



Informatica® Test Data Management
10.1.0

Release Notes

Informatica Test Data Management Release Notes

10.1.0

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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 10.1.0:

1. Install or upgrade to Informatica 10.1.0.

2. Apply Informatica EBF-17566.

You can download the EBF from the following location at <https://tsftp.informatica.com/>:

`/updates/Informatica10/10.1.0/EBF-17566/.`

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 10.1.0. If you have a version earlier than 9.7.0, you must first upgrade to TDM 9.7.0.

CHAPTER 2

Emergency Bug Fixes in 10.1.0

Test Data Management 10.1.0 includes the following emergency bug fixes:

EBF	CRs	Description
6543	EMIG-5292	Netezza bulk load options do not work if you use a variable to create the connection.
6552	TDM-1003	A workflow fails to generate if you duplicate a project on the same instance.
6578	EMIG-5293	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.
6612	TDM-2096	A workflow fails to generate and creates a NullPointerException if you use the <i>ilmcmd</i> command line program to import or export a project.
6623	TDM-1002	An import project job generates an error.
6663	TDM-2099	A workflow generates an error if you use batch update for a masking rule that you apply on two tables with the same table name and different owner name but imported from the same connection.
6675	EMIG-5294	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.
6676	TDM-1000	A disable identity task fails in a Microsoft SQL Server connection.
6679	EMIG-4857	A data masking transformation occupies too much memory for expression masking and unexpectedly ends.
6708	TDM-2100	A row count report does not complete if the plan contains many tables.
6712, 6761	TDM-2097	You cannot import source table metadata from the PowerCenter repository.
6747	TDM-2098	A workflow fails to re-create a function-based index after data is loaded into the target table.
6791	TDM-1865	A workflow that you generate from a plan does not include all the tables in the plan.
6845	EMIG-5291	A workflow fails If you use a parameter in a data subset criteria that contains the IN clause.
6848	EMIG-5290	TDM stores the keystore password in plain text.

EBF	CRs	Description
6874	TDM-1866	TDM does not run all workflows that it generates.
6879	TDM-1725	A workflow that contains identity columns fails.
7014	TDM-1867	You cannot run the ilmcmd -i command to overwrite masking rules that you edited.
7124	TDM-1868	A job that contains multiple mappings does not complete even if the mapping XMLs are generated successfully.
7127	TDM-1869	A script to create staging tables for cyclic relationships creates the staging table columns for char and varchar columns with a precision of 1 regardless of the precision of the source database columns.

CHAPTER 3

10.1.0 Fixed Limitations

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

The following table describes known limitations:

CR	Description
461882	TDM generates an update override query even when data movement works fine if a table name or column name contains a reserved keyword.
461884	If a table name or column name contains special characters, the workflow generation logs must contain a message that explains why the value of the Treat Source Rows As property is selected as Update.
TDM-2124	A disable identity task fails to disable identity columns and the session fails to insert data into a table with identity columns if the source table contains partitions.
TDM-2123	A disable identity task fails to disable identity columns and the session fails to insert data into a table with identity columns if the tables created in different schema contain identity columns.
TDM-2122	A disable identity task fails to disable identity columns and the session fails to insert data into a table with identity columns if a table with the same name exists in more than one schema.
TDM-1741	You cannot choose to use a shared storage table in a DMO session object.
TDM-1456	You cannot save an advanced masking rule if the Qualifier column contains more than 255 characters.
TDM-1379	A string key masking operation does not provide a consistent output between consecutive workflow runs when you select a Hadoop source and a Hadoop target.
TDM-1280	The Data Integration Service cannot use the Blaze engine to push the Data Masking transformation to the Hadoop cluster.
TDM-1257	TDM creates indexes in the default tablespace.
TDM-1230	A metadata import job fails because the table name is more than 30 characters.
TDM-1222	After you export an entity with constraints and import the entity again, the constraint changes are lost.
TDM-1206	A data set owner cannot edit a data set if it is locked.
TDM-1179	You cannot perform constraint and index management for DB for I/OS connections.

CR	Description
TDM-1178	A data generation operation fails if you select a dictionary date generation technique for DB2 for I/OS connections.
TDM-1172	Test Data Manager takes too long to load or even crashes when you assign an advanced or a mapplet masking rule.
TDM-1157	You cannot specify date and time formats for multiple columns in a flat file.
TDM-1156	If you create a data masking plan with several tables, columns and assignments, and if some target ports are not connected, the data masking plan fails to run.
TDM-1155	A project import job fails with an error.
TDM-1154	A project import job does not complete if the metadata is on a Microsoft SQL Server database.
TDM-1153	You cannot assign a single rule or a policy at a time to multiple columns of similar data types.
TDM-1152	A profile job cannot match the regular expression pattern for an email field if the length is greater than 30 characters.
TDM-1151	The rule simulator does not generate correct results if you include the key masking technique with the Mask Except option.
TDM-1150	An inplace random masking fails if the column contains a non English character.
TDM-1149	If you disable indexes in a workflow that contains an Oracle database, you cannot specify the table space to create indexes.
TDM-1095	When you create or edit a profile, you can add any policy even if the policy is not added to the project.
TDM-1035	When you import a PowerCenter mapplet that contains the Data Quality transformation objects such as CaseConverter, Standardizer, and Parser, the import job fails with the following error: Unable to parse the uploaded mapplet file.
TDM-1000	A disable identity command task fails.
TDM-947	The primary key results tab of an entity profile that you import into TDM displays an error.
TDM-946	Profile results display wrong constraint information.
TDM-945	You cannot approve the results of a profile that you import into TDM.
TDM-944	Profile results take too long to load.
TDM-905	Test Data Manager takes too long to load if more than three users try to log in at the same time.
TDM-886	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.
TDM-845	After you add rules and policies to a project or remove rules and policies from a project, Test Data Manager does not refresh the masking and generation rule assignment pages if they are open.

CR	Description
TDM-840	You cannot apply the following filter text search types: starts with, ends with, contains, and exact match
TDM-787	You cannot configure pre workflow and post workflow settings in a TDM plan.
TDM-778	The http URL that you use to import the mapplet must not contain a double slash.
TDM-777	You cannot configure the session properties to tune the session performance.
TDM-776	You cannot disable constraints in a workflow that contains connection types PWX DB2 for i5/OS or PWX DB2 for z/OS.

CHAPTER 4

10.1.0 Known Limitations

The following table describes known limitations:

CR	Description
TDM-1195	<p>A profile might fail to run on a Windows environment if the profiling warehouse is on a Microsoft SQL Server database.</p> <p>Workaround: Assign the profiling warehouse database as the default database for the user name that you use to create the profiling warehouse. (463549)</p>
TDM-1225	<p>If you use the Administrator tool UI to add a user with no privileges to a group that has privileges and then assign privileges to the user and remove the user from the group, the privilege hierarchy is not maintained.</p> <p>Workaround: Update user groups and privileges from the <i>infacmd</i> command line program. (461550)</p>
TDM-1463	<p>If the source is a Microsoft SQL Server database and if the target connection is HDFS with the Avro resource format, the key date masking rule fails.</p>
TDM-2035	<p>When the target is a Hadoop connection, a shuffle masking technique fails for the following numeric data types in DB2 and Microsoft SQL Server databases:</p> <ul style="list-style-type: none">- Integer and Small Integer data types in DB2 database- Tiny Int, Small Int, and Integer data types in Microsoft SQL Server database
TDM-2114	<p>A workflow that contains a Microsoft SQL Server source with the Time or Date data type fails with a "Time stamp parameters with zero scale must have a precision of 13, 16, or 19" error.</p> <p>Workaround: Perform the following tasks to resolve the issue:</p> <ul style="list-style-type: none">- On a Windows environment:<ol style="list-style-type: none">1. Create a 64-bit DSN in the Informatica server.2. In the Advanced tab of the ODBC DB2 Wire protocol Driver Setup dialog box, enter the Extended Options property value <i>WorkArounds2=2</i>.3. Edit the connection properties of the target connection in Workflow Manager. Enable the Use DSN option and enter the data source name in the in the Connect String field.4. Run the workflow again from Test Data Manager.- On a UNIX environment:<ol style="list-style-type: none">1. Use the vi editor to edit the <Informatica install directory>\ODBC7.1\odbc.ini file.2. Add a line to the Microsoft SQL Server data source entry: <i>WorkArounds2=2</i> and save the file.3. Run the workflow again from Test Data Manager.
TDM-2131	<p>You cannot use the keyboard to create and configure a data coverage analysis task.</p>
TDM-2155	<p>A workflow generation fails if you assign a masking rule or a generation rule to a date data type and if the relational dictionary connection is DB2.</p> <p>Workaround: Select another relational database connection or a flat file connection.</p>

CR	Description
TDM-2188	<p>Online help content for the Test Data Warehouse Service is not available in the Informatica Administrator help build.</p> <p>Workaround: If the hosted help is not accessible, contact Informatica Global Customer Support to update the help WAR file.</p>
TDM-2156	<p>A data generation operation fails if the relational dictionary connection is Microsoft SQL Server.</p> <p>Workaround: Use another relational dictionary connection.</p>

CHAPTER 5

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>.