Informatica

Informatica® Test Data Management 9.7.1 HotFix 1

Release Notes

Informatica Test Data Management Release Notes
9.7.1 HotFix 1
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Abstract

This document contains information on fixed and known limitations for Test Data Management.

CHAPTER 1

Installation and Upgrade

Perform the following steps to install or upgrade to TDM 9.7.1 HotFix 1:

1. Install or upgrade to Informatica 9.6.1 HotFix 4.
2. Apply Informatica EBF 17504.
   You can download the EBF from the following location at https://tsftp.informatica.com/:

   `/updates/Informatica9/9.6.1 HotFix4/EBF17504`

   Note: Before you download and apply an EBF, verify that the EBF is applicable to your setup. For information, contact Informatica Global Customer Support.
3. Use the TDM installer to install or upgrade to TDM 9.7.1 HotFix 1. If you have a version earlier than 9.7.1, you must first upgrade to TDM 9.7.1

CHAPTER 2

Changed Support in Version 9.7.1 HotFix 1

Effective in version 9.7.1 HotFix 1, TDM deferred support for Hadoop. Support will be reinstated in a future release.

CHAPTER 3

Emergency Bug Fixes in 9.7.1 HotFix 1

Test Data Management 9.7.1 HotFix 1 includes the following emergency bug fixes:

EBF	CRs	Description
16597	443931	Columns with the datetime data type in a flat file map to the timestamp data type in a Netezza target.
16850	440648	The Disable Index option does not work for MYSQL Server connections.
16894	448084	A workflow that contains connection variables and the option to disable indexes and constraints generates an error.
16895	448085	A data masking workflow fails to run because the mapping that it generates contains unconnected ports between the expression and target transformations.
16905	448219	The rule simulator does not generate correct results if you include the key masking technique with the Mask Except option.
17016	448087	Inplace random masking fails if the source data contains a non-english character.
17017	450398	TDM does not run all workflows that it generates.
17045 and 17422	450709	Disable identity fails in a Microsoft SQL Server connection if you have a table with an Identity column that has an index created on a file group other than the primary file group.
17049	450731	A mapping incorrectly generates some dependent masking rules as a separate data masking transformation with the output column but without the dependent column in input.
17160	452960	A session with a data masking transformation unexpectedly ends if a unique key or input column has null values and uses repeatable masking.
17169 and 17449	453109	A session that contains key masking fails if the source data contains accented characters.
17179	453252	A disable identity task fails to disable identity columns in a table.
17193	453521	TDM creates indexes in the default tablespace.

EBF	CRs	Description
17199	453293	Mapping generation fails if a workflow contains an entity criteria with the between operator and uses parameters.
17320	455850	Advance masking rule assignment takes a long time.
17333 and 17383	454994	A data masking transformation occupies too much memory.
17350	452956	Rule simulation that includes an SSN masking rule generates an error.
17351	446077	You cannot perform a bulk load of data in a Netezza connection.
17528	461371 461996	When you generate a TDM workflow, the workflow replaces the source tables in existing workflows if they include tables with the same data source name in different schema. If you generate a data generation plan after you generate a masking or subset plan, the source tables get replaced in the PowerCenter folder. This makes the masking or subset plan invalid.

CHAPTER 4

9.7.1 HotFix 1 Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
461996	If you generate a data generation plan after you generate a masking or subset plan, the source tables get replaced in the PowerCenter folder. This makes the masking or subset plan invalid.
461371	When you generate a TDM workflow, the workflow replaces the source tables in existing workflows if they include tables with the same data source name in different schema.
455850	Advance masking rule assignment takes a long time.
455568	Disable identity fails in a Microsoft SQL Server connection if you have a table with an Identity column that has an index created on a file group other than the primary file group.
454994	A data masking transformation occupies too much memory.
453521	TDM creates indexes in the default tablespace.
453293	Mapping generation fails if a workflow contains an entity criteria with the between operator and uses parameters.
453252	A disable identity task fails to disable identity columns in a table.
453109	A session that contains key masking fails if the source data contains accented characters.
452960	A session with a data masking transformation unexpectedly ends if a unique key or input column has null values and uses repeatable masking.
452956	Rule simulation that includes an SSN masking rule generates an error.
450731	A mapping incorrectly generates some dependent masking rules as a separate data masking transformation with the output column but without the dependent column in input.
450709	Disable identity fails in a Microsoft SQL Server connection if you have a table with an Identity column that has an index created on a file group other than the primary file group.
450398	TDM does not run all workflows that it generates.
448219	The rule simulator does not generate correct results if you include the key masking technique with the Mask Except option.

CR	Description
448087	Inplace random masking fails if the source data contains a non-english character.
448085	A data masking workflow fails to run because the mapping that it generates contains unconnected ports between the expression and target transformations.
448084	A workflow that contains connection variables and the option to disable indexes and constraints generates an error.
446077	You cannot perform a bulk load of data in a Netezza connection.
443931	Columns with the datetime data type in a flat file map to the timestamp data type in a Netezza target.
440648	The Disable Index option does not work for MYSQL Server connections.

CHAPTER 5

9.7.1 HotFix 1 Known Limitations

The following table describes known limitations:

CR	Description
460238	If the MongoDB target contains data and if you do not truncate tables, the target data does not change after you run the workflow. Workaround: To populate the updated data, you must choose to truncate tables or update the source rows.
459715	A workflow generation fails if the table column name contains special characters in Cassandra data sources. You can however include the special character such as underscore (_).
459714	A workflow generation fails if a Cassandra data source contains a column name that is a reserved keyword. Workaround: You must restrict the reserved keyword column for Cassandra data sources.
458905	If the MongoDB contains more than six values in an array, TDM populates only six values in the target and truncates the rest of the data.
458134	A workflow generation fails if you apply a masking rule to the _id column of MongoDB.
458081	A workflow generation fails if the MongoDB table column name contains special characters. You can however include the special character such as underscore (_).

CHAPTER 6

Test Data Management 9.7.1

This chapter includes the following topics:

- 9.7.1 Fixed Limitations, 12
- 9.7.1 Known Limitations, 14

9.7.1 Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
359715	TDM stores the keystore password in plain text.
400748	If you delete a constraint from PowerCenter and then refresh the project, TDM does not delete the constraints.
403947	You cannot create a Microsoft SQL Server connection with NT LAN Manager authentication if the password contains more than 14 characters.
407039	If a rule used in an advanced rule contains a preprocessing expression, the mapping that the workflow generates does not contain the preprocessing expression.
407652	If you use a parameter for the data value in subset criteria on Oracle, the workflow fails with an "ORA-00933: SQL command not properly ended" error.
410538	You cannot generate a workflow that contains a shuffle masking rule on a Netezza source.
414508	A workflow fails if you assign the same rule to more than one column with the same name from different tables.
416691	You cannot truncate tables when you run a workflow with a Microsoft SQL Server connection.
418531	If you edit an advanced data masking rule after you assign it, the data masking assignments are deleted.
419625	Shuffle masking fails if the source and target are flat files.
420313	You cannot configure the code page for flat file output in Test Data Manager.

CR	Description
422884	A user with view-only permission cannot open the Audit Log page.
423879	A workflow fails with a java.lang.NullPointerException if it contains two advanced rules and one entity.
428061	Rule simulation fails with an internal error.
428510	A workflow that contains a flat file source and a Netezza target fails if the source contains a time stamp column.
430985	A metadata regular expression pattern does not identify columns that contain special characters.
432109	You cannot disable constraints in a plan if the constraint name contains both uppercase characters and lowercase characters.
432457	If a metadata profile contains tables with the same name from different schema, the profile ignores the tables.
432464	If you upgrade to TDM 9.7.0, you cannot run a workflow that you created before the upgrade.
434983	Inplace masking that contains an advanced rule or a mapplet rule fails.
435359	You cannot disable indexes when you perform inplace masking on an IBM DB2 for z/os database.
440232	You cannot import metadata directly from an IBM DB2 9.7 database.
440401	A pre SQL statement that is generated when you disable an identity column contains the source schema prefix instead of the target table prefix.
440403	A create index script fails if the owner name is not specified for a target table.
440660	An enable identity script fails if the maximum identity counter value is high.
444051	A data domain profile that you configure to check data and metadata ignores tables that have no data.
444413	A workflow might take a long time to run if it contains column names with keywords.
445515	A workflow that contains identity columns fails.

9.7.1 Known Limitations

The following table describes known limitations:

CR	Description
454667	A Hadoop plan fails if you update the dictionary parameters in substitution, shuffle, and advanced dependent masking rules. Workaround: Delete the reference tables from the database that the Content Management Service uses. Update the dictionary parameters in the rule, and run the plan again.
452035	A Hadoop plan fails if you disable the Persist Mapping option for shuffle, substitution, and advanced dependent masking rules. Workaround: Enable the Persist Mapping option, and run the plan again.
448515	If you run a workflow with a Teradata FastLoad or Teradata MultiLoad connection that you create in Test Data Manager, Workflow Manager does not create the connections. Workaround: Create Teradata FastLoad and Teradata MultiLoad connections in Workflow Manager and import them into Test Data Manager.
446594	A workflow that contains constraint names of more than 30 characters and a Teradata target fails if you disable constraints. Workaround: Define constraint names in the range of 1 to 30 characters, or enable and disable constraints manually on Teradata targets.
445928	You cannot perform auto cascades and value cascades for a Hadoop target if two or more target tables are spanned across schemas and contain the same name. Workaround: Ensure that the two related tables do not share the same name.
443386	A workflow generation fails if you change an expression masking rule to a unique substitution or a key string masking rule for a variable port in an advanced masking rule. Workaround: In the advanced rule, delete the variable port, add a variable port with a different name, and select unique substitution masking rule. Change the variable port in the expression of the output port.
442512	A workflow generation fails when you change an advanced email masking rule to a standard email masking rule. Workaround: Create another plan, add the updated rule to the plan, and generate and run the plan.

CHAPTER 7

Informatica Global Customer Support

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

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:
http://www.informatica.com/us/services-and-training/support-services/global-support-centers.

If you are an Informatica Network member, you can use Online Support at http://network.informatica.com.