



Informatica® Informatica
10.0

Release Notes

Informatica Informatica Release Notes

10.0

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Abstract

This document contains important information about restricted functionality and known limitations for Informatica 10.0.

CHAPTER 1

Informatica Installation

This chapter includes the following topics:

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- [Error Message for Service Keytab File, 7](#)
- [Creating Application Services During Installation on Windows , 7](#)
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- [Address Validation Library, 8](#)

Changed Support

Effective in version 10.0, Informatica implemented the following changes in support that affect upgrade:

Support Change	Level of Support	Comments
HP-UX	Dropped support	Migrate to a supported operating system before you upgrade.
Windows 32-bit	Dropped support for application services and for the Developer tool	Migrate to a supported operating system before you upgrade.
zLinux	Deferred support	Informatica will reinstate support in a future release.
Solaris	Deferred support	Informatica will reinstate support in a future release.

For more information about product requirements and supported platforms, see the Product Availability Matrix on the Informatica My Support Portal:

<https://mysupport.informatica.com/community/my-support/product-availability-matrices>

Error Message for Service Keytab File

The Informatica Services installer displays the wrong error message when the keytab file for an application service is not valid.

The installer displays the wrong error message when you install Informatica with following options:

- A domain that uses Kerberos authentication
- Service principal names (SPN) and keytab files at process level
- Configuration of Model Repository Service and Data Integration Service

When the installer creates the application services, it validates the SPN and keytab files for the services. If the service keytab file is not valid, the installer displays the following error message about the node keytab file:

```
Error !!! The node keytab file ...is not valid. Verify the location of the node keytab file and specify the correct directory.
```

The error message is not correct. The node keytab file is valid but the application service keytab file is not valid.

(CR 442296)

Creating Application Services During Installation on Windows

When you install Informatica services on Windows and you plan to create application services during installation, you must verify all system requirements and user permissions.

If the system or permissions requirements are not met, the installer cannot create a Model Repository Service or Data Integration Service during installation. The installer displays an error message and exits the installation.

Workaround: Before you start the Informatica services installation, verify that the machine where you install the Informatica services meets all system requirements and the user account that runs the installer has the correct permissions.

(CR 441874)

Migrating the Domain Configuration Repository to a Different Database

If you plan to migrate the domain configuration repository on IBM DB2 or Microsoft SQL Server to a different database during upgrade, you cannot upgrade in silent mode in certain situations.

You cannot upgrade to version 10.0 in silent mode in the following situations:

- The domain configuration repository is on IBM DB2 and you migrate the repository from a multipartition database to a single partition database.

- The domain configuration repository is on Microsoft SQL Server and you migrate the repository from a database in a custom schema to a database in the default schema.

Workaround:

- On Windows, upgrade the Informatica domain in graphical mode.
- On UNIX, upgrade the Informatica domain in console mode.

(CR 440711)

Migrating a Node to a Different Machine

When you upgrade to Informatica 10.0 and you plan to migrate the node to a different machine, do not select the **Enable pre-upgrade checks** option.

When you migrate the node to a different machine during upgrade, the upgrade wizard cannot perform the pre-upgrade checks correctly. If you select the option to enable the pre-upgrade checks, the upgrade wizard checks the information for services in the wrong domain.

For more information about migrating a node to a different machine when you upgrade to Informatica 10.0, see the Informatica Upgrade Guide for the Informatica version that you are upgrading from.

(CR 428476)

Address Validation Library

Informatica Data Quality 10.0 and PowerCenter 10.0 use version 5.7.0 of the AddressDoctor software library.

The AddressDoctor 5.7.0 library validates postal addresses to the following certification standards:

- Address Matching Approval System (AMAS) Cycle 2015, Australia.
- Coding Accuracy Support System (CASS) Cycle N, United States.
- National Address Management Service (SNA), France.
The AddressDoctor library can certify addresses in France to the following levels:
CEDEX A. Certification to organization level.
Hexacle. Certification to house-number level.
Hexaposte. Certification to postal code level.
Hexavia. Certification to street level.
- SendRight Cycle 2015, New Zealand.
- Software Evaluation and Recognition Program (SERP) Cycle 2015, Canada.

CHAPTER 2

Informatica Upgrade

Reset the Maximum Heap Size Setting After Upgrade

When you upgrade to Informatica version 10.x, the upgrade process consumes a high amount of heap space. The upgrade process automatically sets the maximum heap size setting to 4 GB.

After the upgrade process completes, reset the maximum heap size property for the Model repository to the pre-upgrade setting, or to the recommended value of 1 GB.

(CR 443268)

Upgrade from Informatica 9.6.1

When you upgrade from version 9.6.1 without changing the node configuration, you cannot complete the upgrade if the domain configuration repository is in a secure database. The connection to the database fails.

Workaround: When you upgrade, select the option to allow changes to the node configuration.

Based on how you upgrade the Informatica domain, perform one of the following tasks:

- If you upgrade the Informatica domain in graphical mode, select the **Allow changes to the node configuration** option on the **Upgrade Directory** window.
- If you upgrade the Informatica domain in silent mode, verify that the `UPG_DIFF_CONFIG` property in the `SilentInput_upgrade_newConfig.properties` file is set to 1.
- If you upgrade the Informatica domain in console mode, select the **Allow changes to the node configuration** option in the Upgrade Directory section.

(CR 442475)

Upgrade the Model Repository Before You Configure Versioning

After you upgrade to Informatica 10.0, you must upgrade the Model repository.

If you upgrade Informatica to 10.0 but try to configure versioning before you upgrade the Model repository, you cannot successfully configure versioning.

Upgrade the Model repository to 10.x before you configure versioning.

(CR 438351)

Upgrading the Informatica Domain After Migrating the Informatica Installation to a Different Machine

The installer fails to ping the host machine when the following conditions are true:

- You migrated the Informatica domain to a different machine.
- You enabled the **Allow changes to node configuration** and **Enable pre-upgrade checks options**.
- The new host machine and the old host machine share a common user account.

Workaround: Ignore the error and continue the upgrade.

(CR431565)

CHAPTER 3

Informatica Closed Enhancements

This chapter includes the following topics:

- [Informatica Installation Closed Enhancements, 11](#)
- [Big Data Closed Enhancements, 12](#)
- [Informatica Analyst Closed Enhancements, 12](#)
- [Informatica Data Quality Closed Enhancements, 12](#)
- [Informatica Data Transformation Closed Enhancements, 13](#)
- [Informatica Developer Closed Enhancements, 13](#)
- [Informatica Domain Closed Enhancements, 13](#)
- [PowerCenter Closed Enhancements, 14](#)

Informatica Installation Closed Enhancements

The following table describes closed enhancement requests:

CR	Description
371269	When the pre-installation system check tool (i9Pi) tests access to a database, it checks whether a domain configuration repository exists in the database.
371266	The pre-installation system check tool (i9Pi) shows the names of the test table and view that it creates to test access to a database and clearly indicates that the table and view are dropped after the test.

Big Data Closed Enhancements

The following table describes closed enhancement requests:

CR	Description
437775	No errors are logged for an incorrectly configured Hadoop connection.
436917	When a Blaze mapping fails, the Developer tool displays a message that states the Integration Service failed to execute the grid mapping.

Informatica Analyst Closed Enhancements

The following table describes closed enhancement requests:

CR	Description
428544	You can link a business term to another business term using more than one custom relationship.
405754	The audit history in the Glossary workspace displays information about related catalog object modifications in Metadata Manager.

Informatica Data Quality Closed Enhancements

The following table describes closed enhancement requests:

CR	Description
428315	You can resize the width of each column in an exception task and a cluster task in the Analyst tool. You can scroll the task data horizontally. You can resize the column widths and scroll the data in the list of task instances.
411466	The primary rule set in a rule specification uses the rule specification name by default.

Informatica Data Transformation Closed Enhancements

The following table describes closed enhancement requests:

CR	Description
436599	Data preview on the Data Processor transformation, that takes input from a complex file object, fails in a Kerberos enabled environment.

Informatica Developer Closed Enhancements

The following table describes closed enhancement requests:

CR	Description
436775	You can use CTRL + Z to undo the text that you enter in the Expression Editor for a parameterized Joiner transformation condition.
410806	The performance for connecting from the Developer tool to a Model repository that is larger than 1 GB is improved.

Informatica Domain Closed Enhancements

The following table describes closed enhancement requests:

CR	Description
426822	To avoid conflicts when the Data Integration Service runs on a grid, the master Data Integration Service process performs cleanup operations of incomplete jobs from worker service processes.
425615	A user can belong to multiple Microsoft Active Directory groups when the Informatica domain uses Kerberos authentication.

PowerCenter Closed Enhancements

The following table describes closed enhancement requests:

CR	Description
432733	When you use an Oracle 11g database, NLS validation is enabled by default.
420619	Informatica DiscoveryIQ no longer prints confidential database to the node_jsf.log file.

CHAPTER 4

Informatica Fixed Limitations

This chapter includes the following topics:

- [Informatica Analyst Fixed Limitations, 15](#)
- [Big Data Fixed Limitations, 18](#)
- [Informatica Data Quality Fixed Limitations, 19](#)
- [Informatica Data Transformation Fixed Limitations, 20](#)
- [Informatica Developer Fixed Limitations, 20](#)
- [Informatica Domain Fixed Limitations, 22](#)
- [Metadata Manager Fixed Limitations, 23](#)
- [Design API Fixed Limitations \(10.0\), 27](#)
- [Informatica Connector Toolkit Fixed Limitations \(10.0\), 28](#)
- [PowerCenter Fixed Limitations, 28](#)

Informatica Analyst Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
436458	When you use an advance join condition with OR to connect two join conditions in a mapping specification, an error occurs.
430107	The Analyst tool displays only 60 objects in an asset list.
429956	Reference users cannot search for assets when the users do not have write permission for the assets.
429912	The Search Service does not display the latest version of Glossary assets.
429337	When you update a flat file data object in the Developer tool and save the changes to the Model repository, the changes do not appear in the Analyst tool.
429300	The Search Service does not support searching for Business Glossary assets using double quotes.

CR	Description
428938	The Analyst tool cannot display a column in an Oracle table if the column name contains more than 28 characters.
428330	If the audit trail data on a reference table includes a javascript string and you preview the audit trail data, the script runs.
428327	If the data in a reference table includes a javascript string and you preview the data, the script runs.
427538	After you load a glossary, Metadata Manager does not display custom properties that you create for Glossary assets.
426453	If you log in as a user other than administrator, an "access is denied" message appears in the Analyst tool log.
426423	When you assign a business term to a category that was previously rejected, the Analyst tool creates the link to both the published and rejected versions of the category.
426108	A user without the Administrator privileges for Business Glossary cannot search for published assets until you assign the View Draft privilege.
425920	A newly created user with the Manage Glossaries privilege in the Administrator tool can view assets in the Glossary workspace, but cannot search for assets.
425700	You cannot edit a connection object that was created with the Developer tool.
425389	When you export a glossary which has a custom property of the date data type date and blank value, the Analyst tool assigns the date as 01/01/1970 in the export file.
425024	You cannot view the online help when your browser locale is Simplified Chinese and you do not have access to the internet.
424844	The cost of invalid data in metrics displays -1.0 in the Microsoft Excel spreadsheet when you run a scorecard and export it.
423704	Informatica Analyst does not return search results when a non-administrator user performs a search.
423407	When you access the Job status page from the Analyst tool that runs in a domain with multiple nodes, the following error occurs: <code>HTTP Status 404 - Could not connect to the monitoring service.</code>
422615	The Analyst tool does not permit you to add more than 1000 relationships to a business term when the Model Repository Service uses an Oracle database.
421984	You cannot view the human task instances that you manage on the Task Administration tab if you log in to the Analyst tool with a user name that is not Administrator.
419217	The Analyst tool permits you to revise a Glossary asset even when it has already been revised and is in the In Review phase.
415023	The Analyst tool displays an error and stops responding when you edit a custom property and enter special characters that are not supported in the search syntax.

CR	Description
414081	The Analyst tool sometimes stops responding when you configure the Metadata Manager Service and Search Service in the same domain.
412457	When you import a business glossary from an export file that contains more than 4000 asset links, the following error appears: Cannot Proceed without a Valid License.
412456	The number of assets displayed in the Business Glossary import wizard sometimes does not match the number of assets in the export file.
412453	When you import a glossary and select the Do not import the asset option during the conflict resolution, the Analyst tool does not import data in custom properties. If you select the Replace the asset option during the conflict resolution, the Analyst tool displays an error.
411937	Custom properties that have content in the glossary export file are blank after you import the export file to the Analyst tool.
411848	Custom properties that you add to a business term template is sometimes not present in the business glossary export file.
408491	The Analyst tool exports incorrect data for Microsoft SQL Server datetime2 data type from a mapping specification to a flat file.
404427	When you save a Glossary asset, the Analyst tool does not verify if you entered a mandatory value for a multi-value custom property.
402086	The import task for Business Glossary fails when you choose to replace an asset during conflict resolution and the export file has assets in the draft phase.
399736	You cannot export reference table data from the Model repository if the profile warehouse is not configured on the Data Integration Service.
399220	When you test a rule specification, the Analyst tool might not display validation errors that apply to the rule specification. The issue arises if you test a complex rule specification before you test the rule specification that contains the validation issues.
398993	The import task for Business Glossary fails when a Glossary asset description has special characters or has more than 256 characters and the Model Repository Service database is DB2.
398801	If you create an input in a rule specification and you do not configure the input properties, you cannot click OK to close the configuration dialog box.
398800	A rule statement in a rule specification displays no input for an action when you configure the action in the following ways: <ul style="list-style-type: none"> - You add two inputs to the action. - You do not specify a value for the second input.
398555	You cannot update a rule statement and change the position of the rule statement in a rule set in a single operation.
397562	You might experience intermittent errors when you work with rule specifications that use reference tables in the Analyst tool. The errors might arise when you save a rule specification, compile a rule specification, or edit an action in a rule statement.

CR	Description
397132	If two rule specifications in a project folder contain rule sets with the same name, the Analyst tool cannot compile one of the rule specifications.
396562	If you work on a cluster task and you enter a string value or a date value as a column filter, the filter operation might fail.
393592	When the Administrator user clicks the scorecard to view the scorecard results, the scorecard results appears after a delay of 3 to 4 minutes.
391845	When you validate a rule specification, the Analyst tool might fail to identify a rule set that is not valid. The issue arises when the following conditions are true: <ul style="list-style-type: none"> - The rule statements in a child rule set generate outputs in more than one data type. - The parent rule set does not read the output from the child rule set.
391737	If you move a rule specification multiple times between one folder and another folder in the Model repository, the Analyst tool can generate an internal error.
390895	You can enter a javascript string as an input name in a rule specification.
375053	You cannot open a Human task instance in the Analyst tool if the Human task stores task metadata in a password-encrypted IBM DB2 database.
368494	If you do not have Microsoft Excel installed and you try to import the Business Glossary export file, the Analyst tool generates an error.
358836	If you try to release a Human task instance that has no owner, the Analyst tool displays an error message.
357362	When you select the option to edit a row in a reference table, the Analyst tool might display a different row than the row that you select. The issue occurs if you sort the reference table rows alphabetically after you select a row to edit.
354335	You can create an input with the same name as a rule set in the same rule specification. You can create a rule set with the same name as an input in the same rule specification.
325751	If you create a reference table in the Analyst tool from a file source that includes a decimal data column, the New Reference Table wizard identifies the data type as number. If you set incorrect precision and scale values for the column, the wizard does not provide a clear error message.

Big Data Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
436727	Mapping that reads from a flat file source and writes to an HDFS target fails to run on a CDH 5 cluster.
436591	Mapping with a Teradata lookup that uses a JDBC connection fails in the Hadoop environment.

CR	Description
435409	Mapping with an UUID_UNPARSE function returns Null values in the Hadoop environment.
428733	The Monitoring tool displays the status of mappings in the Hadoop environment as running even though the mappings complete.
412972	Files are not removed from the Hive scratch directory even after the mapping that is run in the Hadoop environment completes.
412955	Mapping that contains sources with SQL overrides and Joiner transformations fails to run in the Hadoop environment.
409976	<p>When you run a mapping with a JDBC source and target in Hive environment, the mapping fails in Hortonworks version 2.2 with the following error in the job logs:</p> <pre>2015-01-13 17:23:08,919 INFO [IPC Server handler 5 on 50241] org.apache.hadoop.mapred.TaskAttemptListenerImpl: Diagnostics report from attempt_1421061665984_0216_m_000000_0: Error: java.io.IOException: Mapping execution failed with the following error: ODL_26128 Database error encountered in connection object [insplash_stghdlr_base] with the following error message: [The Data Integration Service could not find the run-time OSGi bundle for the adapter [com.informatica.adapter.infajdbc.InfaJBCCConnectInfo] for the operating system [LINUX]. Copy the adapter run-time OSGi bundle and verify that you have set the correct library name in the plugin.xml file</pre>
409290	When you test an HDFS connection in the Developer tool, the test does not verify if the NameNode URI is correct.
408827	When you perform a data preview for a mapping that has a Hive, HBase, HDFS, or complex file source and is configured for user impersonation the Data Integration Service uses the SPN of the Data Integration Service user to perform the data preview.
406197	Reference tables are not removed from the Hive warehouse directory when you run the mapping in the Hadoop environment.
405152	If you upgrade the Data Integration Service, the Hadoop Kerberos keytab and Hadoop Kerberos service principal name properties do not appear in the Data Integration Service properties.
405008	When a data domain discovery profile runs as a part of enterprise discovery on Cloudera CDH 5.2, the profile fails with a run-time error.
403303	Mapping with a Data Masking transformation fails to run in the Hadoop environment.
399626	<code>hive.exec.scratchdir</code> does not use the scratch directory for the user specified in the Hive connection. As a result, the mapping fails due to a user permission issue.

Informatica Data Quality Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
442085	If you replace an application in the Model repository and an object in the application includes a Parser transformation, the operation can drop the ports on the transformation strategies.
436502	If you update the column metadata in the source or target tables in an exception management mapping between workflow runs, you must recycle the Analyst Service and the Data Integration Service.
382829	When you send data requests to a web service that runs an identity match mapping, the matched pairs count does not reset to zero for each web service request.
324161	When a workflow assigns a very large number of tasks to a user, such as 10,000 tasks, the Analyst tool takes a long time to display the list of tasks.

Informatica Data Transformation Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
417156	UDT with additional output ports, which are not in the corresponding DT project, causes crash after upgrade from 9.1.0 to 9.6.1.
407307	XMAP input expressions of Statement Type Group which exceed 1024 characters cause the Developer to hang.

Informatica Developer Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
433364	When you preview the output from an Address Validator transformation, the Street Number 1 port data might change places in the preview with the data on an adjacent port. The issues arises when you clear the Street Number 1 port following an earlier preview and you select the port again before the current preview.
430635	A REST Web Service Consumer transformation has poor performance if it receives a response message that is 7 MB or greater in size.
428839	You cannot use a workflow variable or parameter to assign dynamic email recipients to a CC or BCC field in a Notification task.

CR	Description
420911	The Data Integration Service ignores the HTTP proxy server details in the REST Web Service Consumer transformation and connects directly to the base URL.
412954	The scorecard does not display any results when the following conditions are true: 1. Create a scorecard in 9.5.x version. The IDPV_SCORE_SMRY view displays the latest scorecard results for the scorecard. 2. Upgrade the domain from 9.5.x version to 9.6.x version. 3. Open the IDPV_SCORE_SMRY view.
410593	A dynamic Lookup transformation returns different results when optimization is enabled than when optimization is disabled.
410662	The Joiner transformation returns duplicate rows in a sorted join when the number of master rows is greater than the cache size.
410593	A dynamic Lookup transformation returns different results when optimization is enabled than when optimization is disabled.
409560	If you perform enterprise discovery and one of the profiles fails, the Developer tool indefinitely displays the status of the enterprise discovery profile as Running and failed profile as Queued.
409450	If you upgrade the Informatica domain but do not upgrade the Model repository, and then try to connect to the Model repository, the error message you get is erroneous. The correct error message reads: 'Failed to connect to repository. The repository content for repository service requires an upgrade.'
409376	When you run the infacmd AddParameterSetEntries command, the infacmd DeleteParameterSetEntries command, or the infacmd ListParameterSetEntries command consecutively multiple times, one of the commands might fail unexpectedly. This issue might occur with any combination of these commands.
409244	A REST Web Service Consumer transformation generates a request with duplicate headers if the transformation has a custom request header and the input contains multiple records.
409021	An identity match mapping fails to run when you configure a Match transformation in the following ways: - You configure the transformation to perform identity match analysis on two sources. - You select more than one pair of input ports on the identity match strategy.
408836	You cannot change a reference table in a Lookup transformation after you initialize the transformation.
406825	When you view a Quick Outline to discover details about the columns in a flat file data object, the options 'Sort by name' and 'Sort by type' are sometimes unavailable on the list of actions.
405168	When you change a Match transformation configuration from dual-source identity analysis to single-source identity analysis, the dual-source output ports remain in the transformation.
404848	If you apply a mapplet rule based on an integer column to a source column of the string data type, the Developer tool generates a run-time error message.
402351	Complex mappings can take a long time to compile.
400393	The Developer tool does not display a helpful message when you configure a Match transformation and you decline to load the identity population files.
399794	The data type of an output port in an Aggregator transformation changes from Decimal to Double. Workaround: Change the port data type to Decimal.

CR	Description
397596	If you do not connect a binary port in a DB2 mapping and configure the pushdown optimization level to full or normal, the mapping fails with an error.
396418	When you perform a lookup on two Netezza tables that reside in different schemas, the Lookup transformation fails with an error.
395489	<p>When you use a non-aggregate function in an Aggregator transformation and you do not select a GROUP BY clause, the Developer tool does not return a validation error. When you run the mapping, it fails with the following error message:</p> <pre>Problem communicating with Data Integration Service [<domain name>.<Data Integration Service name>]. [JSF_0080] The service framework will not retry the request because the connection was not restored during the reconnection timeout period.</pre>
393590	<p>The Address Validator transformation does not generate output on the following port when you specify multiple execution instances on the transformation:</p> <p>County Federal Information Processing Standard Code</p>
392156	When you perform match performance analysis on a Match transformation, the Data Integration Service does not purge the results of the analysis from the profile warehouse.
392153	When you perform match performance analysis on a Key Generator transformation, the Data Integration Service does not purge the results of the analysis from the profile warehouse.
392084	If you begin to configure a workflow in the Developer tool and the domain restarts before you complete the workflow, the Model repository does not save the workflow object correctly.
391616	If an Aggregator transformation generates a row error in an output port, the Data Integration Service ignores the default value of the port.
385604	You cannot use the Tab key to move from one data field to another when you configure an input or you enter test data in a rule specification.
383814	You cannot append data to a classifier model from a relational data source.
324517	If you enter duplicate patterns in a Parser transformation in pattern-based parsing mode, you cannot click outside the input fields and the transformation does not display a helpful message.
235924	<p>The Developer tool can specify a reference table as a parameter. It reads the parameter setting from a different tab based on whether you run the mapping or run a profile on the mapping.</p> <p>When you run the mapping, the Developer tool looks for the parameter on the Parameters tab. When you profile output from a mapping object, the Developer tool looks for the parameter on the Configuration tab.</p>

Informatica Domain Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
439165	If the node where the master Data Integration Service process runs becomes low on resources, the master service process might shut down so that another node can be elected to run the master service process.
434790	If you use any uppercase character when you set the master Content Management Service flag to true, you cannot read or write data to reference tables.
425043	The Administrator tool has an XSS vulnerability that allows users to inject a script into a response page.
413665	When you run a mapping that reads from an empty indirect file on Windows, the Data Integration Service locks the file until the service is restarted.
413056	When you run a workflow instance from the command line and you include the wait [-w] option, the workflow returns zero whether the workflow succeeds or fails.
409337	When you start a workflow with the <code>pmcmd startworkflow</code> command, the <code>pmcmd</code> command does not close file descriptors and creates a file descriptor leak if the following conditions are true: <ul style="list-style-type: none"> - The Informatica domain has more than one node. - The Informatica domain uses TLS encryption for secure communication.
405561	When you run SQL statements that include a distinct clause to access an SQL data service, the Data Integration Service does not generate unique cache file names if the service is configured to run jobs in separate local processes.
399781	You cannot delete a Model repository back-up file until you disable the Model Repository Service.
398285	You cannot start a Data Integration Service on a grid when the following conditions are true: <ul style="list-style-type: none"> - The Model repository is on a Microsoft SQL Server database. - The Microsoft SQL Server database uses a named instance. - The JDBC URL contains the database instance name and port number. The Data Integration Service fails with the following error: <pre>[SQLServer JDBC Driver]Conflicting connection information. When the instance name is specified, it is invalid to specify the port number.</pre>
396294	When you change a property in a JDBC connection in the Administrator tool and then use the connection, the following error appears: <pre>[Informatica][<JDBC driver name>] An invalid password was specified (password length cannot be zero).</pre>
347720	When the Informatica services start, the Informatica domain creates a temporary blank table in Microsoft SQL Server.

Metadata Manager Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
438133	Upgrading a 9.6.1 HotFix 2 Cloudera Navigator resource fails with the following error when the Metadata Manager repository database type is Oracle: [informatica][Oracle JDBC Driver][Oracle]ORA-01452: cannot CREATE UNIQUE INDEX; duplicate keys found
435223	Linking for a PowerCenter resource that was upgraded from 9.6.1 HotFix 1 fails with the following error when the Metadata Manager repository database type is IBM DB2 9.7: [informatica][DB2 JDBC Driver][DB2]No function or procedure was found with the specified name (RTRIM) and compatible arguments.
434659	Loading a Microsoft Analysis and Reporting Services resource sometimes fails with the following error: ERROR MimbUtil - Could not load import model: '/<name>'. Server error: '[MIRSDK_F0006] Illegal Argument: The Classifier already contains a Feature with this name'
434142	Loading a Teradata resource that contains multiple Teradata databases might not complete or might fail with an out of memory exception.
433695	Metadata Manager does not display data lineage links between a macro and a table when the table is used in an INSERT or DELETE clause inside the macro definition.
432717, 423638	Loading an Informatica Platform resource fails with the following error: Property expression defined on a multi-valued reference: {characteristics[@imf.type='com.informatica.metadata.common.runtime.RuntimeCharacteristic']@selectedExecutionEnvironmentName}
431501	Metadata Manager does not display data lineage links for a PowerCenter Source Qualifier transformation that contains a multilevel SQL query when the subquery uses an alias name.
431083	Cloudera Navigator resources consume a large amount of disk space memory when the Metadata Manager Service runs on Linux.
430874	Metadata Manager might not display data lineage links between an Oracle source and a PowerCenter Source Qualifier transformation when the source qualifier query contains a WITH clause.
430440	Metadata Manager does not display data lineage links between Sybase views and the corresponding tables when the views contain multiple subqueries.
430436	Metadata Manager might not display data lineage links between Oracle view columns and table columns even though it displays data lineage links between the view and the table.
430310	Metadata Manager does not display all data lineage links between a PowerCenter Lookup transformation and the source table when you override the Lookup table name with a parameter.
429632	Metadata Manager does not display data lineage links between an Oracle source and a PowerCenter Source Qualifier transformation when the Source Qualifier transformation contains a parameterized SQL query override.
425940	Rule-based linking between a PowerCenter resource and a Netezza resource fails with the following error: [Stitch] ERROR PostLoadTaskRunner - Could not perform post load task : StitcherTaskHandler for resource <name>

CR	Description
425324	When the Metadata Manager repository database type is IBM DB2 9.7 or 10.5, enabling the Metadata Manager Service fails with the following error: [PERSISTENCEAPI_0307] [PERSISTENCECOMMON_0001] Internal error. The request processing failed. This was caused by [informatica][DB2 JDBC Driver][DB2]CURSOR C024 NOT IN PREPARED STATE
425272	When you run the mmRepoCmd restoreRepository command and specify a commit interval that is not valid, then rerun the command without specifying a commit interval, the bad commit interval is retained.
425050	Metadata Manager truncates Teradata table names to 30 characters.
424442	When you run rmu or rcfm to migrate Sybase PowerDesigner resources from Metadata Manager 9.5.x to 9.6.1 HotFix 3, migration fails.
424356	Metadata Manager does not display data lineage links between a table and a view when the FROM clause in the view definition contains two successive periods (..).
423831	The View Reports button does not always open the correct URL for the JasperReports Server.
423657	Metadata Manager sometimes displays a cached data lineage diagram after you run linking, even if you refresh the diagram or log out and log in to Metadata Manager again.
423600, 423099	Metadata Manager does not display data lineage links between a Microsoft SQL Server view column and the corresponding table column when the view column definition contains square brackets.
422276	Loading a Cloudera Navigator resource might not complete after Metadata Manager extracts the JSON files.
421865	If you try to load a PowerCenter resource that is linked to a Teradata resource while linking for the Teradata resource is in progress, the status of the PowerCenter load remains as "Load request in queue." Linking for the Teradata resource never completes.
421763	When you run data lineage on an object with a name that exceeds 255 characters, and you export the data lineage diagram to a Microsoft Excel file, you cannot open the export file because the file name is too long.
421175, 414673	Linking a Teradata resource to a custom resource never completes when the Metadata Manager Service runs on Solaris.
421159	After you apply EBF412321, the Metadata Manager Service stops unexpectedly when you run the mmcmd updateResource command.
420423	When you load a custom resource on Solaris, the load process stops responding during the CSV to IME transformer step.
420254	Metadata Manager does not display data lineage links between an Oracle table in one schema and a view or stored procedure in a different schema within the same resource.
418760	The mm.log file does not list the business glossary custom attributes that were not loaded because the attributes contain special characters.
418383	When you run data lineage analysis on a Cognos report, Metadata Manager does not display data lineage links between the data items in the report and the corresponding data items in the upstream report query.
418273	Users with Load Resource privilege cannot load business glossary resources.

CR	Description
416715, 413545	Linking for custom resources can take a long time when there is a very large volume of metadata to be linked.
415739	<p>Loading a custom resource fails when the load generates hundreds of thousands of errors. The mm.log file displays the following error:</p> <pre>Could not roll back Hibernate transaction; nested exception is org.hibernate.TransactionException: JDBC rollback failed</pre>
413823	When you view a Microsoft SQL Server Integration Services resource that contains a data flow with an Oracle source that contains functions, Metadata Manager displays the function names as source columns.
413348	When the error log level for some transformations in the metadata load directory is set to verbose, the Metadata Manager Service creates very large session logs.
410857	When you run Metadata Manager on AIX, you cannot export or import models or resource configurations that include rule sets.
410483	Asset linking for business glossary resources does not work when the Metadata Manager repository is a case-sensitive Microsoft SQL Server database.
409831	Loading Cloudera Navigator resources that contain tens of thousands of entities can take several hours.
409830	Users with read permission on a business glossary resource can use the Object Relationships Wizard to create links between the glossary terms and metadata catalog objects.
408189	Metadata Manager cannot parse an SQL query override in a PowerCenter Source Qualifier transformation when the query contains comments that start with multiple hyphens.
405751	Purging a Business Glossary resource that was synchronized with the Analyst tool does not remove the links from the IMC_PROPERTIES table. Therefore, the related catalog objects are not removed from the Analyst tool. If you reload the Business Glossary resource, the log files contain "Link already exists" errors.
402424	When create links for a PowerCenter resource that contains a source, target, or Lookup transformation with an SQL query override, the Missing Links report lists incorrect, additional entries.
400969	Metadata Manager does not display data lineage links between Microsoft Analysis and Reporting Services named queries and the corresponding database tables.
400308	Related catalog objects for Oracle stored procedures sometimes do not list the related Oracle tables and synonyms.
398816	When you view the impact summary for a PowerCenter mapplet instance, the impact summary lists all of the mappings that include the mapplet instead of the mappings that contain the mapplet instance.
397474	Metadata Manager does not display data lineage links between Teradata views and the corresponding tables when the view definitions contain comments that start with multiple hyphens.
397388	Metadata Manager does not display data lineage links between Teradata views and the corresponding tables when the view definitions contain an asterisk (*) in the SELECT statement.
396717	Loading a Business Glossary resource fails when a category name contains more than 255 characters.

CR	Description
395761	Metadata Manager does not display data lineage links between PowerCenter Source Qualifier transformations and Netezza source tables when the table owner name in the PowerCenter session properties is set to the database name followed by a period.
390331	When you export a class in a custom resource and the model uses a custom date format, the date in the PDF export file does not match the date in the metadata source files.
390252	If the security protocol for the Metadata Manager application is HTTPS and you access Metadata Manager through Internet Explorer 9 or 10, the Permissions tab is blank.
390249	If the security protocol for the Metadata Manager application is HTTPS and you access Metadata Manager through Internet Explorer 9 or 10, Metadata Manager displays the following error when you try to set permissions for an object from the metadata catalog: Cannot find undefined in the catalog.
389163	Metadata Manager might not finish generating a very large, complex data lineage diagram. The mm.log file displays the following error: Lineage cache [id = 1] not alive. The user session may have expired..skipping caching of chart uid: <ID>
388844	Metadata Manager can take more than 30 minutes to generate the lineage graph for a very large, complex data lineage diagram.
386595	Oracle resource loads might not start at the time specified in the attached schedule. The service log displays the following error: ERROR AcquisitionServiceImpl - Could not request metadata load for resource : <name>.UserProfileNotFoundException
386552	When you create links for a PowerCenter resource, the Expected Schema column in the Missing Links Report sometimes displays the table name instead of the schema name.
385600	When you create links for a PowerCenter resource that contains a Source Qualifier transformation with an ORDER BY clause in the SQL query, the Missing Links report lists incorrect, additional entries.

Design API Fixed Limitations (10.0)

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

The following table describes fixed limitations:

CR	Description
421750	When use the Design API to create a mapping with dynamic Lookup transformation and then import the XML file into PowerCenter, the import fails with the following error: Missing attribute REF_FIELD for Field: ItemId [transformation<Lookup_Item_Table >]

Informatica Connector Toolkit Fixed Limitations (10.0)

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

The following table describes fixed limitations:

CR	Description
390496	The Test Connection, Test Metadata, Test Read, and Test Write wizards in the Informatica Connector Toolkit do not indicate that an attribute is a hidden attribute.
390363	The Test Write wizard does not display an error message if you incorrectly increase the precision of the generated test data.

PowerCenter Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
442350	The Integration Service skips generating some rows for an XML source or an XML Midstream Parser transformation under the following circumstances: <ul style="list-style-type: none">- The XML definition contains a base type view and a derived type view.- The XML definition also contains a view for a multiple-occurring element from a complex type.- The derived type has an inheritance relationship with the base type and a type relationship with the multiple-occurring element.
439322	The PowerCenter Repository Service shuts down unexpectedly when a session and the repository contains inconsistencies.
438979	The PowerCenter Repository Service rolls back a deployment successfully, but does not complete after upgrading to 9.6.1 HotFix 3.
438456	A mapping configured for dynamic partitioning hangs when it reads from a MapR source.
437987	After you upgrade from 961 HotFix 1 to 961 HotFix 3, the session fails to substitute some of the variables correctly in the parameter file.
437560	The session performance is slow when you write data to an Oracle target that contains multiple Varchar2 columns with precision greater than 4000.
435588	A mapping that writes to an HDFS target on a Hadoop cluster on Cloudera CDH fails with the following error: <DATE>: ERROR : (31186 WRITER_1_*_1) : (IS <ISNAME>) : <nodename> : HDFS_66007 : Unable to establish a connection with the specified HDFS host because of the following error: [java.lang.NoClassDefFoundError: org/apache/log4j/Level

CR	Description
435165	When you use a relational connection to connect to a Sybase ASE 15.5 database and use a long identifier in the table name, an error occurs stating that the table name is too long.
434611	The session performance is slow when all of the following conditions are true: <ul style="list-style-type: none"> - On a Linux operating system, you use an ODBC connection to connect to a Microsoft SQL Server database. - The database contains a column of the char data type. - You update many rows in the database.
434519	When you purge an object version, the entry for the purged version no longer remains in the repository.
433486	If the source contains a large volume of data, the PowerCenter Integration Service randomly reads the value of the port as NULL instead of 1.
433403	When you enable Metadata Exchange option in the PowerCenter Client, the port-to-port data lineage links between the input and output ports in the Expression transformation are incorrect.
433388	The pmcmd stoptask command fails to stop a task in the workflow.
432734	Data corruption occurs when all of the following conditions are true: <ul style="list-style-type: none"> - You read BLOB data from an Oracle source and write it to an Oracle target. - The BLOB column is placed before a CHAR column in the target database.
429124	You can use the pmrep purgeVersion option -c with or without the -p option. When you use the -c option without the -p option, the command does not purge versions that are contained in deployment groups. When you use -c with -p, the results display which versions would be purged, and then list which versions are contained in deployment groups.
428918	When you purge objects that are part of deployment groups, you cannot deploy groups that contained the purged objects.
427255	When you set the StoreHAPersistenceInDB property to Yes and the PowerCenter Integration Service runs on a grid, the PowerCenter Integration Service shuts down unexpectedly.
426627	When you use the pmrep DeployDeploymentGroup command, the PowerCenter Integration Service specified in the control file is not assigned to the target repository.
425542	The welcome page links in the Designer and Workflow Manager do not work in the Simplified Chinese locale.
416605	A session that runs an identity match mapping might fail when the following conditions are true: <ul style="list-style-type: none"> - The mapping reads a Japanese population file. - Multiple sessions run identity match mappings concurrently.
408311	When you use Design API to export the repository metadata, the Design API fails to create a workflow object.
404867	When you run the script containing multiple pmrep commands where one of the pmrep commands contains the hash (#) symbol in the middle of the command, the PowerCenter Repository Service fails to run the pmrep Run command using the -f option for all the commands.
398174	When you specify special characters for the DBPassword option, the infacmd UpdateRepositoryService command fails.

CR	Description
396129	The REP_TARG_MAPPING, REP_TBL_MAPPING, and REP_FLD_MAPPING repository metadata exchange views are empty because they reference deprecated OPB repository tables.
392626	When data type entries are missing in the REP_FLD_DATATYPE, the views joining the tables fail to return the entries for the fields that use the data type.
388596	When the workflow contains a worklet, the REP_SESS_CONFIG_PARM view displays multiple session configuration parameters.
386018	When you use the REP_SESS_CONFIG_PARM view in PowerCenter 9.5.1 HotFix 2 or later, performance might be slow.
360921	When you copy a workflow across different repositories in different domains, the owner of the connection in the target repository is not set correctly.
346108	When you import a workflow with a node resource from the exported domain, the import process fails to validate the node resource in the imported domain.
335874	The REP_SESS_LOG view and the OPB_SESS_TASK_LOG repository table do not reflect the latest entries for workflow run instances.

CHAPTER 5

Informatica Known Limitations

This chapter includes the following topics:

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Informatica Analyst Known Limitations

The following table describes known limitations:

CR	Description
443365	<p>When you click the link to a column profile in the Related Assets section of the business term, the Analyst tool displays the Discovery workspace but does not display the column profile.</p> <p>Workaround: In the Discovery workspace, right-click on a column name in the profile summary view to link the profile to a business term instead of providing a link from the details view of the profile.</p>
442730	<p>When you open an enterprise discovery profile, the profile header displays <taskname>:<taskname>, instead of <EDD_name>:<taskname>.</p>
442702	<p>When you create PowerCenter Repository Service with MS Windows Latin 1 (ANSI) superset of Latin1 codepage and you try to export the mapping specification to the PowerCenter repository, the repository connection fails.</p> <p>Workaround: Create the PowerCenter Repository Service with UTF-8 codepage to export the mapping specification to the PowerCenter repository.</p>
442595	<p>When a column name has @, %, #, or +, you cannot view the profile results for the column in detailed view and the compare profile run fails for the column.</p>
442161	<p>In the Preferences tab the Business Glossary Desktop application displays unsupported business term properties.</p>

CR	Description
442150	During the approval workflow, the Analyst tool does not warn the approver that a voting task cannot be delegated to a user group.
442146	<p>The Analyst tool renames an input in a rule specification and invalidates the rule specification when the following conditions are true:</p> <ul style="list-style-type: none"> - The rule specification is present in a Model repository that you upgrade to version 10.0. - The rule specification contains more than one input with the same name. <p>Workaround: Delete the inputs from the rule sets. Create the inputs again and add the inputs to the rule sets.</p>
442067	<p>You receive a null pointer exception when you enable version control system and then create and run a column profile with data domain discovery that has the following options:</p> <ul style="list-style-type: none"> - Choose a data domain. - Choose Random as the sampling option. - Choose Live as the drilldown option.
442065	When the Informatica domain uses the Kerberos authentication, check in and check out of profiles fails.
442055	<p>When version control system is enabled, the Run option for the enterprise discovery profile does not appear when the following conditions are true:</p> <ol style="list-style-type: none"> 1. Create an enterprise discovery profile. 2. Check in the profile. 3. Click Edit to edit the profile. 4. You receive a message to checkout the profile. Check out the profile. <p>Workaround: Open and run each profile task.</p>
441916	<p>You cannot assign a tag to a reference table in the Developer tool.</p> <p>Workaround: Assign a tag to the reference table in the Analyst tool.</p>
441751	You cannot create a scorecard on a VSAM, Adabas, or IMS nonrelational z/OS data.
441670	<p>No drilldown results appear when the following conditions are true:</p> <ol style="list-style-type: none"> 1. Create and run a column profile. 2. In the detailed view for the column that has Integer data type, select some values and create a data domain. 3. Edit the profile to add column profile with data domain discovery, and select the new data domain with a minimum conformance of 1%. 4. Run the profile. 5. In the detailed view for the column with the Integer data type, click the inferred data domain, and drill down on the conforming rows. 6. Check the Data Preview pane.
441619	When you import a custom business term property of date data type, and when it does not contain any data, the Business Glossary Desktop displays the date 31st December 1969 against the property.
441191	When the data type for a column is TIMESTAMP WITH TIME ZONE, then the embedded rule and value frequency rule does not work on the column.
441171	<p>The Analyst tool does not permit a subsequent glossary import task to run if the user closed the browser while the previous import task was in progress.</p> <p>Workaround: Restart the Analyst service to start a new import task.</p>
440673	When you open the version history for a specific run, inconsistent version metadata appears. Error occurs when you open a version of the scorecard and restore the scorecard to a previous version or when you edit the scorecard.

CR	Description
439899	<p>The Analyst tool returns incorrect results when you test a rule specification that contains a mapplet that you generated from another rule specification. The issue arises when the mapplet that you generated reads another mapplet in the Model repository.</p> <p>Workaround: Log out of the Analyst tool and log back in. Ignore any error message that the Analyst tool displays.</p>
439780	<p>When you export the scorecard results for a scorecard that you create on a JSON or XML profile, the invalid values are not exported to the file.</p>
439705	<p>You receive a null pointer exception when you try to add a JSON or XML profile results to an existing relational scorecard.</p>
439453	<p>The Analyst tool returns incorrect results when you test a rule specification that contains a mapplet that you generated from another rule specification. The issue arises when the rule specification that generated the mapplet contains a rule set with the same name as a mapplet in the Model repository.</p> <p>Workaround: Log out of the Analyst tool and log back in. Ignore any error message that the Analyst tool displays.</p>
439258	<p>The Analyst tool might display an error message when you open a rule specification that contains a mapplet that you generated from another rule specification. The issue arises if you generate another version of the mapplet after you added the mapplet to the rule specification in the same Analyst tool session.</p> <p>Workaround: Log out of the Analyst tool and log back in. Ignore any error message that the Analyst tool displays.</p>
439254	<p>You cannot create a glossary in version 10.0 if the Model Repository Service that you upgraded from a previous version did not contain Business Glossary content earlier.</p> <p>Workaround: After you upgrade the Model Repository Service to version 10.0 run the upgradeRepository command line program.</p>
439182	<p>When you copy a chain of linked rule statements to another rule set in a rule specification, you cannot generate a mapplet from the rule specification. The issue arises when you embed a mapplet in the second rule statement or a subsequent rule statement in the chain. You can encounter the issue in the following cases:</p> <ul style="list-style-type: none"> - You copy the chain of rule statements to a rule set in the same rule specification or in another rule specification. - You copy a rule set that contains the chain of rule statements to another location in the same rule specification or to another rule specification.
439101	<p>The data preview for social media based sources, fails to work in the Analyst tool.</p>
438311	<p>Anyone with access to the remote directory that the Analyst tool uses to store attachments can delete the files attached to the Glossary assets.</p>
438308	<p>Anyone with access to the remote directory that the Analyst tool uses to store attachments can view the files that the content managers attach to the Glossary assets.</p>
437822	<p>When you copy text from a website and paste it in a Glossary asset property that supports rich text, the Analyst tool sometimes displays the following error:</p> <pre>Uncaught TypeError: Cannot read property 'toLowerCase' of undefined</pre>

CR	Description
437298	<p>When a Data Integration Service grid contains Windows nodes and the service is configured to run jobs in separate remote processes, the Add Flat File wizard stops responding if the Data Integration Service cannot access the flat file cache directory. The wizard should display an error message indicating that the flat file cache directory is not accessible.</p> <p>Workaround: If the Analyst Service and the Data Integration Service run on different nodes, configure the flat file directory to use a shared directory.</p>
437273	You cannot use the Find and Replace options in an exception record task to replace all instances of an integer in a data column with another integer.
436614	When you configure the Informatica domain to use Kerberos network authentication to authenticate users and services on a network you cannot use the advanced approval workflow in Business Glossary.
436505	When you click Actions > Verify for an inferred data domain in a JSON or XML profile, the profile run is successful but no verification mark appears in the Data Domain pane.
436393	<p>After you complete the Analyst tool upgrade, the Analyst tool displays the following error:</p> <p>The status of the upgrade cannot be determined. Use the command line program to complete the upgrade process</p>
431899	When you create a profile with the JD Edward, LDAP, Microsoft Dynamics CRM, SAP (New App based SDK), Salesforce, ODATA, Teradata (Native), or Netezza (Native) data sources in the Developer tool, you can open and view the profile results in the Analyst tool but you cannot edit the profile.
431875	In the summary view, you cannot group the profile results by data domain group or by data domain.
423967	The date format in the trend chart appears incorrectly when you export a scorecard to an excel file.
423129	<p>When you view the properties of a rule specification in a Japanese, Korean, or Chinese locale, the following options are poorly aligned:</p> <ul style="list-style-type: none"> - Maximum string length - Maximum number length - Number of decimal places <p>The issue occurs in a Google Chrome browser.</p> <p>Workaround: View and update the options in the order that the bulleted list indicates.</p>
421984	You cannot view the human task instances that you manage on the Task Administration tab if you log in to the Analyst tool with a user name that is not Administrator.
421325	When you try to find and replace reference table values with a value that is not valid, the Analyst tool returns an incorrect error message. The error message states that the reference table does not contain the search value that you specify. The issue arises when the replacement value that you specify uses a precision that is too high for the reference data column.
418855	The Analyst tool cannot export a mapping specification to Excel on a domain that uses Kerberos authentication.
418133	You cannot create a column profile when one of the columns in the data source is in the UTF-8 format.
413589	The voting task in the Developer tool is for internal use only. The Developer tool does not show a warning when a user tries to configure the voting task properties in the Developer tool.
396636	When you try to delete an asset that another user changed, the Analyst tool fails to warn you that the asset is not the latest copy.

CR	Description
378801	<p>You cannot configure a rule statement that generates output from an addition or subtraction operation and a rule statement that generates output from a multiplication or division operation in the same rule set. The Analyst tool treats the output from an addition or subtraction operation as a different data type than the output from a multiplication or division operation.</p> <p>Workaround: Configure the rule statements in different rule sets.</p>
290642	<p>When you create a reference table from a profile on Oracle data, the Analyst tool does not display a warning message in the following cases:</p> <ol style="list-style-type: none"> 1. The profile data precision exceeds the precision of a reference table column. 2. The operation adds decimal data to a column defined for Integer data types.

Big Data Known Limitations

The following table describes known limitations:

CR	Description
443150	<p>A Blaze engine mapping hangs in the Developer tool and the Monitoring tool displays no status for the mapping because a synchronization error occurs between Blaze engine components.</p> <p>Workaround: Run the Blaze engine mapping again.</p>
443164	<p>Mappings that read from one of the following sources fail to run in the native environment when the Data Integration Service is configured to run jobs in separate remote processes:</p> <ul style="list-style-type: none"> - Flat file or complex file in the Hadoop Distributed File System (HDFS) - HIVE table - HBase table <p>Workaround: On the Compute view for the Data Integration Service, configure the INFA_HADOOP_DIST_DIR environment variable for each node with the compute role. Set the environment variable to the same value configured for the Data Integration Service Hadoop Distribution Directory execution option for the Data Integration Service.</p>
442422	<p>The DEF framework creates too many file descriptors for each Blaze grid segment and does not clear them till the mapping ends.</p>
441992	<p>Mapping with a Hive target that contains more than 4000 columns takes a long time to complete.</p>
441772	<p>Data corruption occurs for a mapping in the Hadoop environment that contains an Oracle source with a new line character.</p>
441541	<p>You cannot monitor jobs that use the Blaze engine if the Application Timeline Server uses Kerberos authentication.</p> <p>Workaround: Do not use Kerberos authentication with the Application Timeline Server.</p>
440815	<p>Mapping fails in the native environment when it contains a Hive binary data type for an IBM BigInsights and Pivotal cluster.</p>
440480	<p>When you run the stopBlazeService command, some component logs might not be written to aggregate log files on HDFS.</p> <p>Workaround: View the Blaze engine logs in the directory configured for the Blaze engine logs.</p>

CR	Description
440423	When you use an ODBC connection to write time data to a Netezza database, the mapping fails. This issue occurs when you run the mapping on Cloudera 5u4.
440388	If a Netezza column has the same precision and scale, and contains a 0 as a data value, the data is corrupted when the Data Integration Service writes it to the target. This issue occurs when you use a Netezza connection and run the mapping on Cloudera 5u4.
440121	The output data differs between a mapping run in the native environment and the Hadoop environment when you add MAX and MIN decimal functions in an Aggregator transformation.
438578	Cannot validate a mapping with an Update Strategy transformation after you specify a primary key or preview data for a set of primary keys on a Hive table.
437592	Mapping fails to validate when it contains Timestamp with Time Zone data type columns that are not connected to any transformation or target.
437204	When a mapping containing a Hive source or target runs in the Hadoop environment, the summary statistics for the mapping do not appear in the Monitoring tool.
437196	The path of the resource file in a complex file object appears as a recursive path of directories starting with the root directory and ending with a string.
424789	Mapping with a Hive source and target that uses an ABS function with an IIF function fails in the Hadoop environment.
422627	Mapping in the Hadoop environment fails when it contains a Hive source and a filter condition that uses the default table name prefixed to the column name. Workaround: Edit the filter condition to remove the table name prefixed to the column name and run the mapping again.
421834	Mapping in the Hadoop environment fails because the Hadoop connection uses 128 characters in its name.
409922	Mapping validation errors occur when you validate a mapping that has complex data types in the Hive environment. Workaround: Run the mapping in the native environment.

Informatica Data Transformation Known Limitations

The following table describes known limitations:

CR	Description
CM-764 2	When you import a Data Transformation in Developer, by selecting File->Import , before opening any Data Processor, the import wizard fails with an Error. Workaround: Select Import from the project right click menu.
CM-763 8	The Data Processor wizard throws the error "The selected Avro file is invalid" when using the snappy compressed avro file, even though the file is valid. The cause is that the java version used in the 10.0 release does not load the snappy jar in windows 8.x and 2012 platforms. Workaround: Add set_COMPAT_LAYER=WIN7RTM to run.bat file and restart the developer client.

Informatica Developer Known Limitations

The following table describes known limitations:

CR	Description
443876	The Web Services Consumer transformation and the REST Web Services Consumer transformation do not support the Timestamp with Time Zone data type.
443810	When you run multiple concurrent instances of the same workflow, the Mapping tasks might fail to update a persisted mapping output. Workaround: Start the workflows with a ten second delay between them.
443730	On AIX operating systems, when you use an SSL-enabled Oracle connection and the Oracle 12C client to connect to an Oracle database, the mapping fails.
443366	If you assign a workflow variable to a Human task output, the Data Integration Service does not update the Human task output value when the Human task runs.
443273	When you try to delete a parameter set that is part of an application or workflow, the Developer tool generates a null pointer exception and does not delete the parameter set.
443208	You cannot embed single or double quotes in the infacmd dis updateParameterSetEntries command or the infacmd dis addParameterSetEntries command if you run either command on a Linux machine from the C shell. Workaround: You can embed single or double quotes in either command if you run the command from the bash shell.
442902	A mapping fails when the following circumstances are true: <ul style="list-style-type: none">- The mapping is designed for a flat file source and you parameterize the source to be a relational source.- The mapping is deployed with a parameter set.- The mapping has a resource parameter and either a port list parameter or a sort list parameter. Workaround: Do not change the data object type in a Read transformation if the mapping has a port list parameter or a sort list parameter in the parameter set.

CR	Description
442893	<p>When you include a Lookup transformation in a mapping, the Developer tool collapses the Lookup ports under the group name Lookup Columns. The editor does not show the links between the lookup ports and the downstream transformation because the lookup ports are not visible.</p> <p>Workaround: In the Developer tool, click Layout > Arrange All Iconic. Then click Layout > Restore All.</p>
442766	<p>A mapping that performs single-source identity match analysis completes with errors when the following conditions are true:</p> <ul style="list-style-type: none"> - You configure the Match transformation to generate temporary index data, and you then update the transformation to write index data to database tables. - You do not select the identity index key field in the match strategy.
442680	<p>Data preview fails for a Normalizer transformation with multiple occurring columns or records imported from PowerCenter.</p>
442599	<p>Importing a mapping fails when you configure a the domain twice in the Developer tool.</p>
442496	<p>When you change the default parameter value for the resource parameter on the Data Object tab, the Data Object tab does not show the correct default value. The Data Object tab shows the original default parameter value for the resource parameter.</p> <p>Workaround: Browse for and select a different resource parameter on the Data Object tab. Then browse again and select the original resource parameter. The correct default parameter value appears.</p>
442440	<p>When you run a data preview on a Lookup transformation with a customized data object lookup source, an unexpected error might occur if a table is deleted or replaced from the customized data object.</p> <p>Workaround: Create a Lookup transformation using the modified customized data object as the lookup source.</p>
442368	<p>When you view a historical version of a mapping that is not valid and then select View optimized mapping, the Developer tool returns a null pointer exception. Close the error and open the Validation Log view to view the problems with the mapping.</p>
442175	<p>You cannot preview or run a mapping that contains a Java transformation with an unconnected output port of the Timestamp with Time Zone data type.</p>
442174	<p>When you use parameters for the control file path and name in a flat file data object and you use the resource parameter for the flat file source in the mapping, the mapping fails.</p>
442136	<p>When you switch between the Parameter option and the Value option on the Data Object tab, the Developer tool opens the transformation General tab after you choose a new data object value. The Developer tool should continue to show the Data Object tab.</p> <p>Workaround: Click the Data Object tab to view your changes.</p>
442040	<p>If you select the ODBC provider as MongoDB and Cassandra to connect to the source, the Data Integration Service cannot push transformation logic to the source and results in a null pointer exception.</p> <p>Workaround: Specify the ODBC provider in the ODBC connection object as Other and run the mapping.</p>
441920	<p>The optimized mapping contains unconnected ports and the data preview fails when a mapping contains an output expression.</p>
441756	<p>When you deploy a workflow that has a parameterized source and target, the workflow fails to create a target when the resource parameter is in an associated parameter set, and you run the workflow from the Developer tool.</p> <p>Workaround: The first time you run the workflow, run the workflow using the <code>infacmd wfs startWorkflow</code> command. The next time you run the workflow you can run it from the Developer tool.</p>

CR	Description
441631	<p>When you use a Decimal port with a precision of 38 digits in a mapping output expression, a Decimal overflow error occurs. The mapping does not fail.</p> <p>Workaround: Set the mapping output data type to Double.</p>
441218	<p>When you run multiple concurrent mappings from infacmd command line for a long time, the mapping run might fail with an error.</p>
441084	<p>If the connection between the Model repository and the Subversion version control system is dropped during initial synchronization, an attempt to repeat the synchronization operation may fail with an error like:</p> <pre>The Repository Service operation failed. ... Encountered the following error: 'svn: E175005: File <file_name> already exists'.</pre> <p>This occurs when the Model Repository Service encounters a file that was already synchronized.</p> <p>To respond to this problem, perform the following steps:</p> <ol style="list-style-type: none"> 1. Stop the Model Repository Service. 2. On the Subversion system, delete the contents of the partially synchronized Model repository. 3. Restart the Model Repository Service. 4. Synchronize the Model repository with the Subversion version control system.
440915	<p>When you drag a port from a transformation with multiple port groups to another object in a mapping, the Developer tool does not display the port links. The issue arises in data quality transformations such as the Address Validator transformation and the Match transformation.</p>
440849	<p>When the Data Integration Service applies the cost-based optimization method to a mapping with an Aggregator transformation, it might add an extra Sorter transformation even if the data is sorted before the Joiner transformation and the Aggregator transformation appears after the Joiner transformation.</p>
440693	<p>When you run a midstream profile on the Router and matcher multiple-group transformations, the first group results are displayed for all the group results.</p>
440656	<p>If you create a parameterized lookup source and you change the input column data type in the lookup condition, the Developer tool returns the following unexpected error message:</p> <pre>Unable to validate cell value.</pre> <p>Workaround: To remove the message, press ESC to change the focus in the Developer tool user interface. Create another port with a valid data type for the lookup condition.</p>
440630	<p>When you create a logical data object mapping from a flat file data source, the mapping fails when you include a non-reusable Sequence Generator transformation. You can use a reusable Sequence Generator transformation.</p>
440618	<p>When you create a port selector in a reusable transformation and you choose to select ports by name, the Developer tool does not list available ports.</p>
440559	<p>When you do not specify the date format in the Run Configurations dialog box or when you do not specify the Timestamp with Time Zone formats in the target file, the Data Integration Service rejects the rows randomly during implicit conversion of a large data set.</p> <p>Workaround: Verify that the data contains the date format specified at the Run Configurations and the Timestamp with Time Zone formats in the target file. You can use a data set with less than 100,000 rows.</p>
440537	<p>Scorecard results do not appear when you create and run a new scorecard on a JSON or XML profile, and you receive a null pointer exception when you run the scorecard in the Analyst tool.</p>
440398	<p>When the number of input rows is greater than 100,000 and the mapping contains a Java transformation with a Timestamp with Time Zone port, the mapping sometimes fails unexpectedly.</p>

CR	Description
440275	The Data Integration Service does not apply the cost-based optimization method to a mapping that contains an unspecified row limit or a LIMIT clause in the SQL transformation even if the mapping is configured to use the cost-based optimization method.
440128	When you use the DATE_COMPARE(), GET_DATE_PART(), or LENGTH() function and enable full pushdown for a Teradata database, the Data Integration Service does not successfully push down the transformation logic. This issue occurs when you use an ODBC connection.
439979	When you use an ODBC connection and write data to a Netezza target, the Data Integration Service rejects data of the Boolean and Timestamp data types.
439561	<p>When you parameterize a resource in a dynamic source and you choose to update the data object columns at run time, the Data Integration Service fails to resolve any system parameter that you configure in the source. The Data Integration Service might also fail to resolve a parameter for the flat file control file.</p> <p>Workaround: Use a constant value instead of a system parameter for the source directory or the control file directory.</p>
439426	<p>You cannot use the keyboard shortcut Ctrl+L to link ports.</p> <p>Workaround: Use the mouse to drag a port from an input object or transformation to an output object or transformation.</p>
439227	You cannot bind a workflow parameter to a mapping parameter if the mapping parameter is one of the following parameter types: port, port list, sort list, expression, resource, or input linkset.
439220	When the target for a Write transformation includes two database tables with a parent-child relationship, the mapping fails if you enable the option to Create or replace table at run time . The Data Integration Service drops and recreates the tables in a specified order that prevents recreation of the correct primary key - foreign key relationship between the parent and child tables.
439161	<p>If the connection between the Model repository and the Perforce version control system is dropped during check in of multiple objects, some objects will not be checked in. After the connection is re-established, these objects still cannot be checked in, because the Perforce workspace is corrupted when the connection drops.</p> <p>To respond to this problem, perform the following steps:</p> <ol style="list-style-type: none"> 1. Stop the Model Repository Service. 2. From the Perforce client, delete the Perforce workspace that corresponds to the version control system user. <p>Tip: This is the userid that appears in the Versioning properties for the Model repository.</p> <ol style="list-style-type: none"> 3. Restart the Model Repository Service. <p>When you restart the Model Repository Service, the service automatically recreates the Perforce workspace. You can check in the checked out files and perform other version control system-related operations.</p>
439136	When a mapping enabled for partitioning contains a Normalizer transformation, the Data Integration Service always uses one thread to run the transformation. The Data Integration Service can use multiple threads to run the remaining mapping pipeline stages.
439057	<p>Default value does not always appear for the Timestamp with Time Zone input port in the testing panel of the Expression Editor.</p> <p>Workaround: Verify that the source data contains the following format for Timestamp with Time Zone: MM/DD/YYYY HH24:MI:SS TZR</p>
439054	On AIX 6.1, a mapping fails with an unexpected condition when the mapping contains a Timestamp with Time Zone data type.

CR	Description
438661	The Data Integration Service does not apply the cost-based optimization method to the mapping that contains a Timestamp with Time Zone data type even if the mapping is configured with the full optimizer level.
438409	If the disk where the version control system stores Model repository objects runs out of space during a version control action, the action fails, and you may see a message that says the connection was lost. If an administrator attempts the same action in the Administrator tool, the repository logs have the correct error message about the disk space problem.
438061	When you use Timestamp with Time Zone data type in the mapping, the data gets truncated if the precision exceeds seconds. The issue occurs when you enable data object caching on the logical data object mappings and the data object caching database is on IBM DB2 or Microsoft SQL Server.
438040	Nanoseconds are ignored for Timestamp with Time Zone data in the expression result at the bottom of the testing panel in the Expression Editor.
437435	The Developer tool does not display the tabs in the Properties view of transformations after you preview data. Workaround: Click an empty area in the mapping editor and then select the transformation to view the tabs in the Properties view.
437066	When you configure a mapping that contains a TO_BIGINT function and the function converts decimal values to bigint values for pushdown optimization, the mapping writes incorrect data to the target. Workaround: Do not configure pushdown optimization for the mapping and run the mapping again.
436837	When you export a mapping with a parameterized source or target and you import it into another project, the mapping fails. The issue occurs because resource parameter default value references the original project name in the path. Workaround: Update the resource parameter default value after you import the mapping.
435996	When Data Transformation cannot process JSON or XML input files, the profile run fails.
434792	The Match transformation performs identity analysis on the key field port and ignores the match strategy ports when you do not include the key field port in the match strategy. The transformation does not perform match analysis correctly on the key field data and does not create accurate clusters.
434785	When you run an identity match mapping that performs dual-source analysis on columns with different names, the Match transformation fails and generates an error message. For example, the Match transformation fails when you compare a ZIP Code column in one data source with a Postcode column in another data source. Workaround: <ol style="list-style-type: none"> 1. Add an upstream Expression transformation to the mapping for each data source. 2. Create an output in each Expression transformation for the columns that the Match transformation must analyze. Use the same name for each Expression transformation output. 3. Connect the Expression transformation output ports to the Match transformation, and select the ports for identity analysis.
434584	Cannot import a mapping with a Stored Procedure transformation from PowerCenter into the Developer tool.

CR	Description
434561	<p>When you parameterize a lookup source and an input port has a name conflict with a port in the lookup source, the Developer tool renames one of the ports. If the Developer tool renames a lookup port, the Developer tool issues a warning to change the port name. If you do not resolve the name conflict in the Developer tool, the transformation is valid, but you might receive unexpected results when you run the dynamic mapping.</p> <p>Workaround: Change the name of the port in the lookup source to avoid a name conflict.</p>
434211	<p>Column profile run fails when the following conditions are true:</p> <ol style="list-style-type: none"> 1. Create two data source with same metadata in Oracle and DB2. 2. Import the data source from Oracle into a flat file data object. 3. Create and run a column profile on the flat file data object. 4. In the Object Explorer, right-click on the data object, perform a switch connection, and choose DB2 connection. 5. Save and run the profile.
434048	<p>You cannot create some types of parameters on a mapping Parameters tab if the mapping does not contain a transformation that supports the parameter type. The Developer tool shows a list of parameter types that includes just the parameter types available for the transformations in the mapping. For example, you cannot create a sort list parameter in the Parameters tab unless the mapping contains a Sorter transformation.</p> <p>Workaround: Add the transformation to the mapping before you create the mapping parameter.</p>
433997	The Developer tool Progress view shows tasks in random order.
432822	Expression format validation fails for the Timestamp with Time Zone functions: CREATE_TIMESTAMP_TZ, GET_TIMEZONE, GET_TIMESTAMP, and TO_TIMESTAMP_TZ.
431728	<p>You cannot use the keyboard to add an HTTP web connection.</p> <p>Workaround: Use the mouse to add an HTTP web connection.</p>
431726	<p>You cannot use the keyboard to add a web service connection.</p> <p>Workaround: Use the mouse to add a web service connection.</p>
431685	A validated mapping fails to run with an expression parsing error because an expression contains Unicode punctuation characters in field names.
431534	The Data Integration Service does not apply the cost-based optimization method when you configure the mapping to use load order constraints with the full optimizer level.
430163	<p>You cannot copy fields to the Ports view of a REST Web Service Consumer transformation.</p> <p>Workaround: Manually add the ports to the REST Web Service Consumer transformation.</p>
429231	No validation error occurs if you create a workflow parameter name with a leading dollar sign (\$).
428506	<p>Expression validation fails for dynamic expressions with functions that require arguments of a specific data type. For example, a REVERSE () function fails to validate because it requires an argument of CHAR data type.</p> <p>Workaround: Use a conversion function in the dynamic expression to specify the data type. For example, add the dynamic port within a REVERSE (TO_CHAR ()) function.</p>
427263	You cannot specify a Timestamp with Time Zone data type with a time zone region in Daylight Savings Time (TZD) format.
426924	When you configure a lookup condition on a Decimal (38,38) column of an SAP HANA source, the data preview fails and the mapping terminates.

CR	Description
426892	<p>You cannot use a delimiter other than a colon when specifying the time zone offset with the Timestamp with Time Zone data type.</p> <p>Workaround: Change the delimiter to a colon for the time zone offset for the Timestamp with Time Zone data type.</p>
426806	<p>A mapping that reads from a flat file source might not be fully optimized at run time when the following conditions are true:</p> <ul style="list-style-type: none"> - The flat file data object uses the SourceDir system parameter for the source file directory. - The mapping runs on a Data Integration Service grid configured to run jobs in separate remote processes. <p>Workaround: Configure the flat file data object to use a string value or a user-defined parameter for the source file directory.</p>
426613	<p>The Developer Tool generates columns incorrectly from a control file that contains the Binary and Timestamp with Time Zone data types.</p> <p>Workaround: Set the precision and scale to (36,9) for the Timestamp with Time Zone data type in the control file. Remove the columns containing the binary data type from the control file.</p>
424593	<p>When you copy a transformation that has parameters, the Developer tool does not include the parameters in the copy of the transformation. This issue also occurs when you copy a mapping that contains the transformation with parameters.</p>
421946	<p>When you create an Oracle connection with a case-sensitive user name, the Developer tool does not display the default schema.</p>
413806	<p>Unable to read SAP HANA data for the columns of the Decimal data type with precision from 35 digits to 38 digits.</p>
409376	<p>The infacmd AddParameterSetEntries command fails if you run the infacmd DeleteParameterSetEntries command immediately after it and then repeat the commands multiple times.</p>
408000	<p>If you do not define the input schema or map the request input group element to the root element of REST consumer input, REST fails without displaying an error message.</p>
407604	<p>When adding custom ports, non-reusable REST transformation incorrectly appends new custom ports to deleted custom ports.</p> <p>Workaround: Recreate the transformation.</p>
404266	<p>You cannot use a non-reusable Sequence Generator transformation in a maplet or a logical data object mapping. However, the Developer tool does not show any validation or run-time error if you copy a non-reusable Sequence Generator transformation from a mapping and paste it into a maplet or a logical data object mapping.</p>
395353	<p>When you use the ABORT() function in an Expression transformation, the Data Integration Service does not process the Expression transformation.</p> <p>Workaround: Change the default value of the output port to 0 and run the mapping again.</p>
393416	<p>A partitioned mapping fails if you use the default merge file name to sequentially merge the target output for all partitions.</p> <p>Workaround: Change the default name of the merge file.</p>
393023	<p>When you run data preview on an Oracle table with a native SSL connection or you run a mapping that has an Oracle data object with a native SSL connection, the Developer tool shuts down unexpectedly.</p>

CR	Description
391296	<p>If you create a probabilistic model that contains multibyte data values, the values can break across lines in the Data view of the model. The issue arises if you resize the Developer tool views so that a data value moves from one line to another in the Data view. If you assign a label to a data value that breaks over two lines, the label might not attach to the correct value. The value that you label might overwrite another value in the Data view.</p> <p>Workaround: Resize the Developer tool views so that the data values do not break in the Data view.</p>
387899	<p>When the Data Integration Service performs a cached lookup and an uncached lookup on Microsoft SQL Server Uniqueidentifier data types, it does not return the same number of rows.</p>
375473	<p>When an SQL data service query generates a long WHERE clause, pushdown to the source fails. For example, if an SQL query generates a WHERE clause of 61 KB or higher, pushdown to source fails.</p> <p>Workaround: You can reduce the optimizer level for the query or increase memory for the JVM that runs the Data Integration Service.</p>
371793	<p>When a mapping contains multiple Match transformations, any change to the settings one of the Match transformations might affect the settings in another Match transformation. The issue occurs when the following conditions are true:</p> <ul style="list-style-type: none"> - The Match transformations appear in sequence in the mapping data flow. - You configure the Match transformations to write identity index data to database tables. <p>Workaround: Reconfigure the affected Match transformation.</p>
356755	<p>The Key Generator transformation cannot generate unique sequence ID values in a Hadoop environment.</p>

Informatica Domain Known Limitations

The following table describes known limitations:

CR	Description
443212	<p>The Model repository requires a minimum values for the maximum heap size setting. Set maximum heap size to the recommended value of 1 GB, and the maxPermGen size to 512 MB. Lower settings generate an error.</p>
443186	<p>When you select a parent group in the Create Group wizard, the new group appears in the Native folder but is not nested under the parent group.</p> <p>Workaround: After you create the group, click Actions > Move Group and select a parent group.</p>
443052	<p>The DTM process does not create DTM log files for mappings included in workflow Mapping tasks when the following conditions are true:</p> <ul style="list-style-type: none"> - The Data Integration Service is configured to run jobs in separate remote processes. - The mapping included in the workflow Mapping task uses multibyte characters.
442371	<p>When you remove a node with the compute role from a Data Integration Service grid or disable the compute role on a node in the grid, the node is no longer listed in the Compute view for the service. However, the service retains the previously configured compute values for the node. If you add the node back to the grid or enable the compute role again, the node is configured with the previous values instead of the default values.</p> <p>Workaround: Verify that the properties on the Compute view use the correct values after adding the node back to the grid or after enabling the compute role again.</p>

CR	Description
442102	The Email Service does not support environment variables for processes. If you configure an environment variable for the Email Service process, then it will not affect the process.
442043	When you run the <code>infacmd sch updateschedule</code> command, the schedule end date changes to No End Date. The end date changes regardless of whether you specify a value for the <code>-ed</code> option. Workaround: Use the Schedules view in Informatica Administrator to update schedules.
441895	When you schedule a job to run every 23 hours, the Scheduler Service might run the job at the wrong time.
441281	If you run multiple concurrent mappings on a Data Integration Service grid configured to run jobs in separate remote processes and the Model repository is not configured to store run-time statistics, some of the mappings might fail to run with the following error: <pre>[ICMD_10033] Command [runmapping] failed with error [com.informatica.ds.ms.service.MonitorHelper.purgeStatistics(MonitorHelper.java: 125)</pre>
440876	Workflow recovery fails when the workflow database is a Microsoft SQL Server database that uses a non-default schema.
440610	Mappings are not equally distributed across compute nodes in the grid when the following conditions are true: <ul style="list-style-type: none"> - The Data Integration Service is configured to run jobs in separate remote processes. - You run multiple concurrent mappings immediately after restarting the Data Integration Service.
440143	In a domain that uses Kerberos authentication, some views in the Administrator tool display the following message to users who are assigned the Operator role: <pre>Model Repository is not configured. Please contact the Administrator.</pre> This occurs even when the Model repository is configured. Workaround: Assign the Operator users and group the Administrator role for the Model Repository Service that is configured for monitoring.
439709	In a mapping with a flat file data source that includes a column with double data type, the Data Integration Service erroneously reads data that should be rejected because it contains non-numeric characters. For example, the row should be rejected when it contains a value such as <code>12345678901234567890123456ab</code> , but the Data Integration Service fails to reject the row. Instead, it reads the numeric characters and ignores the non-numeric characters.
439632	The consolidated log file for a mapping might contain the incorrect DTM log file when the following conditions are true: <ul style="list-style-type: none"> - The Data Integration Service is configured to run jobs in separate remote processes. - The Mapping task in a workflow is configured to save the Mapping task log file by the number of Mapping task runs. Workaround: Configure the Mapping task to save the Mapping task log file by timestamp.
439628	Mappings run on a Data Integration Service grid might hang indefinitely when the following conditions are true: <ul style="list-style-type: none"> - The Data Integration Service is configured to run jobs in separate remote processes. - The Resource Manager Service becomes unavailable after the Data Integration Service has been enabled and has elected a master compute node. Workaround: Enable the Resource Manager Service to continue running the mappings.
438332	In the Monitoring tool in a domain that uses Kerberos authentication, the Log Out menu does not log users out of the Monitoring tool. Workaround: To log out of the Monitoring tool, close the browser window.

CR	Description
437717	In a domain that uses Kerberos authentication, when you log in to the Administrator tool after a session expires, the Manage and Monitor tabs might display a login page. Workaround: Log out from the Administrator tool, and then log in again.
436753	When you update the compute role on a node assigned to a Data Integration Service grid and then recycle the Data Integration Service, you might encounter inconsistent behavior across the Informatica client tools. For example, mappings might fail to run in the infacmd command line program but succeed in the Developer tool. Workaround: Restart the domain.
436587	After you join a node to the domain, the Administrator tool takes 10 to 15 seconds to display the properties of the node.
436044	If you force a running workflow application to stop and you redeploy the workflow application, the application fails to deploy. You cannot run another workflow instance until you drop and recreate the workflow database contents. The issue arises when you abort the workflow while the Data Integration Service attempts to create a large number of tasks.
435815	You cannot use the "wait" option [-w] when you run the infacmd wfs abortWorkflow command or the infacmd wfs cancelWorkflow command.
435471	In a Kerberos domain, mappings fail to run on a Data Integration Service grid configured to run jobs in separate remote processes. Workaround: Configure the Data Integration Service to run jobs in separate local processes.
433652	If you import a relational data object and you use a control file to specify a connection for the object, the operation might disregard the connection that you specify. The issue arises when the following conditions are true: <ul style="list-style-type: none"> - You exported the data object in an earlier operation. - The domain contains the original database connection for the object or a connection with the same name. - The domain contains a database connection with the same name as the connection that you specify in the control file. When the conditions are true, the import operation assigns the relational data object to the database connection with the original name. If the object is a reference table, the import operation fails. Workaround: Remove the original database connection from the domain and import the data object again. Or, update the database connection in the Developer tool.
432752	A Data Integration Service grid configured to run jobs in separate remote processes does not use a secure connection to communicate with remote DTM processes even though the domain is enabled for secure communication.
432316	When you run a mapping on a Data Integration Service grid configured to run jobs in separate remote processes, the Monitor tab of the Administrator tool might indefinitely list the mapping state as Running even though the infacmd command line program and the mapping log indicate that the mapping failed.
431892	If you enable the Create or replace target at run time option, and the mapping target connection is JDBC, the Data Integration Service converts the incoming datatypes to ANSI datatypes which might not be supported by the target database. You might see an error that contains a message like: Error executing DDL [CREATE TABLE DDL_JDBC_FRM_TD...
429227	After you configure the Log Collection Directory property for a node, you cannot clear the Log Collection Directory property.

CR	Description
427052	<p>If you run web service requests on a Data Integration Service grid and you incorrectly configure the external HTTP load balancer to use nodes with the service role only, the Data Integration Service does not redirect requests to nodes with both the service and compute roles. Some web service requests dispatched to the node with the service role only might fail.</p> <p>Workaround: Configure the external HTTP load balancer to use nodes with both the service and compute roles.</p>
409289	<p>Users can use the IMFCryptographer file to read network packets that contain information about Model repository objects that they do not have permission to see. To prevent this access, use Kerberos authentication to prevent transmission of passwords between client and server.</p>

Metadata Manager Known Limitations

The following table describes known limitations:

CR	Description
442486	<p>When you load a business glossary resource that contains a business term with a rule asset and related assets from Metadata Manager, the Metadata Manager Service does not synchronize the related catalog objects in Metadata Manager with the related assets in the Analyst tool. The load log displays the following error:</p> <pre> BG links migration failed... The requested object does not exist in the catalog. </pre> <p>Workaround: To synchronize the related catalog objects with the related assets, unassign the rule asset from the term before you load the glossary. Reassign the rule asset to the term after the load completes.</p>
442395	<p>When you use the rmu migration utility to migrate a 9.5.1 HotFix 2 resource, the migration fails with the following errors:</p> <pre> ERROR - Unrecognized option: -includePassword ERROR - Migration for resource:Resource Type-<Type>, Source System Version-<Version>, name-<Name> failed </pre> <p>Workaround: Upgrade the Metadata Manager warehouse to version 10.0, and then migrate the deprecated resources.</p>
441925	<p>Loading certain resources fails randomly with the following error in the mm.log file:</p> <pre> [LoaderThread] ERROR TaskHandler - An error occurred in LineageGraphInternalLinksCreationTaskHandler: com.orienttechnologies.orient.core.exception.ODatabaseException: Error on saving record #<number> </pre> <p>Workaround: Add the following properties to the imm.properties file and specify property values that are less than the default values:</p> <ul style="list-style-type: none"> - Lineage.PreCompute.ElementsInSingleTransaction. Default is 50,000. - Lineage.PreCompute.FetchBlockSize. Default is 5000.
441860	<p>When the Metadata Manager repository database type is Microsoft SQL Server, and you create a Metadata Manager Service with secure JDBC parameters in the database connection URL, the service cannot connect to the database.</p> <p>Workaround: Enclose the secure JDBC parameters string in quotation marks.</p>

CR	Description
441322	After you load a business glossary resource in a domain that uses Kerberos authentication, the load status shows "Load Successful;Indexing Successful;Linking Failed" instead of "Load Successful;Indexing Successful;Not Linked."
440627	Loading a Microsoft SQL Server resource that uses a trusted connection fails with the following error: Could not create source connection in PowerCenter repository.
440560	Simultaneously loading multiple PowerCenter resources with similar data sets and stored procedures fails with the following error: An error occurred in LineageGraphInternalLinksCreationTaskHandler Workaround: Load one PowerCenter resource at-a-time.
440343	When you select an object in a packaged resource and export it to a Microsoft Excel file, update either the business name or a custom attribute, and reimport the Excel file, the import might fail with the following error: I/O error. Workaround: Edit the exported Excel file, change the root path to the resource name in all worksheets, and reimport the file.
439693	After you upgrade custom resources that use enumerated links, Metadata Manager does not display data lineage links for the first pair of objects in the enumerated links files. Workaround: On the Load tab, re-create links for the custom resource.
439498	When you load a Business Glossary resource that contains term names with backslash characters (\), the load fails with the following error: Incomplete values at line <number>
432827	Metadata Manager does not support metadata extraction for dynamic mappings.
426995	Data lineage for custom objects with "Any Model, Any Class" class-level relationships is incorrect when the objects are linked to PowerCenter mappings.
426758	When you create an Informatica Platform 10.x resource, it can take more than 15 seconds for applications, parameter sets, and mappings to be displayed in the selection lists.
426241	If a user without Manage Resource privilege tries to import a resource configuration file, import fails with the following error instead of an insufficient privileges error: Import failed..check mm.log
420072	When you load a Business Glossary resource that contains different combinations of special characters in the glossary name, the load might fail with an internal error or a Java runtime exception.
408950	The mmRepoCmd restoreRepository command does not work when the domain uses Kerberos authentication.
395899	The Find button in the lineage diagram does not display search results the first time that you click it. Workaround: Click the button a second time to display the search results.
393548	In Metadata Manager, if the name of a related catalog object for a business term contains a space as the first character, the corresponding data assets are not updated in the Analyst tool business glossary. Also, if the name of a related catalog object for a business term contains any of the following characters, the URL in the Analyst tool business glossary does not work: ` ~ ! @ # \$ % ^ & * () , / \ "

CR	Description
392215	<p>When you recycle the Metadata Manager Service in a domain that uses Kerberos authentication, Metadata Manager users remain logged in to the Metadata Manager web application. If users try to use the web application, the web application displays the following error:</p> <p>The operation could not be completed since the security token is invalid.</p> <p>Workaround: Refresh the browser or close the window and log in to the Metadata Manager web application again.</p>
389601	A user who has the View Model privilege cannot get the load template for a custom model.

PowerCenter Known Limitations

The following table describes known limitations:

CR	Description
442622	You cannot specify an error action when you use the ODBC provider type in the Microsoft SQL Server connection.
425055	If you update the Provider Type and Use DSN options for a Microsoft SQL Server ODBC connection by using the pmrep UpdateConnection command, the command fails.
423523	<p>On a Windows platform, if you execute a query that uses a Sybase IQ External Loader connection to load to a Sybase IQ target, and if the Server Datafile Directory is not accessible, the session hangs.</p> <p>Workaround: When you run the mapping, ensure that the Windows machine that hosts the PowerCenter Integration Service has access to the Sybase IQ server.</p>
392671	Failed to check appropriate privileges for the metadata web services.

Informatica Connector Toolkit Known Limitations

The following table describes known limitations:

CR	Description
441871	<p>When you test the metadata, after you import an adapter project and edit the metadata, the metadata test fails.</p> <p>Workaround: Delete the <code>build</code> and <code>sdk</code> directories from the adapter project workspace and regenerate code for the connection, type system and native metadata.</p>
441291	<p>The Informatica Connector Toolkit Installer is not available for Linux 64 and AIX 64 platforms.</p> <p>Workaround: To manually install the Informatica Connector Toolkit on Linux or AIX platform, refer to the Installing Informatica Connector Toolkit on Linux or AIX section in the Informatica Connector Toolkit Developer Guide.</p>

CR	Description
438209	<p>When you use <code>Datetime</code> data type in a filter operation, you cannot test the read capability of the adapter.</p> <p>Workaround: Use the Informatica Developer Client to test the <code>Datetime</code> data type.</p>
438203	<p>When you create native metadata objects with the same name but different letter case, the code generation fails.</p> <p>Workaround: Use different names for different native metadata objects.</p>
435998	<p>When you edit a connection attribute that has dependent fields, the test connection wizard does not display the changes made to the connection attribute.</p>

CHAPTER 6

Informatica Third-Party Limitations

This chapter includes the following topics:

- [Big Data Third-Party Limitations , 51](#)
- [Informatica Developer Third-Party Limitations, 52](#)
- [Metadata Manager Third-Party Known Limitations, 52](#)
- [PowerCenter Third-Party Limitations, 53](#)

Big Data Third-Party Limitations

The following table describes a third-party limitation:

CR	Description
429137	<p>Mappings that use the Blaze engine on a MapR cluster fail if the path to the MapR distribution folder is too long.</p> <p>Workaround: Create a symbolic link to the MapR distribution folder.</p> <p>Run the following command on every node in the Hadoop cluster:</p> <pre>ln -s <Informatica installation directory>/services/shared/hadoop/mapr_<version> <link name></pre> <p>After you create the symbolic link, you must add it to the <code>infagrid.dis.hadoop.dist</code> property in <code>hadoopEnv.properties</code> and the <code>MAPR_HOME</code> system environment variable.</p>
410437	<p>If the user name or password for a target IBM DB2 table is more than eight characters, the mapping fails to run in the Hive environment and the following error appears in the Hadoop cluster logs:</p> <p>Caused by: java.io.IOException: Mapping execution failed with the following error: WRT_8001 Error connecting to database... WRT_8001 [Session Write_EMP_OUT5_MAPPING_3285816766724683 Username test_it2 DB Error -1 [IBM][CLI Driver] SQL30082N Security processing failed with reason "24" ("USERNAME AND/OR PASSWORD INVALID"). SQLSTATE=08001</p> <p>Workaround: Verify that the IBM DB2 database user name and password is less than eight characters.</p>
398978	<p>Mapping fails if it uses the Teradata Connector for Hadoop (TDCH) to run on a Hadoop cluster that uses Kerberos authentication.</p> <p>Workaround: Use the kinit command to generate a valid ticket on all the cluster nodes before you run the mapping.</p>

Informatica Developer Third-Party Limitations

The following table describes third-party known limitations:

CR	Description
442760	When you use an ODBC connection to write data to a Teradata client version 15.10.0.1, the Data Integration Service rejects data of the numeric data type. Teradata ticket reference number: RECGNXLML
439606	If a Teradata target contains a column of the CHAR or VARCHAR data type at the fifth position, the Data Integration Service writes NULL values to the column. This issue occurs when you use an ODBC connection to write data. DataDirect case reference number: 00324380
438965	When you run a data domain discovery profile with multiple data domains on MapR 4.0.2 Yarn or MapR 4.0.2 classic Hadoop distribution files, profile run fails.
424900	Validation errors might occur when you validate logical data object models that created from .xsd files that define a Sybase data object schema. The validation errors report precision and data type matching errors. Workaround: Manually correct mismatched data types in the logical data object model before you proceed. MITI case number: INFDEV-41
414220	When you preview data from the SAP HANA database for a decimal data type with a precision of 38 digits, the data preview runs continuously. When you run the mapping, the mapping run fails with an error. SAP ticket reference number: 0000624569 2015
413119	When you import a Timestamp with Time Zone metadata, the scale appears as 0 instead of 6 for the data type. DataDirect reference number: 00310850
410495	On AIX operating systems, when you enable secure communication to an SAP HANA database on AIX with the SSL protocol, mappings terminate unexpectedly. SAP ticket reference number: 0001101086
395943	When a MySQL table name contains special characters, the Developer tool does not import all the columns. This issue occurs when you use the DataDirect ODBC and JDBC drivers to import the metadata. DataDirect ticket reference number: 00322369

Metadata Manager Third-Party Known Limitations

The following table describes third-party known limitations:

CR	Description
370702	You cannot create an Oracle resource when secure communication is enabled for the Oracle metadata source. Similarly, you cannot set up the Metadata Manager repository on an Oracle database when secure communication is enabled. Oracle SR number: 3-8287328531

PowerCenter Third-Party Limitations

The following table describes third-party known limitations:

CR	Description
439606	If a Teradata target contains a column of the CHAR or VARCHAR data type at the fifth position, the PowerCenter Integration Service writes NULL values to the column. This issue occurs when you use an ODBC connection to write data. DataDirect case reference number: 00324380
438011	On Red Hat Linux version 7.0 operating systems, if you configure Kerberos authentication for a Teradata ODBC connection, the connection fails. Teradata incident reference number: RECGLT7AL
410495	On AIX operating systems, when you enable secure communication to an SAP HANA database with the SSL protocol, sessions shut down unexpectedly. SAP ticket reference number: 0001101086
393899	You cannot configure an Oracle 12c database for Kerberos authentication. Oracle SR number: 3-8990776511
373732	Sessions that read data from an Oracle source or write data to an Oracle target might fail when secure communication is enabled for the Oracle database. A session is more likely to fail when it performs a database lookup against a secure Oracle database. Workaround: Contact Informatica Global Customer Support. Reference Oracle SR number: 3-8287328531.

CHAPTER 7

Informatica Global Customer Support

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

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

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