you cannot differentiate between tables or views from the Snowflake metadata.
CCON-8548	If the lookup condition fetches multiple matches and if the multiplicity option is set to Report error, the task does not fail.

CR	Description
CCON-8363	If you select a single target and write to multiple tables, the task fails.
CCON-8310	You cannot read from or write to a table that has special or i18n characters in column names or the table name.

Tableau V3 Connector

Tableau V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-18517	When you configure a mapping to write data to Tableau and the number of projects in the Tableau server exceed 100, the following error is encountered: "Project 'null' could not be found."

Tableau V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-22237	When you configure the Workbook Template File Name property with `.twb`, the task fails with the following error: `[FATAL] Utils : Tableau Rest Runner: Bad Request`
CCON-13347	You cannot configure the Secure Agent to connect to Data Integration through the proxy server.
CCON-12598	When you run a mapping to write large amounts of data to a target, the mapping fails with the following error message: `Fails with java.lang.OutOfMemoryError: GC overhead limit exceeded for higher data loadTeradata` Workaround: Specify the JVMOption1 as -Xms1024m and JVMOption2 as -Xmx1024m for the type DTM in the **System Configuration Details** section of the Secure Agent and then restart the Secure Agent.

2019 - September

This section provides information about limitations in the July 2019 release.

Ariba V2 Connector

Ariba V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18194	When you read data from Ariba, the decimal values are rounded to the nearest integer.

Marketo V3 Connector

Marketo V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-18609	When you run a synchronization task to read data from Marketo, the task fails with the following error: java.lang.NullPointerException
CCON-18579	When you specify more then 300 filter values in the **Custom Object Filter String Values** field to read data from a custom object, the task fails.

Marketo V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-6854	When you configure a task to read data from a folder in Marketo, the task runs successfully even though you cannot specify the root parameter required for browsing folders in Marketo.

Microsoft Azure Data Lake Storage Gen2 Connector

Microsoft Azure Data Lake Store Gen2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Data Lake Store Gen2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-19246	If you use **Create Target** and enable **Handle special characters**, the **Directory Override** advance target property is not honored. The target file is created in the directory specified in connection properties and the target file name includes the prefix $. Example: `$tgt_CustomerDetails.csv`
CCON-19112	When you run a mapping to write data to an ORC target using the **Create Target** option, the Secure Agent converts data in Bigint data type columns to null values.
CCON-19096	When you run a mapping to write data to an ORC target using the **Create Target** option, the Secure Agent converts the columns of the Timestamp data type to Date data type.
CCON-19094	When you run a mapping to read data of Timestamp data type from an ORC file, the Secure Agent truncates the data written to the target.
CCON-19017	If you use **Create Target** and specify the object name with different extension, **Format Type** under **Formatting Options** is not honored. For example, if you select `Parquet` format type and specify `customer.avro` in the object name in the **Target Object** dialog box, the Secure Agent ignores Parquet and creates an Avro target file.
CCON-19014	When you run a mapping to write data to an ORC target using the **Create Target** option, the Secure Agent converts the columns of the Long data type to Int instead Bigint data type.
CCON-18969	When you use **Create Target** and run a mapping to write data from a Parquet file with `OPTIONAL` field values, the `OPTIONAL` fields are created as `REQUIRED` in the target.
CCON-18967	When you use **Create Target** and run a mapping to write columns with INT64 data type from a Parquet file, the INT64 columns are written as INT32 instead of Bigint.
CCON-18928	When you use **Create Target** and run a mapping to write columns with LONG data type from an Avro file, the LONG columns are written as Int instead of Bigint.
CCON-18898	When you use **Create Target** and run a mapping to write from an Avro file that contains null values, the mapping runs with the `java.lang.NullPointerException` warning.
CCON-18870	When you use **Create Target** and run a mapping task that reads a complex file source with size 50KB or more, the mapping task fails. Workaround: set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent to avoid java heap space error. You must then restart the Secure Agent.
CCON-18710	When you use **Create Target** and run a mapping to write data from a Microsoft Azure Data Lake Store Gen2 flat file that contains only a header, the mapping runs successfully. However, the header is not written to the target file.
CCON-18489	When you use **Create Target** and run a mapping task that reads a flat file source with size 7GB or more, the mapping task fails. Workaround: set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent to avoid java heap space error. You must then restart the Secure Agent.
CCON-15473	When a Microsoft Azure Data Lake Store Gen2 source or a target object contains special characters in headers or in the file data, the data is not written correctly from the source object to the target object, though the mapping runs successfully.

NetSuite Connector

NetSuite Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17157	When you run a task to write a NULL value to a NetSuite record reference or custom segment field, the NULL value is not written to the NetSuite record reference or custom segment field. The previous value is retained.

NetSuite Connector Known Limitations

There are no known limitations in this release.

Snowflake Cloud Data Warehouse V2 Connector

Snowflake Cloud Data Warehouse Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-18593	When you run a task to write data in bulk to Snowflake, NULL values are added randomly to the target.

Snowflake Cloud Data Warehouse V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-22908	When you create a mapping task with a fully parameterized Lookup transformation, the task fails with the following error message: `The lookup condition has a reference to a non-existing field: state_name`
IF-18047	When you run a mapping that contains a filter query for a Snowflake source table with special characters, the expression string in the filter condition is not considered valid and the mapping fails.
CCON-18864	If you configure a mapping with multiple Snowflake targets and the field mappings differ in each of these Snowflake targets, the mapping fails.
CCON-18272	The warehouse field name does not appear as a mandatory parameter in the Snowflake Cloud Data Warehouse V2 connection properties.
CCON-17075	If you configure a uncached Lookup transformation to look up the Date and Time data types from a Snowflake source, the mapping fails stating that the expression string for the filter condition is not valid.

CR	Description
CCON-17006	When you use a Snowflake ODBC connection in a mapping enabled with pushdown optimization to read data from two Snowflake sources that have fields with the same name and you define a filter condition for one of the common fields, the mapping fails.
CCON-17002	When you add an advanced filter condition for the source object, the condition contains the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Change the slash "/" separator to a dot "." in the SQL query and run the mapping.
CCON-16999	When you define a relationship for multiple source objects in a Source transformation, the condition uses the "/" separator to separate the database name, schema name, and table name, and the mapping fails with an SQL compilation error. Workaround: Update the forward slash "/" separator with a dot "." in the SQL query and run the mapping.
CCON-15712	When you configure key range partitioning for a mapping to read data from Snowflake, the throughput does not scale linearly beyond two partitions. To improve the throughput, specify `CLIENT_MEMORY_LIMIT=8192` in the **Additional JDBC URL Parameters** field in the Snowflake connection properties.
CCON-11123	When you import a Snowflake object, you cannot differentiate between tables or views from the Snowflake metadata.
CCON-8725	If a source field contains more than 256 characters in a pushdown optimization task, the task fails.
CCON-8548	If the lookup condition fetches multiple matches and if the multiplicity option is set to Report error, the task does not fail.
CCON-8310	You cannot read from or write to a table that has special or i18n characters in column names or the table name.

2019 - August

There are no newer known limitations specific for the August 2019 release. Refer to the earlier releases for connector-specific known issues.

2019 - July

This section provides information about limitations in the July 2019 release.

Adobe Experience Platform Connector

Adobe Experience Platform Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
IF-19242	When you enable sorted input and if the composite primary key contains duplicate values for one or more attributes and null value for other attributes, the mapping fails.

Adobe Experience Platform Connector Known Limitations

There are no known limitations in this release.

Amazon Aurora Connector

Amazon Aurora Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon Aurora Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-23143	When you run a mapping to read data form an Amazon Aurora MySQL source and if the table name or column name contains a plus (+) character, the mapping fails.

Amazon Redshift Connector

Amazon Redshift Connector Fixed Limitations

There are no fixed limitations in this release.

2020-08-14

Amazon Redshift Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-1948	If you use Amazon Redshift source objects and specify more than two levels of relationships in a synchronization task, the **Refresh Fields** option does not display the metadata for the source objects. You can save and run the task, but the task fails at run time. Workaround: Create a new synchronization task that contains objects with two or less than two levels of relationships, or use the mapping task.
CCON-19929	Tasks that use encryption fail to run when AWS Connector and DataQualitySA.7 packages are enabled in the same organization. Workaround: Create separate sub-organizations for AWS Connector package and Data Quality package.
CCON-9097	When you specify a large value in the **Number of Files per Batch** field, the task fails with an `OutOfMemoryError` error message. Workaround: You must specify a minimum value based on the cluster type and number of nodes in the Amazon Redshift cluster or do not specify a value.

CCON-6700	If you configure more than 32 partitions, the mapping task might fail with the following memory buffer error:
	`MAPPING> JAVA PLUGIN_1762 [2016-09-23 01:35:29.259] [ERROR]`
	`java.lang.OutOfMemoryError: Direct buffer memory`
	`MAPPING> CMN_1761 [2016-09-23 01:35:29.259] Timestamp Event: [Fri Sep 23 01:35:29 2016]`
	Workaround: The recommended maximum number of partitions is 32.

CCON-6699	If the key range that you specify for partitioning contains a string value with a single quote, the mapping task fails.
CCON-3158	When the WHERE clause of a filter or query uses a single quote, the synchronization task or mapping task fails.

Amazon Redshift V2 Connector

Amazon Redshift V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description

CBDM-3385	If you use server-side encryption with KMS in an elastic mapping, the mapping fails with the following error message:
	`com.amazonaws.services.s3.model.AmazonS3Exception:`
	`The encryption method specified is not supported.`

CCON-16666	When you run an elastic mapping, the pre-SQL commands are executed after reading the data from the source, and the post-SQL commands are executed before writing the data to the target.

Amazon Redshift V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18186	The **Data Preview** tab displays empty values for the fields with Boolean data type.

CCON-17808	If you enter date and timestamp columns in the **SQL Query** source property, the mapping fails with the following error message:
	
	`READER_1_1_1> AMAZONREDSHIFT_10000 [2019-06-08 17:33:00.080]`
	`[FATAL] Timestamp format must be yyyy-mm-dd`
	`hh:mm:ss[.fffffffff]`
	`READER_1_1_1> CMN_1761 [2019-06-08 17:33:00.080] Timestamp`
	`Event: [Sat Jun 08 17:33:00 2019]`
	`READER_1_1_1> JAVA PLUGIN_1762 [2019-06-08 17:33:00.080] [ERROR]`
	`com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl:`
	`Unable to get result data: Adapter read method has returned`
	`failure.`

CCON-16558	If you select **Multiple Objects** as the source type in an elastic mapping, the mapping fails with the following error message:
	
	`AmazonRedshiftBDMAdapter: [Amazon](500310) Invalid operation: column`
	`qa3.p_id does not exist;`

CCON-14646	The Secure Agent does not remove the external table names from the list of target objects available in the Target transformation.
CCON-14451	When you select an Amazon Redshift ODBC connection as source and select an external table as a source object, the data preview fails.
CCON-13217	If a field contains a Date or Datetime data type, the **Data Preview** tab displays an offset value of +4 hours to the value of the field.

CCON-13053	If you select the source type as query and do not map all the fields in the **Field Mapping** tab, the task fails with the following error message:
	
	`The number of fields in the row do not match the num. of fields`
	`projected :54. Using ESCAPE Option may help.`

CCON-11991	If you select the value of the **Operation** target property as upsert and run a mapping, the Secure Agent performs an update operation instead of an upsert operation.
CCON-11332	Amazon Redshift V2 Connector does not support the key-range partitioning for a column of the Date/time data type.

Amazon S3 Connector

Amazon S3 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon S3 Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8277	If you use the `$LastRunTime` and `$LastRunDate` system parameters in the file name when you create a target, the synchronization task or mapping task generates an exception.
ICS-8244	When you edit an existing synchronization task, the target object name does not appear if you defined the target object name in a parameter file.
ICS-4798	If you select incorrect **Formatting Options** and then run a mapping to read or write an Amazon S3 file, an exception appears. Workaround: You must select valid **Formatting Options** and proceed with the task.
ICS-4660	The **Formatting Options** dialog box does not show the backslash (\) as the default escape character.
CCON-19929	Tasks that use encryption fail to run when AWS Connector and DataQualitySA.7 packages are enabled in the same organization. Workaround: Create separate sub-organizations for AWS Connector package and Data Quality package.
CCON-11226	When you read data from Amazon S3 and specify the line that you want to use as the header in the **Header Line Number** property, the Secure Agent does not read the data from the specified line number.
CCON-8496	When you configure partitioning for a mapping that reads data from multiple Amazon S3 sources, the Secure Agent ignores the partitioning.
CCON-6862	When you read an Amazon S3 file that is not in a valid format, a null pointer exception occurs and an appropriate error message does not appear.

Amazon S3 V2 Connector

Amazon S3 V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CBDM-3385	If you select the **Server-side encryption with KMS** encryption type in an elastic mapping, the mapping fails with the following error message: `com.amazonaws.services.s3.model.AmazonS3Exception: The encryption method specified is notsupported`
CCON-13863	When you run a mapping to read a file with a header and if the header contains the at sign (@) special character, the Secure Agent replaces the special character with an underscore (_) in the target.

Amazon S3 V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-23341	When you run a mapping to write data to an ORC target using the **Create Target** option, the Secure Agent converts the columns of the Bigint data type to null value.
IF-22908	When you run a mapping task with a fully parameterized Lookup transformation, the task fails with the following error message: `The lookup condition has a reference to a non-existing field: state_name.`
CCON-18791	When you run a mapping to read data from a source that contains null value and you select **Create Target** to write data to a Parquet file, Amazon S3 V2 Connector marks all the fields in **Create Target** as required in the generated Parquet target file.
CCON-18358	When you select the **Informatica Encryption** method to encrypt data in a mapping, the mapping runs successfully. However, the Secure Agent displays the following error message: `(ERROR) Plaintext length: 248 bytes`
CCON-18281	When you create a mapping and include special characters in the field name of an Amazon S3 object, the Secure Agent replaces the special characters with an underscore (_) and the mapping fails.
CCON-18069	When you run an elastic mapping with a Lookup transformation and select the **Report Error** option to report an error on multiple matches, the data from the unmatched columns is written to the target without displaying an error message.
CCON-17966	When you create a connection if you remove the IAM role that enables the Secure Agent to access the Amazon S3 bucket, the test connection is successful.
CCON-17865	Amazon S3 V2 Connector does not support the **escapeCharacterDataRetained** Formatting Options in the source and target properties.

CCON-17541	When you run a mapping to read an Informatica encrypted flat file that is in the `gzip` compressed format, the mapping fails with the following error message:
	
	`[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl:`
	`Unable to get result data: Adapter read method has returned`
	`failure.`

CCON-17104	When you run an Amazon S3 mapping to read data of timestamp data type from an ORC file, the Secure Agent truncates the data written to the target.
CCON-17102	When you create an ORC file using the **Create Target** option with data type as Bigint and if you modify the metadata of the ORC file to String data type, and then synchronize the ports, the following error message occurs: `Index 0, Size:0`
CCON-17100	When you edit the metadata of an Avro, ORC, JSON, or Parquet file, the hierarchical datatypes that are not supported appears in the list of the datatypes.
CCON-16612	In an elastic mapping, data preview fails with an exception if you preview data from a hierarchical Avro, JSON, ORC, or Parquet file.

CR	Description
CCON-16600	When you run an elastic mapping that reads data from a compressed JSON file, the following exception appears: `Exception during addChildRecord incatalog`
CCON-15904	If you specify a target name that already exists, you do not get a warning message. However, the Secure Agent overwrites the existing target with the same file name.
CCON-15776	When you run a mapping to write data to an ORC target using the **Create Target** option, the Secure Agent converts the columns of the Timestamp data type to Date data type. However, the mapping runs successfully.
CCON-15494	You cannot use Amazon S3 V2 Connector to read or write ORC files on Windows.
CCON-15275	When you write an Avro, ORC, or Parquet file to an Amazon S3 target, you cannot encrypt the file using the **Client-Side Encryption** as the encryption type.
CCON-13717	If you configure the source partition and read data from a source that contains a manifest file, compressed `.gz` file, or a read directory file, the Secure Agent ignores the partition. However, the task runs successfully.
CCON-12627	When you read data from a compressed file, the Secure Agent does not capture the metadata of the compressed files.
CCON-10355	Amazon S3 V2 Connector does not support the **MaxRowsToPreview** Formatting Options in the source and target properties.

Anaplan V2 Connector

Anaplan V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Anaplan V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-14373	If a column in the Anaplan module contains multiple lines of text, the export operation fails.

Box Connector

Box Connector Fixed Limitations

There are no fixed limitations in this release.

Box Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-1979	If the Box application contains `.csv` files named `upload.csv`, `download.csv`, or `delete.csv`, the Upload, Download, and Delete APIs fail with a DTM error when you run a task to read these files from Box. Workaround: Rename the `upload.csv`, `download.csv`, or `delete.csv` files in the Box application.

Cassandra Connector

Cassandra Connector Fixed Limitations

There are no fixed limitations in this release.
Cassandra Connector Known Limitations

There are no known limitations in this release.

Cassandra Connector Third-Party Fixed Limitations

The following table describes the third-party fixed limitations:

CR	Description
CCON-13175	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

CDM Folders Connector

CDM Folders Connector Known Limitations

The following table describes known limitations:

Note: Effective in Cloud Data Integration Summer 2019, CDM Folder Connector is available for preview. Preview functionality is supported for evaluation purposes but is unwarranted and is not production-ready. Informatica recommends that you use in non-production environments only. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact

Informatica Global Customer Support. To use the functionality, your organization must have the appropriate licenses.

CR	Description
IF-21793	When you create a mapping task with a fully parameterized mapping and select a target object, the following error message appears: `Cannot create read operation. The node supports write operation only.` Workaround: Ignore the error message and run the mapping task.
CCON-18585	If you run a mapping after you set the value of the **Overwrite Existing Objects** property to **False** and if the object already exists in the `model.json` file, the mapping fails. However, the `.csv` file is updated and causes data inconsistency.
CCON-17094	When you create a mapping to write data to the common data model folder in the ADLS Gen2 storage and select the standard objects from the **Common Data Model** object folder, the Secure Agent displays the following message: `Cannot get data preview for the selected Connection and objects. Please verify connection and object details. {[Cannot create read operation. The node supports write operation only.]}` Workaround: Do not select the **Data Preview** tab as the standard object folder does not contain data to preview.
CCON-15673	When you create a custom object, you cannot use alphanumeric, unicode, or special characters in the object name.

Coupa V2 Connector

Coupa V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Coupa V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11174	If you perform PATCH operation on a Coupa resource, the mapping task fails.

Db2 for i CDC Connector

Db2 for i CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.

CR	Description
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.

PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message:
	
	 `Not able to find the adapter runtime impl for adapter id`
	 `[com.infa.adapter.pwx.db2zcdc] and nmoType [table]`
	
	 Workaround: You can ignore this error and continue.

PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 for LUW CDC Connector

Db2 for LUW CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.

CR	Description

PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message:
	
	`Not able to find the adapter runtime impl for adapter id`
	`[com.infa.adapter.pwx.db2zcdc] and nmoType [table]`
	
	Workaround: You can ignore this error and continue.

PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 for z/OS Connector

Db2 for z/OS CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.

CR	Description
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-282	If you defined thousands of capture registrations for a Db2 for z/OS source subsystem, when the Db2 for z/OS Connector tries to read the associated extraction maps, the read process might time out with a message that reports an I/O error. Workaround: Contact Informatica Global Customer Support.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.db2zcdc] and nmoType [table]` Workaround: You can ignore this error and continue.

CR	Description
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 Warehouse on Cloud Connector

Db2 Warehouse on Cloud Connector Fixed Limitations

There are no fixed limitations in this release.

Db2 Warehouse on Cloud Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-16006	When you run a task to read a large number of records from the Db2 Warehouse on Cloud source, the task fails with an incorrect error message.
CCON-15119	When you run a mapping that reads data from multiple Db2 Warehouse on Cloud sources that contain the Date and Time data types and write to a Db2 Warehouse on Cloud target, the Secure Agent does not write the data to the target even though the mapping runs successfully.

Google Analytics Connector

Google Analytics Connector Fixed Limitations

There are no fixed limitations in this release.

Google Analytics Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15549	When you read from a Google Analytics report and specify a value for the **Account ID** property in the advanced source properties, the mapping task fails with the following error: `[ERROR] Error occurred while fetching data from Google Analytics. Please check the runtime properties` Workaround: Do not specify a value for the **Account ID** property.
CCON-10492	When you read from a Google Analytics report and select a field that contains XX in the field name, the Secure Agent fails to fetch the metadata from the field and the mapping task fails with the following error: `[ERROR]java.lang.NullPointerException`
CCON-10455	When you read more than 100000 rows from a Google Analytics report, the mapping task fails.

Google BigQuery Connector

Google BigQuery Connector Fixed Limitations

There are no fixed limitations in this release.

Google BigQuery Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-14858	When the source object contains more than 5000 columns, you cannot create a Google BigQuery target at runtime and the Secure Agent displays an error icon instead of an error message.
CCON-11977	When you specify incorrect credentials in the connection properties, the test connection is successful.
CCON-7540	If you configure proxy settings for Google BigQuery Connector, the Secure Agent does not log the proxy details in the session log.
CCON-7452	If a Google BigQuery source contains the DATE, DATETIME, TIME, or TIMESTAMP data types and you create a Google BigQuery target at run time, the Secure Agent writes TIMESTAMP data to the target.
CCON-4485	When you write data to a Google BigQuery target, the Secure Agent does not write any row to the success file or error file.

Google BigQuery Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18035	When you run a mapping to read data of timestamp data type from a Google BigQuery source object, incorrect values are written to the target for certain timestamp values. Google ticket reference number: 19717828
CCON-17990	When you run a mapping to read a timestamp value of 10000-01-01 00:00:00 UTC from a Google BigQuery source object, the mapping fails. Google ticket reference number: 134880537/19650976

Google BigQuery V2 Connector

Google BigQuery V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Google BigQuery V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18368	When you run a mapping that reads data from a Google BigQuery source that contains columns with the REQUIRED constraint and you select Create Target to write data to a Google BigQuery target, the columns are created with the NULLABLE constraint in the target table.
CCON-18239	If a Google BigQuery source contains the DATE, DATETIME, TIME, or TIMESTAMP data types and you create a Google BigQuery target at run time, the Secure Agent writes TIMESTAMP data to the target.
CCON-18210	When the source object contains more than 5000 columns, you cannot create a Google BigQuery target at runtime and the Secure Agent displays an error icon instead of an error message.
CCON-15178	If you configure proxy settings for Google BigQuery V2 Connector, the Secure Agent does not log the proxy details in the session log.
CCON-15174	When you write data to a Google BigQuery target, the Secure Agent does not write any row to the success file or error file.
CCON-15173	When you specify incorrect credentials in the connection properties, the test connection is successful.

Google BigQuery V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18214	When you run a mapping to read a timestamp value of 10000-01-01 00:00:00 UTC from a Google BigQuery source object, the mapping fails. Google ticket reference number: 134880537/19650976
CCON-18035	When you run a mapping to read data of timestamp data type from a Google BigQuery source object, incorrect values are written to the target for certain timestamp values. Google ticket reference number: 19717828

Google Cloud Spanner Connector

Google Cloud Spanner Connector Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Spanner Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11067	When you use a parameterized source or target object in a mapping, the mapping task runs successfully. However, the following error message is displayed: `Cloud Spanner client has been closed.` Workaround: Ignore the error message.
CCON-10718	A table name or column name that contains more than 125 characters does not appear in the **Field Mapping** tab of the Source or Target transformation.

Google Cloud Storage Connector

Google Cloud Storage Connector Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Storage Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8617	When you create a Google Cloud Storage target at run time and then edit the synchronization task, the following error occurs even if no other user edited the task: `The synchronization task was updated by another user while you were completing your edits. To avoid overwriting the changes made by the other user, click the Cancel button, and then edit this task.`
CCON-17200	When you create a Google Cloud Storage target and specify a delimiter other than comma, the target file is generated with comma as the delimiter.
CCON-7587	When you use a task flow to run a mapping task to read data from Google Cloud Storage and write data to any target, the following error message appears in the job details even though the task runs successfully: `ERROR Google Storage WriterDeinitialization Succeed.`
CCON-7586	If you set the logging option to verbose and run a synchronization or mapping task to read files that contain data of String data type, the log does not show detailed information.
CCON-7540	The session log does not log the proxy server details.

CR	Description
CCON-7023	When you run a synchronization task and configure multiple threads to write data to a Google Cloud Storage target, the length of the file increases.
CCON-4485	When you write data to a Google Cloud Storage target, the Secure Agent does not write any row to the success file or error file.

Google Cloud Storage V2 Connector

Google Cloud Storage V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Storage V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18146	When you select a Google Cloud Storage object in a mapping and select the Flat or JSON format type, you cannot preview data.
CCON-17521	When you select a Google Cloud Storage JSON file as a source or target object in a mapping and the column names contain unicode characters, the mapping fails.
CCON-14455	If you apply proxy settings to Google Cloud Storage V2 Connector, the Secure Agent does not log the proxy details in the session log.

Google Cloud Storage V2 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18075	When you create a Google Cloud Storage target object at runtime of Avro or Parquet format and specify a file name that is already available within the same folder in the Google Cloud Storage bucket, the mapping fails. Google ticket reference number: 19729497/135418538

Greenplum Connector

Greenplum Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-15819	When you configure a Source transformation in a mapping, you cannot select multiple objects.

Greenplum Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15859	When you use the Greenplum loaders, version 5.16, and configure a mapping to read data from Greenplum, the Greenplum mapping fails to respond.
CCON-15818	When you configure a mapping to read data from Greenplum, you cannot use the Greenplum connection to establish secure communication between the gpload utility and the Greenplum server over SSL.

Hadoop Files V2 Connector

Hadoop Files V2 Fixed Limitations

The following table describes the fixed limitations:

CR	Description
CCON-15710	When you run a mapping to write data to a Hadoop Files V2 target and enable bzip compression at source or target, the mapping fails.

Hadoop Files V2 Known Limitations

The following table describes known limitations:

CR	Description
CCON-18462	When you run a mapping to write data in Avro format to a complex file target using **Create Target** option and the source contains null values for non-numeric data types, the mapping fails. Workaround: You can manually edit the schema to allow null values for numeric data types.

Hive Connector

Hive Connector Fixed Limitations

There are no fixed limitations in this release.

Hive Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-12542	When you run a mapping to write data to a Hive table and the columns consist of complex data types, the mapping fails.

JD Edwards EnterpriseOne Connector

JD Edwards EnterpriseOne Connector Fixed Limitations

There are no fixed limitations in this release.

JD Edwards EnterpriseOne Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-4189	Even though you have the option to configure a lookup for an JD Edwards EnterpriseOne object in the Mapping Designer, lookup is not supported for JD Edwards EnterpriseOne Connector.
CCON-4187	Even though you have the option to configure a lookup for an JD Edwards EnterpriseOne object in a synchronization task, lookup is not supported for JD Edwards EnterpriseOne Connector.
CCON-3699	Even though the task is successful, the activity log displays a warning message. Workaround: Ignore the warning.
CCON-3192	When you configure a Join condition and include the Join operators other than equal for JD Edwards EnterpriseOne sources in tasks, an error appears which states that the expression string is not valid.
CCON-2176	You cannot edit the data types in a task.

LDAP Connector

LDAP Connector Fixed Limitations

There are no fixed limitations in this release.

LDAP Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-3081	When you use an LDAP object as a target, the target statistics generated for affected rows and applied rows is incorrect.
CCON-7502	If you configure a synchronization task with multiple lookup conditions, the task fails.
CCON-4523	When you run a task to delete user data from the LDAP server and if the distinguished name has special characters, the row statistics displayed is incorrect even though the delete operation succeeds.
CCON-2384	When you set parameters for an LDAP source in an advanced filter, the Secure Agent uses the parameter name as a string and passes it as a value in the condition instead of resolving the parameter.
CCON-2382	You cannot apply an advanced filter for an LDAP source if the LDAP connection is fully parameterized.
CCON-2313	The **Base DN** does not appear as a mandatory field in the LDAP connection. If you do not specify the base DN, the Secure Agent fails to fetch the metadata.
CCON-2310	You cannot preview data for both an LDAP source and target. The **Show Data Preview** icon that appears on the **Target** tab of a synchronization task is not applicable.
CCON-2257	For large binary data that is equal to or more than 10 MB, the Secure Agent fails to apply the update strategies on the LDAP target.

Litmos Connector

Litmos Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17719	When you read data from or write data to Litmos and if the number of calls to the Litmos API in a minute exceeds 100, the task fails.

Litmos Connector Known Limitations

There are no known limitations in this release.

Marketo V3 Connector

Marketo V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-4811	The Hosted Agent does not support **Lead - Filter Field** and **Lead - Filter Values CSV File** advanced source properties.

Microsoft Azure Blob Storage V2 Connector

Microsoft Azure Blob Storage V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Blob Storage V2 Known Limitations

The following table describes known limitations:

CR	Description
ICS-9832	When you select Create Target in a mapping and configure the formatting options, the Secure Agent ignores the specified formatting options.
CCON-14471	When you run a task to read a Microsoft Azure Blob Storage source and select a delimiter in formatting options, delimiters other than comma and pipe are ignored.
CCON-9101	When you create a mapping task, the Header in the first row of Blob attribute in the advanced source and target properties is disabled by default.
CCON-8954	The Text Qualifier formatting option is ignored for data preview and at run time in a synchronization task.
CCON-8948	A synchronization task stops responding if the source blob contains a single quote (') as Text Qualifier.
CCON-8384	The **Compress newly created Blob** option is ignored if you do not override the blob.

Microsoft Azure Blob Storage V3 Connector

Microsoft Azure Blob Storage V3 Connector Fixed Limitations

There are no fixed limitations in this release.

2020-08-14

Microsoft Azure Blob Storage V3 Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to Bigint and you cannot change the scale and precision of data types except string.
CCON-19940	When you run a mapping to read a .ppt or a .mp3 source file and select `None` format type under **Formatting Options** to read data in the binary format, the data is not written to the target file as expected.
CCON-19476	When you run a mapping to write a JSON file that contains unicode characters in column names to a Microsoft Azure Blob Storage V3 target, the mapping fails.
CCON-18341	When you run a mapping to read data from or write data to Microsoft Azure Blob Storage, by default, the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-16295	When you run a mapping to read an Avro file that contains binary fields, data preview and the mapping fail.
CCON-16164	When the field names in the source or target object contain special character or unicode characters, the mapping fails.
CCON-15075	When you configure a proxy server through Informatica Cloud Secure Agent user interface, the session log does not log the proxy server details. Workaround: Configure the proxy server by setting the JVMOptions for your secure agent in the Administrator service.
CCON-14123	When you read or write a compressed file, data preview does not work.
CCON-12636	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12616	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12612	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.
CCON-12566	When you read or write a JSON file and select append blob as blob type, the mapping fails with the following error: `Cannot create write operation. All fields support read operation only.`

CR	Description

CCON-12300	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	Workaround: Manually edit the schema to allow null values as required. For example:
	`{"type":"record","name":"S3_Avro_CT_N","fields":[`
	`{ "name":"c_custkey" , "type":["int","null"]},`
	`{ "name":"c_name" , "type":"string"}`
	`{ "name":"c_nationkey" , "type":["long","null"]}`
	`]}`

CCON-11979	Microsoft Azure Blob Storage V3 Connector displays the following common error message for all failed mappings: `The Integration Service found Informatica Hadoop distribution directory [/data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`

Microsoft Azure Cosmos DB SQL API Connector

Microsoft Azure Cosmos DB SQL API Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Cosmos DB SQL API Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18390	When you run a mapping to perform an insert, update, or delete operation on a Cosmos DB target and the target collection is empty, the mapping fails.
CCON-17439	When you read data from a Cosmos DB source, you cannot set the Tracing Level option to Verbose Data.
CCON-12139	When you run a task to fetch the data and the collection name or column consists of UTF characters, the task fails with an error.
CCON-12075	If you run a task and the database has many objects, the object selection and object search processes take a long time.
CCON-12052	When you run a mapping to read data from or write data to Microsoft Azure Cosmos DB, by default the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-11996	When you run a task to fetch the data and the Cosmos DB source contains special characters, the task fails with an error.

CR	Description

CCON-11984	When you run a mapping to read data from a Cosmos DB source and write data to a Cosmos DB target, even if the mapping runs successfully the following error appears in the session log:
	
	`[Error] log4j:WARN No appenders`
	`could be found for logger(com.microsoft.azure.documentdb.DocumentClient)`

CCON-11983	When you create a task, select **Formatting Options**, and import the schema source, the columns are not projected in the schema file.

Microsoft Azure Cosmos DB SQL API Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-18138	Bulk delete is not supported on a Cosmos DB target for non-partitioned collections and non-string partition keys in a partitioned collection. Microsoft ticket reference number: 119062023000328
CCON-18088	When you perform an insert operation on a Cosmos DB target in bulk mode and the source data documents are corrupted or violating a constraint, the Secure Agent does not skip the corrupted documents and the task fails abruptly. Microsoft ticket reference number: 119061723001555

Microsoft Azure Data Lake Storage Gen2 Connector

Microsoft Azure Data Lake Store Gen2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Data Lake Store V2 Connector

Microsoft Azure Data Lake Store V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Data Lake Store V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15096	The Text Qualifier formatting option is ignored for data preview and at run time in a synchronization task.
CCON-11729	Delimiters other than comma are ignored in mapping tasks.
CCON-7766	When you specify the Microsoft Azure Data Lake Store target, the Secure Agent incorrectly includes files for which you do not have write permission.

CR	Description
CCON-7728	If you specify a tab delimiter when you write data to Microsoft Azure Data Lake Store, the data preview fails.
CCON-7712	When you read files from Microsoft Azure Data Lake Store, which is more than 1 GB in size, the data preview takes more time.
CCON-7710	If you specify a space delimiter when you read data from Microsoft Azure Data Lake Store, the task fails.

Microsoft Azure Data Lake Store V3 Connector

Microsoft Azure Data Lake Store V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14117	When you write a file to a target, the data gets truncated if the source file has values containing more than 4000 characters even after increasing the precision of the data type. This might result in data loss.

Microsoft Azure Data Lake Store V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to `Bigint` and you cannot change the scale and precision of data types except string.
CCON-18339	When you run a mapping to read data from or write data to Microsoft Azure Data Lake Store, by default, the scale of a double data type is set to 0 in the target file. This might result in data loss.
CCON-17950	When you create a new object at runtime and use the `%T` time format in the object name, the name of the object created is displayed in the `%H_%M_%S` format.
CCON-17938	When you write Avro, JSON, and Parquet file formats and create a new object at runtime, special characters in the object name are not honored.
CCON-16116	When you run a task to read data from or write data to Microsoft Azure Data Lake Store, the task runs successfully. However, the session log displays unnecessary messages. Example: `"[ERROR] Staging file deletion failed with Exception "`
CCON-14117	When you write a Parquet file to a target, the data gets truncated if the Parquet source file has values containing more than 4000 characters even after increasing the precision of the data type.
CCON-13017	When you run a mapping to read a source that contains special characters in the field names and write data to a Microsoft Azure Data Lake Store V3 target, the mapping fails.
CCON-12645	When you use Create Target to write a JSON file, the boolean values are written as `1` or `0` instead of `true` or `false` as in the source file.

CR	Description
CCON-12638	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12614	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12547	When you read a JSON file from a Microsoft Azure Data Lake Store source and write the JSON file to a Microsoft Azure Data Lake Store target, the precision of the Decimal data type field is changed in the target file.
CCON-12522	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.

CCON-12331	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	Workaround: Manually edit the schema to allow null values as required. For example:
	`{"type":"record","name":"S3_Avro_CT_N","fields":[`
	`{ "name":"c_custkey" , "type":["int","null"]},`
	`{ "name":"c_name" , "type":"string"}`
	`{ "name":"c_nationkey" , "type":["long","null"]}`
	`]}`

CCON-11978	Microsoft Azure Data Lake Store V3 Connector displays the following common error message for all failed mappings: `The Integration Service found Informatica Hadoop distribution directory [/data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`
CCON-7728	When you write data to a Microsoft Azure Data Lake Store V3 target and select `Tab` as delimiter in the formatting option, you cannot preview data.

Microsoft Azure SQL Data Warehouse V2 Connector

Microsoft Azure SQL Data Warehouse V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure SQL Data Warehouse V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-17208	When you use an ODBC data source to connect to a Microsoft Azure SQL Data Warehouse case-sensitive database and if a mapping uses multiple sources or targets with the same name and different columns, the mapping fails with an invalid column names error.
CCON-8571	When you use pre-SQL, post-SQL, or SQL Override query to read data from or write data to Microsoft Azure SQL Data Warehouse and the query length is more than 256 characters, the Secure Agent truncates the query.

CR	Description
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-8264	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and enable return all to get the values of all the multiple matched fields, the Secure Agent fails to return values.
CCON-8263	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and enable report error on multiple matched fields, the Secure Agent returns the value for any random field.
CCON-7730	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and schedule the task to run later, the task fails to respond.

Microsoft Azure SQL Data Warehouse V3 Connector

Microsoft Azure SQL Data Warehouse V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-16260	Data corruption occurs when you read or write a `datetimeoffset` field.
CCON-16200	When you run a mapping that contains two target transformations of the same target object and uses different connection objects for both target transformations, and you configure an update operation with a key selected on the first target transformation, an insert operation on the second target transformation, the mapping fails with the following error: `[FATAL] Error: No keys selected for Upsert/Update/Delete Operation`
CCON-15470	When a mapping contains multiple targets and the targets have different key columns, the mapping task fails with the following error: `[ERROR] com.informatica.powercenter.sdk.SDKException: Invalid operation field name.`
CCON-15436	When an ODBC data source is used to connect to Microsoft Azure SQL Data Warehouse, you cannot read data from or write data to case-sensitive databases.
CCON-15030	When you configure a non-CDC source and select `Data Driven` in **Treat Source Rows As** under advanced target properties, the task fails. Workaround: Select the operation you want to perform in **Treat Source Rows As** under advanced target properties.

Microsoft Azure SQL Data Warehouse V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18378	When the Secure Agent machine is outside the virtual network (VNet) and you connect to Microsoft Azure Blob Storage or SQL Data Warehouse VNet endpoints, **Test Connection** fails. Workaround: In addition to the **Virtual Network** section, configure the Secure Agent IP in the **Firewall** section and test the connection again.
CCON-17842	When you use multiple instances of a Microsoft Azure SQL Data Warehouse V3 connection and perform same operation to write data to multiple instances of the same target, the mapping fails abruptly.
CCON-17457	When you run a mapping that reads data from a storage system source and you select **Create Target** to write data to a Microsoft Azure SQL Data Warehouse target, the columns are created with the NOT NULL constraint in the target table. The null values from the source are not written to the target and the mapping fails.
CCON-17229	When you run a mapping that reads data from a Microsoft Azure SQL Data Warehouse source, writes data to multiple Microsoft Azure SQL Data Warehouse targets, uses DATA DRIVEN for both targets, and the batch sizes defined for both targets are different, the mapping stops responding.
CCON-17208	When you use an ODBC data source to connect to a Microsoft Azure SQL Data Warehouse case-sensitive database and if a mapping uses multiple sources or targets with the same name and different columns, the mapping fails with an invalid column names error.
CCON-16927	When the source or target Microsoft Azure SQL Data Warehouse tables contain unicode characters in the table name or column names, the mapping fails with the following error: `Unexpected process transformation error, transformation: 'Source' (Source), error: 'null'`
CCON-16063	When you use a custom query as a source in a mapping and the query returns two or more columns with the same name, the metadata fetch fails. Workaround: Use aliases for the column names that are same.
CCON-15523	When you use custom SQL query as a source and map a float data type to a target, the mapping fails. Workaround: Use a table source instead of custom SQL query.
CCON-15333	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-15409	When you run a mapping that reads a large volume of data from or writes a large volume of data to Microsoft Azure SQL Data Warehouse, the mapping or the task fails with a Java heap space error. Workaround: Set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent. You must then restart the Secure Agent.
CCON-15066	When you map a `datetime` value from an expression using a `system timestamp` function to a Microsoft Azure SQL Data Warehouse target, the mapping fails.
CCON-14464	When you configure an unconnected lookup in a mapping, the following error is displayed: `Unconnected lookup supports only relational and flat file connections.`
CCON-14462	When you run a mapping that contains an uncached lookup, the mapping fails with the following error: `[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Invalid expression string for filter condition.`

CR	Description
CCON-14276	When you read nchar or nvarchar columns from a source and create a Microsoft Azure SQL Data Warehouse V3 target at run time to write data, the mapping fails with the following error: `Cannot create target for transformation Target due to the following reason: [The size (8000) given to the type 'COL_NTEXT' exceeds the maximum allowed (4000).].`
CCON-14259	The Monitor does not show the rejected row count. It shows the total source processed row count. Workaround: Check the session log for correct row statistics for rejected rows and processed rows.
CCON-14249	When you run a mapping to read a source that contains special characters in the field names and select the Create Target option to write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-14226	Data Preview does not display data for binary or varbinary columns for Microsoft Azure SQL Data Warehouse V3 objects.
CCON-14098	The session load summary in the session log is not captured for each commit interval.
CCON-14061	When you run a mapping to read a source that contains unicode characters in the field names or values and write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-13972	The session log does not show the reject row count in the row statistics. Workaround: To log the reject row count, set the **Reject Threshold** in the target properties. Open the session log to see the reject files names that are created in the Microsoft Azure Blob container and open the reject files to see the details.
CCON-10291	When you use an ODBC data source to connect to Microsoft Azure SQL Data Warehouse and the target table has an IDENTITY column, the Update operation fails.
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-7730	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and schedule the task to run later, the task fails to respond.

Microsoft Azure SQL Data Warehouse V3 Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-14106	When you read data from a source that contains varbinary columns, the Secure Agent reads the empty values for varbinary columns as NULL. Microsoft ticket reference number: 119051724001245

Microsoft Dynamics AX V3 Connector

Microsoft Dynamics AX V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Dynamics CRM Connector

Microsoft Dynamics CRM Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Dynamics CRM Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-3897	If you create a connection while creating a mapping, you cannot select a runtime environment. Workaround: Create a connection before you create a mapping.
CCON-3144	When you configure a synchronization task, data preview does not display PartyList data type fields.
CCON-3049	If you filter source data by using the $LastRunTime variable in a synchronization task or a mapping task, the task fails with the following error: `ERROR arg1=Invalid XML. arg2=null arg3=null arg4=null arg5=null`
CCON-2617	Error files are created in the default directory even if you specify a custom directory in the **Error Log File Directory** field in a mapping task. All error files are created in the following directory:`<Secure Agent installation directory>\apps\Data_Integration_Server\data\error`

CR	Description
CCON-2610	If you download and view an error file, the error file does not display all the error rows.
CCON-2386	If you filter source data by using the $LastRunTime variable in a mapping task, the task fails to filter the data.

Microsoft Dynamics 365 for Sales Connector

Microsoft Dynamics 365 for Sales Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SharePoint Connector

Microsoft SharePoint Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SharePoint Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11463	Microsoft SharePoint Connector supports only the default port.

Microsoft Sharepoint Online Connector

Microsoft Sharepoint Online Fixed Limitations

There are no fixed limitations in this release.

Microsoft Sharepoint Online Known Limitations

The following table describes known limitations:

CR	Description
CCON-14272	If the list object does not contain any record, the custom fields do not appear in the list object.
CCON-13924	The name of the custom field label that appears in the **Fields** tab does not match the name in the Microsoft Sharepoint Online application.
CCON-13821	When you select a source connection and refresh the fields in the **Fields** tab, the Secure Agent does not refresh the fields.

Microsoft SQL Server CDC Connector

Microsoft SQL Server CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.

CR	Description
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.sqlservercdc] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Microsoft SQL Server Connector

Microsoft SQL Server Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-15124	When you use a Microsoft SQL Server mapping that contains a SQL transformation to call stored procedures, the Microsoft SQL Server database does not list the stored procedures.
CCON-9134	When you enable bulk load for a Microsoft SQL Server target and if there are error records from the source, the success and error rows statistics generated is incorrect.

Microsoft SQL Server Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8307	When you run a mapping task to create a target, the target is successfully created at run time. If you drop the created target table and run the task again, the task fails.
ICS-5165	Tasks that use a $LastRunDate to filter SQL Server 2012 source data fail.

Microsoft SQL Server Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-11326	You might not be able to connect to the Microsoft SQL Server 2017 database hosted on the Linux machine using Windows authentication. Microsoft SQL Server reference number: 118040517942873

MongoDB Connector

MongoDB Connector Fixed Limitations

There are no fixed limitations in this release.

MongoDB Connector Known Limitations

There are no known limitations in this release.

MongoDB Connector Third-Party Fixed Limitations

The following table describes the third-party fixed limitations:

CR	Description
CCON-13175	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

MySQL CDC Connector

MySQL CDC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
PWXCLD-321	If you create a mapping that includes multiple MySQL CDC sources and then run an associated mapping task, the task runs perpetually, without completing processing. Eventually, the session ends with a fatal error message written to the session log.

In addition, the following PowerExchange issue that affects the connector has been fixed:

CR	Description
PWX-7670	When MySQL source DECIMAL data that includes the maximum number of significant digits is sent to target DECIMAL and NUMERIC fields, the scale on the target is truncated by a single digit for positive numbers or by two digits for negative numbers.

MySQL CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.

CR	Description
PWXCLD-327	MySQL CDC Connector captures values in unsigned int, mediumint, and bigint fields as nulls when the values are larger than the maximums allowed for signed fields. Workaround: In Data Integration, select the Source transformation on the mapping canvas. On the **Fields** tab under **Source Properties**, select **Edit Metadata** from the **Options** menu. For the mediumint and int fields, change the **Native Type** value to **num64u**. For unsigned bigint fields, make sure that the captured values are no greater than the maximum of $2^{63} - 1$.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.mysqlcdc] and nmoType [table]` Workaround: You can ignore this error and continue.

CR	Description
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

MySQL Connector

MySQL Connector Fixed Limitations

There are no fixed limitations in this release.

MySQL Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-9017	When you read data from or write data to MySQL and the source or target contains an unsigned integer or an unsigned bigint datatype, the task fails.
ICS-8307	When you run a mapping task to create a target, the target is successfully created at run time. If you drop the created target table and run the task again, the task fails.
IF-18528	When you enable SSL and do not specify the client certificate key store and client certificate password in the MySQL connection, and run a data replication or mapping task with the create target option, the task fails.

CR	Description
CCON-3733	When you run a synchronization task to write data to a MySQL target, the Secure Agent writes one record to the target even if the primary key column of the target is not connected to any source port.
CCON-3732	If a MySQL target contains columns of the Bit data type, the Secure Agent writes data incorrectly. - If the Secure Agent is installed on Windows, it always writes the values as 0 even if the source data has values as 1. - If the Secure Agent is installed on Linux, it always writes the values as 1 even if the source data has values 0.

Netezza Connector

Netezza Connector Fixed Limitations

There are no fixed limitations in this release.

NetSuite Connector

NetSuite Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-15076	If you use NetSuite Connector to perform an uncached lookup with token-based authentication, the task fails with the following error: `REP_12400 Repository Error (Attribute name, Username, cannot be found.)` Workaround: Provide a dummy username and password for the NetSuite connection.

ODBC Connector

ODBC Connector Fixed Limitations

There are no fixed limitations in this release.

ODBC Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-6010	When you configure a write operation in an ODBC mapping, irrespective of the type of write operation you select and if you do not have the privileges for the Delete, Insert and Update operations, the mapping fails.
ICS-7988	When you create a mapping to read data from an ODBC source and specify the key range partition on the Date column, the task fails.

Oracle CDC V2 Connector

Oracle CDC Connector V2 Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-337	If you map Oracle source columns that have the TIMESTAMP WITH TIMEZONE data type to target fields, the mapping task ends abnormally with a writer error. By default, the TIMESTAMP WITH TIMEZONE source columns are mapped to varchar(13) target fields instead of to timestamp fields. Workaround: Open the mapping and select the **Target** box. Under **Target Properties**, select the **Target Fields** tab. Then click **Options > Edit Metadata**. For each varchar field to be mapped to a TIMESTAMP WITH TIMEZONE column, change the **Native Type** value to **timestamp**.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.

CR	Description
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Oracle Connector

Oracle Connector Fixed Limitations

There are no fixed limitations in this release.

Oracle Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8307	When you run a mapping task to create a target, the target is successfully created, but if you drop the created target table and run the task again, the task fails.
CCON-17677	When you try to connect to an Oracle Advanced Security Option enabled instance using an Oracle connection with SSL properties enabled, the test connection fails with the following error: `[informatica] [Oracle JDBC Driver] No more data available to read`.
CCON-15881	When an Oracle source contains a column of BFILE data type, the synchronization task fails with an error. When an Oracle source contains a column of BLOB data type, the synchronization task runs but rejects the data with the BLOB data type.
CCON-3701	When you use a saved query to read data from an Oracle database, the precision and scale values do not synchronize between the saved query and database.

Oracle Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-7447	When you run a task to write data to an Oracle target in bulk mode, the task fails with the following error message: `ORA-26026: unique index CLOUD.SYS_C0021165719 initially in unusable state FnName: Execute- DataDirect ODBC lib Function sequence error]` DataDirect reference number: 00390625

PostgreSQL Connector

PostgreSQL Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-16219	When you use a PostgreSQL connection in a mapping and you want to select a PostgreSQL table as a source or target, the partitioned tables in the PostgreSQL database do not appear.

PostgreSQL Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-18314	If you specify an SQL override query with uncached lookup in a mapping, the mapping fails.
CCON-18312	Citext data type is considered as case-sensitive text in the following scenarios: - When you configure a cached lookup and you define the lookup condition for the column of the Citext data type. - When you configure an Expression transformation for a column of the Citext data type.
CCON-17668	When you specify an SQL override for a PostgreSQL Source transformation in a mapping enabled for partitioning, the mapping fails.
CCON-13841	When you select a PostgreSQL table, for example, employee, to read the metadata and if another table has the same name but with mixed-case alphabets, for example, EmPloYee, the Secure Agent fetches the metadata from the EmPloYee table.
CCON-13721	If the PostgreSQL table name contains unicode characters, the mapping fails.

Qlik Connector

Qlik Connector Fixed Limitations

There are no fixed limitations in this release.

Qlik Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-4566	When you run a task to write binary data to a `.qvx` file, the task fails with the following error message: `CMN_1081 ERROR: Invalid Data Type Conversion` Workaround: On the **Field Mapping** tab, do not map the fields that contain binary data and run the task.

REST V2 Connector

REST V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-11339	When the header or the URL request parameters have a period (.) in the name, Rest V2 Connector cannot parse request and response messages in JSON payload.

REST V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-8919	Request message validation is not supported when the Informatica JSON parser is enabled.
CCON-14472	The file upload fails when you use a REST V2 object in a source transformation and the body parameter in the swagger file is defined as string and is used to pass the file content.
CCON-12580	You cannot define a page parameter on the request input field if the payload is of type XML.
CCON-11792	The REST V2 Connector does not support multiple mime types in the swagger definition. When a swagger definition has multiple mime types in consumes and produces attribute values, the REST V2 Connector considers the payload to be of first mime type in the list. Workaround: Modify the swagger definition locally and set a single mime type based on the payload you want to use.
CCON-11125	The namespace attribute is not supported in the request message.
CCON-7687	When you use the REST V2 connection to read JSON data with an array of response, the session log contains only the first instance of the array.
CCON-4389	Mappings that read data of Long data type fail with the following error: `Hierarchial input precision set is : [102400]` Workaround: In the swagger specification file, set `type` as `normal` and `format` as `int64` for fields that contain values of Long data type.

Salesforce Analytics Connector

Salesforce Analytics Connector Fixed Limitations

There are no fixed limitations in this release.

Salesforce Analytics Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-17740	If a column name exceeds 50 characters when you write data to Salesforce Analytics, the task fails with the following error: `[ERROR]Error occured while writing data to the target native system : [java.lang.IllegalArgumentException: field name cannot be greater than 50 characters]`
CCON-4078	If you include a partitioning-enabled source and Salesforce Analytics as a target in a mapping, the mapping fails.
CCON-2970	The Monitor may show a job as completed successfully even if the job fails or ends with a warning. Workaround: You must download and check the session log to know the exact status of the job.

CR	Description
CCON-1362	When you run a task, the agent does not retain the isUniqueId attribute of the target field from the JSON file.
CCON-915	If a column name in a source contains a hyphen (-) or a double underscore (__) character, the task fails with an error.

Salesforce Connector

Salesforce Connector Fixed Limitations

There are no fixed limitations in this release.

Salesforce Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-22617	When you run a mapping task and if the task fails, the error file that you download from My Jobs page is empty. Workaround: You can access the error file from the following directory: `Informatica Cloud Secure Agent/apps/Data_Integration_Server/data/error`
IF-12415	If you enable Salesforce Bulk API in a synchronization task, you cannot use custom queries.
IF-3951	For synchronization tasks running in real time after receiving a Salesforce outbound message, Secure Agent or network connection problems can result in data loss or unexpected job behavior.
CCON-12622	When you create a synchronization task for the Attachment object, change the precision of any field, and run the task, the Secure Agent does not update the precision changes.
CCON-6983	If you create Salesforce OAuth connection and use a mapplet transformation in a task, the task fails. Workaround: Create a standard Salesforce connection.
CCON-4195	For replication and synchronization tasks that use Salesforce API version 32 or above and the DTM property `LOGLEVEL` is set to `DEBUG` for Data Integration Service in **Custom Configuration Details** under **Configure** > **Runtime Environments**, the Standard and Verbose execution modes provide the same logging information.

CR	Description
CCON-589	When you create a mapping with an uncached Salesforce lookup object and select Report error option for Multiple Matches field, the Lookup transformation returns incorrect data.
CCON-562	For a Salesforce connection, if you create a saved query using the "WITH" key word, an error message appears that says the query is not valid. Workaround: Create a saved query without the "WITH" key word.

SAP Table Connector

SAP Table Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-17622	When you join a transparent table to a pool table or a cluster table and run the mapping, you might face a loss in data.
CCON-15514	You cannot configure key range partitioning using bulk mode.

ServiceNow Connector

ServiceNow Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14682	The mapping fails when you use multiple lookup conditions.

ServiceNow Connector Known Limitations

There are no known limitations.

Snowflake Connector

Snowflake Connector Fixed Limitations

There are no fixed limitations in this release.

Snowflake Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-22908	When you create a mapping task with a fully parameterized Lookup transformation, the task fails with the following error message: `The lookup condition has a reference to a non-existing field: state_name`
IF-18047	When you run a mapping that contains a filter query for a Snowflake source table with special characters, the expression string in the filter condition is not considered valid and the mapping fails.
CCON-18272	The warehouse field name does not reflect as a mandatory parameter in the Snowflake connection properties.
CCON-17006	When you use a Snowflake ODBC connection in a mapping enabled with pushdown optimization to read data from two Snowflake sources that have fields with the same name and you define a filter condition for one of the common fields, the mapping fails.
CCON-15712	When you configure key range partitioning for a mapping to read data from Snowflake, the throughput does not scale linearly beyond two partitions. To improve the throughput, specify `CLIENT_MEMORY_LIMIT=8192` in the **Additional JDBC URL Parameters** field in the Snowflake connection properties.
CCON-11123	When you import a Snowflake object, you cannot differentiate between tables or views from the Snowflake metadata.
CCON-8725	If a source field contains more than 256 characters in a pushdown optimization task, the task fails.
CCON-8548	If the lookup condition fetches multiple matches and if the multiplicity option is set to Report error, the task does not fail.
CCON-8363	If you select a single target and write to multiple tables, the task fails.
CCON-8310	You cannot read from or write to a table that has special or i18n characters in column names or the table name.

Snowflake Cloud Data Warehouse V2 Connector

Snowflake Cloud Data Warehouse Connector Fixed Limitations

There are no fixed limitations in this release.

SugarCRM REST Connector

SugarCRM REST Connector Fixed Limitations

There are no fixed limitations in this release.

SugarCRM Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-4835	If you select Multiple as the Source Type and select child or sibling objects for a primary object, the task fails with one of the following error messages: - No child object found - No sibling object found
CCON-4812	When you filter a SugarCRM source with unicode data as the filter value, the task fails to return any records.

Tableau V3 Connector

Tableau V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Tableau V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-13347	You cannot configure the Secure Agent to connect to Data Integration through the proxy server.
CCON-12598	When you run a mapping to write large amounts of data to a target, the mapping fails with the following error message: `Fails with java.lang.OutOfMemoryError: GC overhead limit exceeded for higher data loadTeradata` Workaround: Specify the JVMOption1 as -Xms1024m and JVMOption2 as -Xmx1024m for the type DTM in the **System Configuration Details** section of the Secure Agent and then restart the Secure Agent.

Workday V2 Connector

Workday V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Workday V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-6275	When you use in-out parameters of type DateTime, the task fails as Workday does not support the format used for DateTime.
CCON-3258	If a task fails when you write data to a Workday target, the statistics generated for rejected and applied rows is incorrect.

2019 - June

There are no newer known limitations specific for June 2019 release. Refer to the earlier releases for connector-specific known issues.

2019 - May

There are no newer known limitations specific for May 2019 release. Refer to the earlier releases for connector-specific known issues.

2019 - April

This section provides information about limitations in the April 2019 release.

Adobe Experience Platform Connector

Adobe Experience Platform Connector Fixed Limitations

There are no fixed limitations in this release.

Adobe Experience Platform Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-19242	When you enable sorted input and if the composite primary key contains duplicate values for one or more attributes and null value for other attributes, the mapping fails.

Amazon Redshift V2 Connector

Amazon Redshift V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon Redshift V2 Connector Known Limitations

The following table describes known limitations:

Note: Integration At Scale is available for preview. Preview functionality is supported but is unwarranted and is not production-ready. Informatica recommends that you use in non-production environments only. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support. To use the functionality, your organization must have the appropriate licenses.

CR	Description

CBDM-3385	If you use server-side encryption with KMS in an elastic mapping, the mapping fails with the following error message:
	
	`com.amazonaws.services.s3.model.AmazonS3Exception:`
	`The encryption method specified is not supported.`

CCON-16666	When you run an elastic mapping, the pre-SQL commands are executed after reading the data from the source, and the post-SQL commands are executed before writing the data to the target.

CCON-16558	If you select **Multiple Objects** as the source type in an elastic mapping, the mapping fails with the following error message:
	
	`AmazonRedshiftBDMAdapter: [Amazon](500310) Invalid operation: column`
	`qa3.p_id does not exist;`

CCON-14646	The Secure Agent does not remove the external table names from the list of target objects available in the Target transformation.
CCON-14451	When you select an Amazon Redshift ODBC connection as source and select an external table as a source object, the data preview fails.
CCON-13217	If a field contains a Date or Datetime data type, the **Data Preview** tab displays an offset value of +4 hours to the value of the field.

CCON-13053	If you select the source type as query and do not map all the fields in the **Field Mapping** tab, the task fails with the following error message:
	
	`The number of fields in the row do not match the num. of fields`
	`projected :54. Using ESCAPE Option may help.`

CCON-11991	If you select the value of the **Operation** target property as upsert and run a mapping, the Secure Agent performs an update operation instead of an upsert operation.
CCON-11332	Amazon Redshift V2 Connector does not support the key-range partitioning for a column of the Date/time data type.

Amazon S3 V2 Connector

Amazon S3 V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon S3 V2 Connector Known Limitations

The following table describes known limitations:

Note: Integration At Scale is available for preview. Preview functionality is supported but is unwarranted and is not production-ready. Informatica recommends that you use in non-production environments only. Informatica intends to include the preview functionality in an upcoming release for production use, but might choose not to in accordance with changing market or technical circumstances. For more information, contact Informatica Global Customer Support. To use the functionality, your organization must have the appropriate licenses.

CR	Description
IF-19906	In an elastic mapping, if you select other data types that Amazon S3 V2 Connector does not support, the mapping fails or the rows get rejected.
IF-17922	When you run a mapping to write data to an ORC target using the **Create Target** option, the Secure Agent converts the columns of the Bigint data type to Integer data type and the mapping fails.
CBDM-3385	If you use server-side encryption with KMS in an elastic mapping, the mapping fails with the following error message: `com.amazonaws.services.s3.model.AmazonS3Exception: The encryption method specified is notsupported`
CCON-16678	If you create an ORC target and run an elastic mapping, the Timestamp data types are converted to Date data types in the target.
CCON-16612	In an elastic mapping, data preview fails with an exception if you preview data from a hierarchical Avro, JSON, ORC, or Parquet file.
CCON-16600	When you run an elastic mapping that reads data from a compressed JSON file, the following exception appears: `Exception during addChildRecord incatalog`
CCON-15904	If you specify a target name that already exists, you do not get a warning message. However, the Secure Agent overwrites the existing target with the same file name.
CCON-15776	When you run a mapping to write data to an ORC target using the **Create Target** option, the Secure Agent converts the columns of the Timestamp data type to Date data type. However, the mapping runs successfully.
CCON-15494	You cannot use Amazon S3 V2 Connector to read or write ORC files on Windows.
CCON-15277	When you write an Avro, ORC, or Parquet file to an Amazon S3 target, you cannot encrypt the file using the **Server-side Encryption with KMS** as the encryption type.
CCON-15275	When you write an Avro, ORC, or Parquet file to an Amazon S3 target, you cannot encrypt the file using the **Client-Side Encryption** as the encryption type.
CCON-13863	When you create a mapping and include special characters in the field name of an Amazon S3 object, the Secure Agent replaces the special characters with an underscore (_) and the mapping fails.

CR	Description
CCON-13717	If you configure the source partition and read data from a source that contains a manifest file, compressed `.gz` file, or a read directory file, the Secure Agent ignores the partition. However, the task runs successfully.
CCON-12627	When you read data from a compressed file, the Secure Agent does not capture the metadata of the compressed files.
CCON-10355	Amazon S3 V2 Connector does not support the following **Formatting Options** in the source and target properties: - MaxRowsToPreview - RowDelimiter

Coupa V2 Connector

Coupa V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Coupa V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11174	If you perform PATCH operation on a Coupa resource, the mapping task fails.

Cvent Connector

Cvent Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-15951	When you read data from the ContactSnapshot object, the data preview fails.
CCON-16301	When you use **StartDate** and **EndDate** filters to read data from the object **EventDetails** , the task fails with the following error: `java.lang.IllegalArgumentException`
CCON-16321	You cannot use the **Batch Size** connection parameter, to retrieve more than 200 records at a time.

Cvent Connector Known Limitations

There are no known limitations in this release.

File Processor Connector

File Processor Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-12960	When you transfer a file from a local system to an FTP server, or from an FTP server to a local file system and the file size is greater than 1 GB, you get a `Read timed out` error. The file is transferred successfully.

File Processor Connector Known Limitations

There are no known limitations in this release.

JIRA Connector

JIRA Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-16704	When you upload a base64 or binary file attachment from Salesforce to JIRA Connector, the attachment is corrupted.

JIRA Connector Known Limitations

There are no known limitations in this release.

LDAP Connector

LDAP Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14577	When you configure a mapping to add a user name in the LDAP directory and if the **Common Name** attribute contains a comma (,), the mapping fails.

LDAP Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-3081	When you use an LDAP object as a target, the target statistics generated for affected rows and applied rows is incorrect.
CCON-7502	If you configure a synchronization task with multiple lookup conditions, the task fails.
CCON-4523	When you run a task to delete user data from the LDAP server and if the distinguished name has special characters, the row statistics displayed is incorrect even though the delete operation succeeds.
CCON-2384	When you set parameters for an LDAP source in an advanced filter, the Secure Agent uses the parameter name as a string and passes it as a value in the condition instead of resolving the parameter.
CCON-2382	You cannot apply an advanced filter for an LDAP source if the LDAP connection is fully parameterized.
CCON-2313	The **Base DN** does not appear as a mandatory field in the LDAP connection. If you do not specify the base DN, the Secure Agent fails to fetch the metadata.
CCON-2310	You cannot preview data for both an LDAP source and target. The **Show Data Preview** icon that appears on the **Target** tab of a synchronization task is not applicable.
CCON-2257	For large binary data that is equal to or more than 10 MB, the Secure Agent fails to apply the update strategies on the LDAP target.

Marketo V3 Connector

Marketo V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14577	When you run a mapping to write flat file data to Marketo and the data contains a single quote escaped by a backslash character \ ', the mapping fails.
CCON-7583	When you specify a since date value in a mapping to read Marketo records from the LeadActivity object of Activity Type ID 32, a Java deserialization error occurs and the task fails.

Marketo V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-6854	When you configure a task to read data from a folder in Marketo, the task runs successfully even though you cannot specify the root parameter required for browsing folders in Marketo.
CCON-4811	The Hosted Agent does not support **Lead - Filter Field** and **Lead - Filter Values CSV File** advanced source properties.

Microsoft Azure Blob Storage V3 Connector

Microsoft Azure Blob Storage V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14481	When you edit the precision of a string column of a source to read the complete data and write to a target, the precision of the string column is set to default 256 characters in the target. This might result into data loss.

Microsoft Azure BLOB Storage V3 Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to Bigint and you cannot change the scale and precision of data types except string.
ICS-9832	When you select Create Target in a mapping and configure the formatting options, the Secure Agent ignores the specified formatting options.
CCON-15075	When you configure a proxy server through Informatica Cloud Secure Agent user interface, the session log does not log the proxy server details. Workaround: Configure the proxy server by setting the JVMOptions for your secure agent in the Administrator service.
CCON-15053	When you read data from a directory source and configure the Blob Container Override in the source advanced properties, the tasks read data from the container configured in the connection properties and ignore the Blob Container Override in the source advanced properties.
CCON-14123	Data Preview does not work when you read or write a compressed file.
CCON-14117	When you write a file to a target, the data gets truncated if the source file has values containing more than 4000 characters even after increasing the precision of the data type. This might result into data loss.

CR	Description
CCON-12636	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12616	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12612	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.

CCON-12300	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	Workaround: Manually edit the schema to allow null values as required. For example:
	`{"type":"record","name":"S3_Avro_CT_N","fields":[`
	`{ "name":"c_custkey" , "type":["int","null"]},`
	`{ "name":"c_name" , "type":"string"}`
	`{ "name":"c_nationkey" , "type":["long","null"]}`
	`]}`

CCON-11979	Microsoft Azure Blob Storage V3 Connector displays the following common error message for all failed mappings:
	`The Integration Service found Informatica Hadoop distribution directory [/`
	`data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/`
	`distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`

Microsoft Azure Data Lake Store V3 Connector

Microsoft Azure Data Lake Store V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14480	When you edit the precision of a string column of a source to read the complete data and write to a target, the precision of the string column is set to default 256 characters in the target. This might result into data loss.

Microsoft Azure Data Lake Store V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-12413	When you edit metadata in the **Fields** tab in a mapping, all native data types change to Bigint and you cannot change the scale and precision of data types except string.
CCON-14117	When you write a Parquet file to a target, the data gets truncated if the Parquet source file has values containing more than 4000 characters even after increasing the precision of the data type.

CR	Description
CCON-13017	When you run a mapping to read a source that contains special characters in the field names and write data to a Microsoft Azure Data Lake Store V3 target, the mapping fails.
CCON-12645	When you use Create Target to write a JSON file, the boolean values are written as `1` or `0` instead of `true` or `false` as in the source file.
CCON-12638	When you write a JSON file of size 1GB or more, the task fails with the java heap space error. Workaround: Set the JVM options for type DTM to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent.
CCON-12614	When you write a JSON file in which column names include unicode characters, the task fails.
CCON-12547	When you read a JSON file from a Microsoft Azure Data Lake Store source and write the JSON file to a Microsoft Azure Data Lake Store target, the precision of the Decimal data type field is changed in the target file.
CCON-12522	When you write an Avro or a Parquet file that contains null values, the mapping task writes incorrect data in the target for the fields having null values.

CCON-12331	When you use Create Target to write an Avro file, the schema is created with primitive data types without providing an option to allow null values.
	 Workaround: Manually edit the schema to allow null values as required. For example:
	 `{"type":"record","name":"S3_Avro_CT_N","fields":[`
	 `{ "name":"c_custkey" , "type":["int","null"]},`
	 `{ "name":"c_name" , "type":"string"}`
	 `{ "name":"c_nationkey" , "type":["long","null"]}`
	 `]}`

CCON-11978	Microsoft Azure Data Lake Store V3 Connector displays the following common error message for all failed mappings: `The Integration Service found Informatica Hadoop distribution directory [/data/home/cloudqa/staging1/apps/Data_Integration_Server/52.0.16/ICS/main/distros/cloudera_cdh5u8/lib and /conf] for Hadoop class loader.`

OData Connector

OData Connector Fixed Limitations

The following table describes fixed limitations:

Bug	Description
CCON-15126	If you apply a filter in the query option for an OData source, the filter does not work and all the records are pulled into the target.

OData Connector Known Limitations

There are no known limitations in this release.

REST V2 Connector

REST V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-15942	If a swagger definition has an inline definition for an element with the same name in the request and response messages and at same hierarchy level, either the request definition is overwritten with the response definition or the response definition is overwritten with the request definition.

REST V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-8919	Request message validation is not supported when the Informatica JSON parser is enabled.
CCON-14472	The file upload fails when you use a REST V2 object in a source transformation and the body parameter in the swagger file is defined as string and is used to pass the file content.
CCON-12580	You cannot define a page parameter on the request input field if the payload is of type XML.
CCON-11792	The REST V2 Connector does not support multiple mime types in the swagger definition. When a swagger definition has multiple mime types in consumes and produces attribute values, the REST V2 Connector considers the payload to be of first mime type in the list. Workaround: Modify the swagger definition locally and set a single mime type based on the payload you want to use.
CCON-11125	The namespace attribute is not supported in the request message.

CR	Description
CCON-7687	When you use the REST V2 connection to read JSON data with an array of response, the session log contains only the first instance of the array.
CCON-4389	Mappings that read data of Long data type fail with the following error: `Hierarchial input precision set is : [102400]` Workaround: In the swagger specification file, set `type` as `normal` and `format` as `int64` for fields that contain values of Long data type.

Salesforce Marketing Cloud Connector

Salesforce Marketing Cloud Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-16508	When you use a proxy server to connect to Salesforce Marketing Cloud, the synchronization task fails with the following error: `java.lang.IllegalArgumentException: hostname can't be null`

Salesforce Marketing Cloud Connector Known Limitations

There are no known limitations in this release.

SAP Table Connector

SAP Table Connector Fixed Limitations

The following table describes fixed limitations:

Bug	Description
CCON-16521	If you upgrade to the Cloud Data Integration Winter 2019 release and enable the **Test Streaming** check box, the test connection fails.

SAP Table Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15587	If you configure bulk mode and use compression to compress data over the network, there might be performance degradation.
CCON-15514	You cannot configure key range partitioning using bulk mode.

CR	Description
CCON-8617	SAP Table Reader does not read data for fields that do not have precision defined.
CCON-2833	Data corruption occurs when you perform a lookup on an SAP table and the data contains the pipe (|) character.

Zuora REST V2 Connector

Zuora REST V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-16241	If a swagger definition has an inline definition for an element with the same name in the request and response messages and at same hierarchy level, either the request definition is overwritten with the response definition or the response definition is overwritten with the request definition.

Zuora REST V2 Connector Known Limitations

There are no known limitations in this release.

2019 - March

This section provides information about limitations in the March 2019 release.

Amazon Redshift Connector

Amazon Redshift Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon Redshift Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-1948	If you use Amazon Redshift source objects and specify more than two levels of relationships in a synchronization task, the **Refresh Fields** option does not display the metadata for the source objects. You can save and run the task, but the task fails at run time. Workaround: Create a new synchronization task that contains objects with two or less than two levels of relationships, or use the mapping task.
CCON-9097	When you specify a large value in the **Number of Files per Batch** field, the task fails with an `OutOfMemoryError` error message. Workaround: You must specify a minimum value based on the cluster type and number of nodes in the Amazon Redshift cluster or leave the field empty.

CR	Description

CCON-6700	If you configure more than 32 partitions, the mapping task might fail with the following memory buffer error:
	`MAPPING> JAVA PLUGIN_1762 [2016-09-23 01:35:29.259] [ERROR] java.lang.OutOfMemoryError: Direct buffer memory`
	`MAPPING> CMN_1761 [2016-09-23 01:35:29.259] Timestamp Event: [Fri Sep 23 01:35:29 2016]`
	Workaround: The recommended maximum number of partitions is 32.

CCON-6699	If the key range that you specify for partitioning contains a string value with a single quote, the mapping task fails.
CCON-3158	When the WHERE clause of a filter or query uses a single quote, the synchronization task or mapping task fails.

Amazon Redshift V2 Connector

Amazon Redshift V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon S3 Connector

Amazon S3 Connector Fixed Limitations

There are no fixed limitations in this release.

Amazon S3 Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8277	If you use the `$LastRunTime` and `$LastRunDate` system parameters in the file name when you create a target, the synchronization task or mapping task generates an exception.
ICS-8244	When you edit an existing synchronization task, the target object name does not appear if you defined the target object name in a parameter file.
ICS-4798	If you select incorrect **Formatting Options** and then run a mapping to read or write an Amazon S3 file, an exception appears. Workaround: You must select valid **Formatting Options** and proceed with the task.
ICS-4660	The **Formatting Options** dialog box does not show the backslash (\) as the default escape character.
CCON-11226	When you read data from Amazon S3 and specify the line that you want to use as the header in the **Header Line Number** property, the Secure Agent does not read the data from the specified line number.

CR	Description
CCON-8496	When you configure partitioning for a mapping that reads data from multiple Amazon S3 sources, the Secure Agent ignores the partitioning.
CCON-6862	When you read an Amazon S3 file that is not in a valid format, a null pointer exception occurs and an appropriate error message does not appear.

Amazon S3 V2 Connector

Amazon S3 V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14397	If you write a binary file of size 20 MB or more, the mapping fails with the following java heap space error message: `[ERROR] java.lang.OutOfMemoryError: Java heap space`
CCON-14374	When you create a mapping to read or write a binary file and select **Format Type** as **None**, the data preview fails.
CCON-14138	If you include special characters based on Apache STRFTIME function formats in the **Path** property of the **Create Target** option and select the **Handle Special Characters** option, the Secure Agent does not replace the special characters with the corresponding values.
CCON-13326	If you include the %c, %r, %t, %T, and %X special characters in the **Object Name** property of the **Create Target** option and select the **Handle Special Characters** option on Windows, the mapping fails with the following error message: `[ERROR] com.informatica.powercenter.sdk.SDKException: The filename, directory name, or volume label syntax is incorrect`
CCON-10131	When you write an Avro or Parquet file to an Amazon S3 target, you cannot encrypt the file using **Server-Side Encryption** as the encryption type.

Anaplan V2 Connector

Anaplan V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Anaplan V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-14373	If a column in the Anaplan module contains multiple lines of text, the export operation fails.

AS2 Connector

AS2 Connector Fixed Limitations

There are no fixed limitations in this release.

AS2 Connector Known Limitations

The following table describes known limitations:

CR	Description
MFTAS-45	The AS2 ID of inbound messages cannot include spaces or special characters other than underscores (_).

Box Connector

Box Connector Fixed Limitations

There are no fixed limitations in this release.

Box Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-1979	If the Box application contains `.csv` files named `upload.csv`, `download.csv`, or `delete.csv`, the Upload, Download, and Delete APIs fail with a DTM error when you run a task to read these files from Box. Workaround: Rename the `upload.csv`, `download.csv`, or `delete.csv` files in the Box application.

Cassandra Connector

Cassandra Connector Fixed Limitations

There are no fixed limitations in this release.

Cassandra Connector Known Limitations

There are no known limitations in this release.

Cassandra Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-13175	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

CouchBase Connector

CouchBase Connector Fixed Limitations

There are no fixed limitations in this release.

CouchBase Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15015	If the input value to the CouchBase string contains more than 255 characters, the task fails.

CouchBase Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-15031	If you use the **Update Else Insert** mode for an array object, the task fails. Simba ticket reference number: 00133405

Coupa V2 Connector

Coupa V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Cvent Connector

Cvent Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-15224	For the Cvent object **Registration_EventSurveyDetail**, one field incorrectly shows as **SurveyDetail_AnswersText** instead of **SurveyDetail_AnswerText**.

Db2 for i CDC Connector

Db2 for i CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.

CR	Description
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.db2zcdc] and nmoType [table]` Workaround: You can ignore this error and continue.

CR	Description
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 for LUW CDC Connector

Db2 for LUW CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.

CR	Description
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.db2zcdc] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 for z/OS Connector

Db2 for z/OS CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position `*`nn`*`. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-282	If you defined thousands of capture registrations for a Db2 for z/OS source subsystem, when the Db2 for z/OS Connector tries to read the associated extraction maps, the read process might time out with a message that reports an I/O error. Workaround: Contact Informatica Global Customer Support.

CR	Description
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.

PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message:
	
	`Not able to find the adapter runtime impl for adapter id`
	`[com.infa.adapter.pwx.db2zcdc] and nmoType [table]`
	
	Workaround: You can ignore this error and continue.

PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Db2 Warehouse on Cloud Connector

Db2 Warehouse on Cloud Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15119	When you run a mapping that reads data from multiple Db2 Warehouse on Cloud sources that contain the Date and Time data types and write to a Db2 Warehouse on Cloud target, the Secure Agent does not write the data to the target even though the mapping runs successfully.

Greenplum Connector

Greenplum Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15859	When you use the Greenplum loaders, version 5.16, and configure a mapping to read data from Greenplum, the Greenplum mapping fails respond.
CCON-15819	When you configure a Source transformation in a mapping, the source type does not provide you the option to select multiple objects.
CCON-15818	When you configure a mapping to read data from Greenplum, you cannot use the Greenplum connection to establish secure communication between the gpload utility and the Greenplum server over SSL.

Google Analytics Connector

Google Analytics Connector Fixed Limitations

There are no fixed limitations in this release.

Google Analytics Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15549	When you read from a Google Analytics report and specify a value for the **Account ID** property in the advanced source properties, the mapping task fails with the following error: `[ERROR] Error occurred while fetching data from Google Analytics. Please check the runtime properties` Workaround: Do not specify a value for the **Account ID** property.
CCON-10492	When you read from a Google Analytics report and select a field that contains `XX` in the field name, the Secure Agent fails to fetch the metadata from the field and the mapping task fails with the following error: `[ERROR]java.lang.NullPointerException`
CCON-10455	When you read more than 100000 rows from a Google Analytics report, the mapping task fails.

Google BigQuery Connector

Google BigQuery Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-12704	When you write data of String data type to a Google BigQuery target table, the mapping task fails if the following conditions are true: - You select CSV as the **Data Format of the staging file** in the advanced target properties. - The data contains special characters.

Google BigQuery Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11977	When you specify incorrect credentials in the connection properties, the test connection is successful.
CCON-7540	If you configure proxy settings for Google BigQuery Connector, the Secure Agent does not log the proxy details in the session log.
CCON-7452	If a Google BigQuery source contains the DATE, DATETIME, TIME, or TIMESTAMP data types and you create a Google BigQuery target at run time, the Secure Agent writes TIMESTAMP data to the target.
CCON-4485	When you write data to a Google BigQuery target, the Secure Agent does not write any row to the success file or error file.

Google BigQuery V2 Connector

Google BigQuery V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Google BigQuery V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15178	If you configure proxy settings for Google BigQuery V2 Connector, the Secure Agent does not log the proxy details in the session log.
CCON-15174	When you write data to a Google BigQuery target, the Secure Agent does not write any row to the success file or error file.
CCON-15173	When you specify incorrect credentials in the connection properties, the test connection is successful.

Google Cloud Spanner Connector

Google Cloud Spanner Connector Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Spanner Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11067	When you use a parameterized source or target object in a mapping, the mapping task runs successfully. However, the following error message is displayed: `Cloud Spanner client has been closed.` Workaround: Ignore the error message.
CCON-10718	A table name or column name that contains more than 125 characters does not appear in the **Field Mapping** tab of the Source or Target transformation.

Google Cloud Storage Connector

Google Cloud Storage Connector Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Storage Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8617	When you create a Google Cloud Storage target at run time and then edit the synchronization task, the following error occurs even if no other user edited the task: `The synchronization task was updated by another user while you were completing your edits. To avoid overwriting the changes made by the other user, click the Cancel button, and then edit this task.`
CCON-7587	When you use a task flow to run a mapping task to read data from Google Cloud Storage and write data to any target, the following error message appears in the job details even though the task runs successfully: `ERROR Google Storage WriterDeinitialization Succeed.`
CCON-7586	If you set the logging option to verbose and run a synchronization or mapping task to read files that contain data of String data type, the log does not show detailed information.
CCON-7540	The session log does not log the proxy server details.
CCON-7023	When you run a synchronization task and configure multiple threads to write data to a Google Cloud Storage target, the length of the file increases.
CCON-4485	When you write data to a Google Cloud Storage target, the Secure Agent does not write any row to the success file or error file.

Google Cloud Storage V2 Connector

Google Cloud Storage V2 Fixed Limitations

There are no fixed limitations in this release.

Google Cloud Storage V2 Known Limitations

The following table describes known limitations:

CR	Description
CCON-14455	If you apply proxy settings to Google Cloud Storage V2 Connector, the Secure Agent does not log the proxy details in the session log.

Hadoop Files V2

Hadoop Files V2 Fixed Limitations

There are no fixed limitations in this release.

Hadoop Files V2 Known Limitations

The following table describes known limitations:

CR	Description
CCON-15710	When you run a mapping to write data to a Hadoop Files V2 target and enable bzip compression at source or target, the mapping fails.

Hive Connector

Hive Connector Fixed Limitations

There are no fixed limitations in this release.

Hive Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-12542	When you run a mapping to write data to a Hive table and the columns consist of complex data types, the mapping fails.

JDBC Connector

JDBC Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-12575	When you configure a task to read data from the Sybase database table that contains the Date and Time data types, the task fails.

JDBC Connector Known Limitations

There are no known limitations in this release.

JD Edwards EnterpriseOne Connector

JD Edwards EnterpriseOne Connector Fixed Limitations

There are no fixed limitations in this release.

JD Edwards EnterpriseOne Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-4189	Even though you have the option to configure a lookup for an JD Edwards EnterpriseOne object in the Mapping Designer, lookup is not supported for JD Edwards EnterpriseOne Connector.
CCON-4187	Even though you have the option to configure a lookup for an JD Edwards EnterpriseOne object in a synchronization task, lookup is not supported for JD Edwards EnterpriseOne Connector.
CCON-3699	Even though the task is successful, the activity log displays a warning message. Workaround: Ignore the warning.
CCON-3192	When you configure a Join condition and include the Join operators other than equal for JD Edwards EnterpriseOne sources in tasks, an error appears which states that the expression string is not valid.
CCON-2176	You cannot edit the data types in a task.

LDAP Connector

LDAP Connector Fixed Limitations

There are no fixed limitations in this release.

Marketo V3 Connector

Marketo V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Blob Storage Connector

There are no fixed or known limitations in this release.

Microsoft Azure Blob Storage V2 Connector

Microsoft Azure Blob Storage V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Blob Storage V2 Known Limitations

The following table describes known limitations:

CR	Description
ICS-9832	When you select Create Target in a mapping and configure the formatting options, the Secure Agent ignores the specified formatting options.
CCON-14471	When you run a task to read a Microsoft Azure Blob Storage source and select a delimiter in formatting options, delimiters other than comma and pipe are ignored.
CCON-9101	When you create a mapping task, the Header in the first row of Blob attribute in the advanced source and target properties is disabled by default.
CCON-8954	The Text Qualifier formatting option is ignored for data preview and at run time in a synchronization task.
CCON-8948	A synchronization task stops responding if the source blob contains a single quote (') as Text Qualifier.
CCON-8384	The **Compress newly created Blob** option is ignored if you do not override the blob.

Microsoft Azure Blob Storage V3 Connector

Microsoft Azure Blob Storage V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Cosmos DB SQL API Connector

Microsoft Azure Cosmos DB SQL API Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Cosmos DB SQL API Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-12139	When you run a task to fetch the data and the collection name or column consists of UTF characters, the task fails with an error.
CCON-12075	If you run a task and the database has many objects, the object selection and object search processes take a long time.

CR	Description
CCON-11996	When you run a task to fetch the data and the Cosmos DB source contains special characters, the task fails with an error.
CCON-11983	When you create a task, select **Formatting Options**, and import the schema source, the columns are not projected in the schema file.

Microsoft Azure Data Lake Store Connector

There are no fixed or known limitations in this release.

Microsoft Azure Data Lake Storage Gen2 Connector

Microsoft Azure Data Lake Store Gen2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15924	When you run a mapping task that reads a Microsoft Azure Data Lake Store Gen2 source with size greater than 36MB, the mapping task fails with the following error: `[ERROR] Exception in thread "pool-2-thread-2` Workaround: set the JVM options for type Tomcat JRE to increase the -Xms and -Xmx values in the system configuration details of the Secure Agent. You must then restart the Secure Agent.
CCON-15473	When a Microsoft Azure Data Lake Store Gen2 source or a target object contains special characters in headers or in the file data, the entire data is nor written from the source object to the target object, though the mapping runs successfully.

Microsoft Azure Data Lake Store V2 Connector

Microsoft Azure Data Lake Store V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure Data Lake Store V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-15096	The Text Qualifier formatting option is ignored for data preview and at run time in a synchronization task.
CCON-11729	Delimiters other than comma are ignored in mapping tasks.
CCON-7766	When you specify the Microsoft Azure Data Lake Store target, the Secure Agent incorrectly includes files for which you do not have write permission.

CR	Description
CCON-7728	If you specify a tab delimiter when you write data to Microsoft Azure Data Lake Store, the data preview fails.
CCON-7712	When you read files from Microsoft Azure Data Lake Store, which is more than 1 GB in size, the data preview takes more time.
CCON-7710	If you specify a space delimiter when you read data from Microsoft Azure Data Lake Store, the task fails.

Microsoft Azure Data Lake Store V3 Connector

Microsoft Azure Data Lake Store V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure SQL Data Warehouse Connector

Microsoft Azure SQL Data Warehouse Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure SQL Data Warehouse Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-14493	When you select the **Create Target Object** option and run Azure Data Warehouse mappings, Float data types from Teradata are converted to decimal(15,10) data types in the Azure SQL Data Warehouse target.
CCON-14490	When you select the **Create Target Object** option and run Azure Data Warehouse mappings, Decimal data types from the source are converted to the Float(15,8) data types in the Azure SQL Data Warehouse target.
CCON-14489	When you run a mapping to write long range data from a Netezza or Teradata source to a Azure SQL Data Warehouse target using the **Create Target Object** option, the task fails.
CCON-14486	When you write data that contains the Real data type to a Azure SQL Data Warehouse target, the task fails.

Microsoft Azure SQL Data Warehouse V2 Connector

Microsoft Azure SQL Data Warehouse V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Azure SQL Data Warehouse V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-17208	When you use an ODBC data source to connect to a Microsoft Azure SQL Data Warehouse case-sensitive database and if a mapping uses multiple sources or targets with the same name and different columns, the mapping fails with an invalid column names error.
CCON-8571	When you use pre-SQL, post-SQL, or SQL Override query to read data from or write data to Microsoft Azure SQL Data Warehouse and the query length is more than 256 characters, the Secure Agent truncates the query.
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-8264	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and enable return all to get the values of all the multiple matched fields, the Secure Agent fails to return values.
CCON-8263	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and enable report error on multiple matched fields, the Secure Agent returns the value for any random field.
CCON-7730	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and schedule the task to run later, the task fails to respond.

Microsoft Azure SQL Data Warehouse V3 Connector

Microsoft Azure SQL Data Warehouse V3 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-15160	When you run a mapping that reads data from a CDC source and writes data to Microsoft Azure SQL Data Warehouse target, the mapping runs successfully. However, the temporary staging tables are not deleted.
CCON-14253	When you run a mapping task that reads a bigint data type column from a source and creates a Microsoft Azure SQL Data Warehouse V3 target at run time, the bigint data type column is converted to the int data type in the target. There might be a data loss in the target.
CCON-14252	When you run a mapping task to read any decimal data type column, with scale and precision, from a source and creates a Microsoft Azure SQL Data Warehouse V3 target at run time, the decimal data type is converted to the float (15, 8) data type in the target. There might be a data loss in the target.

Microsoft Azure SQL Data Warehouse V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-16200	When you run a mapping that contains two target transformations of the same target object and uses different connection objects for both target transformations, and you configure an update operation with a key selected on the first target transformation, an insert operation on the second target transformation, the mapping fails with the following error: `[FATAL] Error: No keys selected for Upsert/Update/Delete Operation` Workaround: Perform any of the following actions: - Use the same connection object for both target transformations. Rerun the mapping. - Reverse the operation order. Configure an insert operation on the first target transformation and an update operation on the second target transformation. Rerun the mapping.
CCON-16063	When you use a custom query as a source in a mapping and the query returns two or more columns with the same name, the metadata fetch fails. Workaround: Use aliases for the column names that are same.
CCON-15470	When a mapping contains multiple targets and the targets have different key columns, the mapping task fails with the following error: `[ERROR] com.informatica.powercenter.sdk.SDKException: Invalid operation field name.`
CCON-15030	When you configure a non-CDC source and select `Data Driven` in **Treat Source Rows As** under advanced target properties, the task fails. Workaround: Select the operation you want to perform in **Treat Source Rows As** under advanced target properties.
CCON-14464	When you configure an unconnected lookup in a mapping, the following error is displayed: `Unconnected lookup supports only relational and flat file connections.`
CCON-14462	When you run a mapping that contains an uncached lookup, the mapping fails with the following error: `[ERROR] com.informatica.cci.cloud.client.impl.CCIClientExceptionImpl: Invalid expression string for filter condition.`
CCON-14276	When you read nchar or nvarchar columns from a source and create a Microsoft Azure SQL Data Warehouse V3 target at run time to write data, the mapping fails with the following error: `Cannot create target for transformation Target due to the following reason: [The size (8000) given to the type 'COL_NTEXT' exceeds the maximum allowed (4000).].`
CCON-14259	The Monitor does not show the rejected row count. It shows the total source processed row count. Workaround: Check the session log for correct row statistics for rejected rows and processed rows.
CCON-14249	When you run a mapping to read a source that contains special characters in the field names and select the Create Target option to write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-14226	Data Preview does not display data for binary or varbinary columns for Microsoft Azure SQL Data Warehouse V3 objects
CCON-14106	When you read data from a source that contains varbinary columns, the Secure Agent reads the empty values for varbinary columns as NULL.
CCON-14098	The session load summary in the session log is not captured for each commit interval.

CR	Description
CCON-14061	When you run a mapping to read a source that contains unicode characters in the field names or values and write data to a Microsoft Azure SQL Data Warehouse V3 target, the mapping fails.
CCON-13972	The session log does not show the reject row count in the row statistics. Workaround: To log the reject row count, set the **Reject Threshold** in the target properties. Open the session log to see the reject files names that are created in the Microsoft Azure Blob container and open the reject files to see the details.
CCON-8395	When you upsert or update data to Microsoft Azure SQL Data Warehouse and more than one column in the source table contains the same value as the target column on which the primary key is defined, the Secure Agent updates data incorrectly.
CCON-7730	When you use a lookup condition on a Microsoft Azure SQL Data Warehouse object and schedule the task to run later, the task fails to respond.

Microsoft Dynamics 365 for Sales Connector

Microsoft Dynamics 365 for Sales Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Dynamics AX V3 Connector

Microsoft Dynamics AX V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft Dynamics AX V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-3897	When you create a mapping and create a connection, you cannot select a runtime environment. Workaround: Create a connection before you create a mapping.
CCON-3144	When you configure a synchronization task, data preview does not display PartyList data type fields.
CCON-3049	If you filter source data by using the $LastRunTime variable in a synchronization task or a mapping task, the task fails with the following error: `ERROR arg1=Invalid XML. arg2=null arg3=null arg4=null arg5=null`
CCON-2617	Error files are created in the default directory even if you specify a custom directory in the **Error Log File Directory** field in a mapping task. All error files are created in the following directory: `<Secure Agent installation directory>\apps\Data_Integration_Server\data\error`.

CR	Description
CCON-2610	If you download and view an error file, the error file does not display all the error rows.
CCON-2386	If you filter source data by using the $LastRunTime variable in a mapping task, the task fails to filter the data.

Microsoft Dynamics CRM Connector

Microsoft Dynamics CRM Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SharePoint Connector

Microsoft SharePoint Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SharePoint Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11463	Microsoft SharePoint Connector supports only the default port.

Microsoft SharePoint Online Connector

Microsoft Sharepoint Online Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14846	Even though the tasks runs successfully, the Secure Agent displays the following error message in the session log: `Server returned HTTP response code: 403`

Microsoft Sharepoint Online Known Limitations

The following table describes known limitations:

CR	Description
CCON-14272	If the list object does not contain any record, the custom fields do not appear in the list object.
CCON-13924	The name of the custom field label that appears in the **Fields** tab does not match the name in the Microsoft Sharepoint Online application.
CCON-13821	When you select a source connection and refresh the fields in the **Fields** tab, the Secure Agent does not refresh the fields.

Microsoft SQL Server CDC Connector

Microsoft SQL Server CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.

CR	Description
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.sqlservercdc] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Microsoft SQL Server Connector

Microsoft SQL Server Connector Fixed Limitations

There are no fixed limitations in this release.

Microsoft SQL Server Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8307	When you run a mapping task to create a target, the target is successfully created at run time. If you drop the created target table and run the task again, the task fails.
ICS-5165	Tasks that use a $LastRunDate to filter SQL Server 2012 source data fail.
CCON-4113	When you use Microsoft SQL Server connection to replicate data from Microsoft SQL Server sources to Microsoft SQL server targets in bulk mode, the numeric type column is corrupted. The issue occurs if the source numeric column has a precision higher than 28.

Microsoft SQL Server Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-11326	You might not be able to connect to the Microsoft SQL Server 2017 database hosted on the Linux machine using Windows authentication. Microsoft SQL Server reference number: 118040517942873

MongoDB Connector

MongoDB Connector Fixed Limitations

There are no fixed limitations in this release.
MongoDB Connector Known Limitations

There are no known limitations in this release.

MongoDB Connector Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-13175	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

MySQL CDC Connector

MySQL CDC Connector Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-327	MySQL CDC Connector captures values in unsigned int, mediumint, and bigint fields as nulls when the values are larger than the maximums allowed for signed fields. Workaround: In Data Integration, select the Source transformation on the mapping canvas. On the **Fields** tab under **Source Properties**, select **Edit Metadata** from the **Options** menu. For the mediumint and int fields, change the **Native Type** value to **num64u**. For unsigned bigint fields, make sure that the captured values are no greater than the maximum of $2^{63} - 1$.
PWXCLD-321	If you create a mapping that includes multiple MySQL CDC sources and then run an associated mapping task, the task runs perpetually, without completing processing. Eventually, the session ends with a fatal error message written to the session log. Workaround: Define only one MySQL Source transformation in a mapping.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.

CR	Description
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for the corresponding source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.mysqlcdc] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

In addition, the following PowerExchange issue can result in loss of data accuracy on targets:

CR	Description
PWX-7670	When MySQL source DECIMAL data that includes the maximum number of significant digits is sent to target DECIMAL and NUMERIC fields, the scale on the target is truncated by a single digit for positive numbers or by two digits for negative numbers.

MySQL Connector

MySQL Connector Fixed Limitations

There are no fixed limitations in this release.

MySQL Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-9017	When you read data from or write data to MySQL and the source or target contains an unsigned integer or an unsigned bigint datatype, the task fails.
ICS-8307	When you run a mapping task to create a target, the target is successfully created at run time. If you drop the created target table and run the task again, the task fails.
IF-18528	When you enable SSL and do not specify the client certificate key store and client certificate password in the MySQL connection, and run a data replication or mapping task with the create target option, the task fails.
CCON-3733	When you run a synchronization task to write data to a MySQL target, the Secure Agent writes one record to the target even if the primary key column of the target is not connected to any source port.
CCON-3732	If a MySQL target contains columns of the Bit data type, the Secure Agent writes data incorrectly. - If the Secure Agent is installed on Windows, it always writes the values as 0 even if the source data has values as 1. - If the Secure Agent is installed on Linux, it always writes the values as 1 even if the source data has values 0.

Netezza Connector

Netezza Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14247	When you configure source-side pushdown optimization for a mapping task using the Netezza ODBC connection to write data with the BigInt data type to Netezza, the task fails.

Netezza Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-11866	When you configure pushdown optimization for a Netezza mapping task using the Netezza ODBC connection to write data of the Timestamp data type to Netezza, the task fails.

NetSuite Connector

NetSuite Connector Fixed Limitations

There are no fixed limitations in this release.

NetSuite Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-13176	If you use NetSuite Connector to perform an uncached lookup with token-based authentication, the task fails with the following error: `REP_12400 Repository Error (Attribute name, Username, cannot be found.)` Workaround: Provide a dummy username and password for the NetSuite connection.

ODBC Connector

ODBC Connector Fixed Limitations

There are no fixed limitations in this release.

ODBC Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-7988	When you create a mapping to read data from an ODBC source and specify the key range partition on the Date column, the task fails.
CCON-7626	Even if you select a value other than unixODBC2.3.0 for the driver manager, the driver manager value appears as unixODBC2.3.0 when you view the connection details in a mapping or mapping task.

Oracle CDC V2 Connector

Oracle CDC Connector V2 Known Limitations

The following table describes known limitations:

CR	Description
PWXCLD-359	If you import a mapping task and change a non-CDC connection to a CDC connection, the CDC runtime properties are missing from the imported information. Workaround: Edit the imported mapping task to reset the properties on the **CDC Runtime** page.
PWXCLD-355	If you create a mapping that maps a CDC source field to an Oracle target column that has the data type of RAW and select Data Driven as the target operation type, the Datatype Transformation Manager (DTM) process ends with a fatal error. Also any associated mapping tasks will end. Workaround: Do not map CDC source columns to Oracle target RAW columns.
PWXCLD-352	If you try to test a CDC connection that has no value in the **Connection Retry Period** or **Pacing Size** property, the test fails with an error message that reports an empty input string. If you try to run a mapping task that uses a CDC connection with one of these properties empty, the mapping task also fails. Workaround: When you define or edit the CDC connection, accept the default value of 0 or enter a positive number in the **Connection Retry Period** and **Pacing Size** properties.
PWXCLD-337	If you map Oracle source columns that have the TIMESTAMP WITH TIMEZONE data type to target fields, the mapping task ends abnormally with a writer error. By default, the TIMESTAMP WITH TIMEZONE source columns are mapped to varchar(13) target fields instead of to timestamp fields. Workaround: Open the mapping and select the **Target** box. Under **Target Properties**, select the **Target Fields** tab. Then click **Options > Edit Metadata**. For each varchar field to be mapped to a TIMESTAMP WITH TIMEZONE column, change the **Native Type** value to **timestamp**.
PWXCLD-307	If you add a Lookup transformation to a mapping, you can select a CDC connection for the lookup object even though CDC connections are not valid for lookup objects. Workaround: Do not select a CDC connection when you define a Lookup transformation in a mapping.

CR	Description
PWXCLD-295	If a mapping includes source tables or columns that have special characters in their names, the associated mapping task will fail because it cannot import the source metadata. Special characters include s #, $, @, %, *, !, and ~. Workaround: Ensure that none of the source tables and mapped columns have names with any special character. Rename the tables and columns if necessary.
PWXCLD-294	If a mapping includes source tables or columns that have one or more spaces in their names, the spaces are converted to underscores (_). The associated mapping task will fail with the following error: `PWX-02140 SQL error at position nn. Column "t_bit" does not exist in table "d10uxqa000.allspace_all_space".` Workaround: Ensure that none of the source tables and mapped columns have names that include spaces. Rename the tables and columns if necessary.
PWXCLD-285	If you use a parameter for a source connection in a mapping and try to edit the metadata field **Native Type** or **Native Scale** on the **Fields** tab of the source properties, the native type value is cleared and you cannot enter another value. Workaround: Do not try to edit any "native" metadata field if you specified a parameter for the source connection in the mapping. If you accidentally click one of these fields and the native type value disappears, you can reinstate the original type value by clicking another tab under source properties or refreshing the page.
PWXCLD-251	If you create a mapping that contains multiple sources and that specifies a parameter for a source connection, you must enter a specific source connection for the mapping task. For this connection, you can enter **Filter Overrides** and **SQL Query Override** advanced properties. However, these advanced properties will be used only for the first source in the mapping. Workaround: In the mapping, define a connection parameter for each source. On the **Sources** page of the mapping task wizard, select the same specific connection for each source. Then click **Advanced** next to each connection to define the **Filter Overrides** and **SQL Query Override** attributes. The advanced attributes will then be used for every source.
PWXCLD-239	If you create a mapping that defines parameters for the source connection and source object and then select a specific connection for the associated mapping task, the **Sources** page in mapping task wizard displays the following error message: `Not able to find the adapter runtime impl for adapter id [com.infa.adapter.pwx.oraclecdcv2] and nmoType [table]` Workaround: You can ignore this error and continue.
PWXCLD-118	In the **Filter Overrides** advanced property for a source, if you define a filter condition that uses a CHAR or VARCHAR2 column with the equals (=) operator, the comparison fails when the columns are wider than 255 characters. Workaround: Do not filter on CHAR or VARCHAR2 columns wider than 255 characters or use another type of operator in the filter condition.
PWXCLD-116	If you enter a SQL statement that includes a line feed in the **SQL Query Override** source property in a mapping and run the associated mapping task, data is not written to the target. The error message indicates that the error is related to the SQL statement but does not describe the problem. Workaround: Ensure that the SQL statement that you enter in the **SQL Query Override** property does not include a line feed. You can use a space instead.

Oracle Connector

Oracle Connector Fixed Limitations

There are no fixed limitations in this release.

Oracle Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-8307	When you run a mapping task to create a target, the target is successfully created, but if you drop the created target table and run the task again, the task fails.
CCON-4211	When an Oracle source contains a column of BFILE data type, the synchronization task fails with an error. When an Oracle source contains a column of BLOB data type, the synchronization task runs but rejects the data with the BLOB data type.
CCON-3701	When you use a saved query to read data from an Oracle database, the precision and scale values do not synchronize between the saved query and database.

Oracle Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
CCON-7447	When you run a task to write data to an Oracle target in bulk mode, the task fails with the following error message: `ORA-26026: unique index CLOUD.SYS_C0021165719 initially in unusable state FnName: Execute- DataDirect ODBC lib Function sequence error]` DataDirect reference number: 00390625

PostgreSQL Connector

PostgreSQL Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-14637	When you configure a task to update or delete data in PostgreSQL, and if the primary key in the PostgreSQL table is a composite key, the task fails.
CCON-14560	When the primary key is a composite key in the PostgreSQL table, the data preview fails.

PostgreSQL Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-16106	If you select the **Create New at Runtime** option for the target object in a mapping, the mapping fails.
CCON-13841	When you select a PostgreSQL table, for example, employee, to read the metadata and if another table has the same name but with mixed-case alphabets, for example, EmPloYee, the Secure Agent fetches the metadata from the EmPloYee table.
CCON-13721	If the PostgreSQL table name contains unicode characters, the mapping fails.

Power BI Connector

Power BI Connector Fixed Limitations

There are no fixed limitations in this release.

Power BI Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-14749	When you create a mapping task with a fully parameterized mapping, an error message is displayed when you choose a Power BI object. Workaround: Ignore the error message and run the mapping task.
CCON-14505	You cannot create a mapping to update, upsert, or delete data to Power BI Online or Power BI Desktop.
CCON-14221	When you run a mapping to write data to multiple Power BI targets, the mapping fails.
CCON-13431	When you create a mapping to write data to the Power BI target, the data preview does not display the data.
CCON-12992	When you create pipeline mappings to read data from a source and write data to the Power BI target, the mappings fail with the following error message: `[ERROR] com.informatica.powercenter.sdk.SDKException: Invalid operation field name`

Qlik Connector

Qlik Connector Fixed Limitations

There are no fixed limitations in this release.

Qlik Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-4566	When you run a task to write binary data to a `.qvx` file, the task fails with the following error message: `CMN_1081 ERROR: Invalid Data Type Conversion` Workaround: On the **Field Mapping** tab, do not map the fields that contain binary data and run the task.

REST V2 Connector

REST V2 Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
CCON-12411	When a mapping encounters an endpoint API path that contains spaces, the mapping stops processing records.

Salesforce Analytics Connector

Salesforce Analytics Connector Fixed Limitations

There are no fixed limitations in this release.

Salesforce Analytics Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-4078	If you include a partitioning-enabled source and Salesforce Analytics as a target in a mapping, the mapping fails.
CCON-2970	The Monitor may show a job as completed successfully even if the job fails or ends with a warning. Workaround: You must download and check the session log to know the exact status of the job.

CR	Description
CCON-1362	When you run a task, the agent does not retain the isUniqueId attribute of the target field from the JSON file.
CCON-915	If a column name in a source contains a hyphen (-) or a double underscore (__) character, the task fails with an error.

Salesforce Connector

Salesforce Connector Fixed Limitations

There are no fixed limitations in this release.

Salesforce Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-12415	If you enable Salesforce Bulk API in a synchronization task, you cannot use custom queries.
IF-3951	For synchronization tasks running in real time after receiving a Salesforce outbound message, Secure Agent or network connection problems can result in data loss or unexpected job behavior.
CCON-12622	When you create a synchronization task for the Attachment object, change the precision of any field, and run the task, the Secure Agent does not update the precision changes.
CCON-6983	If you create Salesforce OAuth connection and use a mapplet transformation in a task, the task fails. Workaround: Create a standard Salesforce connection.
CCON-4195	For replication and synchronization tasks that use Salesforce API version 32 or above and the DTM property LOGLEVEL is set to DEBUG for Data Integration Service in **Custom Configuration Details** under **Configure** > **Runtime Environments**, the Standard and Verbose execution modes provide the same logging information.
CCON-589	When you create a mapping with an uncached Salesforce lookup object and select Report error option for Multiple Matches field, the Lookup transformation returns incorrect data.
CCON-562	For a Salesforce connection, if you create a saved query using the "WITH" key word, an error message appears that says the query is not valid. Workaround: Create a saved query without the "WITH" key word.

SAP BW BEx Query Connector

There are no fixed or known limitations in this release.

SAP BW BEx Query Connector Third-Party Limitations

The following table describes third-party known limitations:

CR	Description
CCON-8371	You cannot use SAP BW BEx Query Connector to read data from duplicate BEx queries. SAP ticket reference number: 277263/2017
CCON-8018	If the technical name of a variable in the BEx Query Designer exceeds eight characters, the SAP BW BEx query data extraction fails. SAP ticket reference number: 220980
CCON-7807	When you read date and time data types for key figures from an SAP BW BEx query, you might encounter issues with the data. Workaround: Map the Date and Time data types of key figures to String. SAP ticket reference number: 211956

SAP Table Connector

SAP Table Connector Fixed Limitations

There are no fixed limitations in this release.

ServiceNow Connector

ServiceNow Connector Fixed Limitations

There are no fixed limitations in this release.

ServiceNow Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-14682	The mapping fails when you use multiple lookup conditions.

Snowflake Connector

Snowflake Connector Fixed Limitations

The following table describes fixed limitations:

CR	Description
IF-12962	When you use the same Snowflake connection in a mapping with two pipelines, one to insert data and the other to update data to multiple Snowflake tables, and some fields are not mapped for update target, the update query merge statement generated is incorrect.
CCON-12681	When you configure a task with an uncached lookup transformation, the mapping fails.
CCON-12521	When you read Snowflake data that contains the timestamp data type, the timestamp value can include up to 9 fractional seconds, but when you write the timestamp data type, the timestamp value can include only up to 3 fractional seconds.

Snowflake Connector Known Limitations

The following table describes known limitations:

CR	Description
IF-18047	When you run a mapping that contains a filter query for a Snowflake source table with special characters, the expression string in the filter condition is not considered valid and the mapping fails.
CCON-16062	When you configure key range partitioning for a mapping to read data from Snowflake, the throughput does not scale linearly beyond two partitions. To improve the throughput, specify `CLIENT_MEMORY_LIMIT=8192` in the **Additional JDBC URL Parameters** field in the Snowflake connection properties.
CCON-11123	When you import a Snowflake object, you cannot differentiate between tables or views from the Snowflake metadata.
CCON-8725	If a source field contains more than 256 characters in a pushdown optimization task, the task fails.
CCON-8548	If the lookup condition fetches multiple matches and if the multiplicity option is set to Report error, the task does not fail.

CR	Description
CCON-8363	If you select a single target and write to multiple tables, the task fails.
CCON-8310	You cannot read from or write to a table that has special or i18n characters in column names or the table name.

SugarCRM REST Connector

SugarCRM REST Connector Fixed Limitations

There are no fixed limitations in this release.

SugarCRM REST Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-6758	When you update records in SugarCRM, the task fails with the following error even though you map the ID: `TE_7002 Transformation stopped due to a fatal error in the mapping. The expression id contains the following errors [<<PM Parse Error>> id: invalid symbol reference ... >>>>id<<<<]`
CCON-4835	If you select Multiple as the Source Type and select child or sibling objects for a primary object, the task fails with one of the following error messages: - No child object found - No sibling object found
CCON-4812	When you filter a SugarCRM source with unicode data as the filter value, the task fails to return any records.

Tableau V2 Connector

Tableau V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Tableau V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-8643	Even though the task is successful, the activity log displays a warning message. Workaround: Ignore the warning.
CCON-8572	You cannot configure the Secure Agent to connect to Data Integration through the proxy server.

Tableau V3 Connector

Tableau V3 Connector Fixed Limitations

There are no fixed limitations in this release.

Tableau V3 Connector Known Limitations

The following table describes known limitations:

CR	Description
CCON-13347	You cannot configure the Secure Agent to connect to Data Integration through the proxy server.
CCON-12598	When you run a mapping to write large amounts of data to a target, the mapping fails with the following error message: `Fails with java.lang.OutOfMemoryError: GC overhead limit exceeded for higher data loadTeradata` Workaround: Specify the JVMOption1 as -Xms1024m and JVMOption2 as -Xmx1024m for the type DTM in the **System Configuration Details** section of the Secure Agent and then restart the Secure Agent.

Workday V2 Connector

Workday V2 Connector Fixed Limitations

There are no fixed limitations in this release.

Workday V2 Connector Known Limitations

The following table describes known limitations:

CR	Description
ICS-6275	When you use in-out parameters of type DateTime, the task fails as Workday does not support the format used for DateTime.
CCON-3258	If a task fails when you write data to a Workday target, the statistics generated for rejected and applied rows is incorrect.

Informatica Global Customer Support

You can contact a Customer Support Center by telephone or online.

For online support, click **Submit Support Request** in Informatica Intelligent Cloud Services. You can also use Online Support to log a case. Online Support requires a login. You can request a login at https://network.informatica.com/welcome.

The telephone numbers for Informatica Global Customer Support are available from the Informatica web site at https://www.informatica.com/services-and-training/support-services/contact-us.html.