



Informatica® LLC

Test Data Management

10.4.0

Release Notes

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Read the Informatica *Test Data Management Release Notes* to learn about fixes, known limitations, and Emergency Bug Fixes that are included in 10.4.0.

Installation and Upgrade

Effective in version 10.4.0, the Test Data Management installer has the following changes:

- You can run the 10.4.0 installer to install Test Data Management to work with Data Engineering and traditional products. While you can install traditional products in the same domain with Data Engineering products, Informatica recommends that you install the traditional products in separate domains.
- You can run the 10.4.0 installer to upgrade from Test Data Management that you use with Data Engineering products and Test Data Management that you use with traditional products.

Perform the following steps to install or upgrade to Test Data Management (TDM) 10.4.0:

1. Install or upgrade to Informatica service 10.4.0.
2. Apply the required Informatica EBFs.
3. Use the TDM installer to install or upgrade to TDM 10.4.0.

You can upgrade from the following versions:

Traditional products

You can upgrade from versions 10.2.0 HotFix 1 or 10.2.0 HotFix 2. If you are on a version earlier than TDM 10.2.0 HotFix 1 for traditional products, you must first upgrade to 10.2.0 HotFix 1.

Data Engineering products

You can upgrade from version 10.2.2. If you are on a version earlier than 10.2.2 for Data Engineering products, you must first upgrade to 10.2.2.

See the corresponding upgrade guide for information about how to upgrade to the required version.

Informatica EBFs

You must apply the following Informatica EBFs before you install or upgrade to Test Data Management 10.4.0:

EBF16769

EBF16981

EBF17012

You can download the EBFs from the following location on the <https://tsftp.informatica.com/> page:
/updates/Informatica10/10.4.0.

Note: Before you download and apply an EBF, verify that the EBF is applicable to your setup. For information, contact Informatica Global Customer Support.

Emergency Bug Fixes in 10.4.0

Test Data Management 10.4.0 includes the following emergency bug fixes:

EBF	CR	Description
EBF-16691	TDM-25027	A maplet rule that you export and then import back into a project does not include the associated column assignments.
EBF-16575	TDM-25002	The GET columns REST API must include the list of rules applied on the columns.
EBF-16436	TDM-24976	A workflow fails intermittently if it includes an advanced masking rule with constants that have output ports based on them but do not have input ports assigned to them.
EBF-16359	TDM-24951	A filter criteria that includes a parameter in a simple SELECT query fails for a PowerExchange for i5/OS source.
EBF-16336	TDM-24947	A subset job creates an invalid expression in the mapping.
EBF-16334	TDM-24945	Users from multiple security domains cannot work on ILM command line tasks at the same time.
EBF-16333	TDM-24944	A plan fails because of a column name that has too many characters.
EBF-16330	TDM-24943	You cannot perform Identity management tasks on DB2 i5/OS sources.
EBF-16303	TDM-24933	A workflow configured to create and disable a BITMAP index runs successfully but does not create and disable the index.
EBF-16229	TDM-24927	A data generation plan that includes reference lookup fails if the target table and the reference lookup table are from different database schemas.

EBF	CR	Description
EBF-16214	TDM-24909	A workflow does not recreate indexes as expected on a Microsoft SQL Server database.
EBF-16213	TDM-24909	A workflow does not recreate indexes as expected on a Microsoft SQL Server database.
EBF-16143	TDM-24883	A plan generates an invalid mapping if it includes composite foreign keys with columns that have different data types.
EBF-16039	TDM-24856	Test Data Manager becomes unresponsive if you change the precision for a table column in Test Data Manager.
EBF-15936	TDM-24216	You cannot assign an advanced masking rule to a column using REST APIs.
EBF-15919	TDM-24041 TDM-24876	A workflow generation fails if the DDL includes the Long data type.
EBF-15881	TDM-24037	You cannot use special characters in column names on Microsoft SQL Server connections.
EBF-15850	TDM-24035	A subset job that includes multiple cyclic entities fails because the mapping tries to insert a null value into a non null column.
EBF-15836	TDM-24032	Override Source File Directory changes do not work as expected for a flat file source in a plan.
EBF-15718	TDM-21442	A command line task fails if the user does not have access to the site key.
EBF-15650	TDM-16544	A workflow that includes key masking fails if the source and target are Hive connections.
EBF-15638	TDM-13762	A job to reset a data pack from the self-service portal fails in a multi-node environment.
EBF-15557	TDM-9344	A workflow fails because of a foreign key constraint.
EBF-15528	TDM-9314	A Disable Identity Column step fails if a plan includes an encrypted trigger on a table.
EBF-15527	TDM-9313	A disable Identity task fails if the plan includes encrypted triggers, views, stored procedures for a Microsoft SQL Server table.
EBF-15512	TDM-9303	Workflow generation fails if a plan includes connection parameters for an ODBC connection.
EBF-15376	TDM-9241	You cannot use special characters in column names on Microsoft SQL Server connections.
EBF-15371	TDM-8300 TDM-9235	You cannot use test data warehouse or run REST APIs in a Kerberos environment.
EBF-15311	TDM-9190	A test data warehouse reset task fails due to an issue with inserting null values in staging columns.

EBF	CR	Description
EBF-15285	TDM-9187	Source and target lists on the Source Settings tab of the Edit Plan workflow appear scrambled and illegible.
EBF-15185	TDM-9161	A plan fails to disable and enable Identity columns for a Microsoft SQL Server source because of an ALTER TABLE SWITCH statement failure.
EBF-15148	TDM-9150 TDM-9181 TDM-9189 TDM-9179 TDM-9180	A plan to create a subset of a data set with the Two-Way option does not work as expected if it includes an entity with a cyclic relationship between tables.
EBF-15011	TDM-9114	Need an option to disable the default Delete and Update else Insert option enabled at the session level for DB2 z/OS from PowerExchange.
EBF-14938	TDM-9259 TDM-8534	Autocascade does not work as expected.
EBF-14783	TDM-8475	The Disable Constraints option does not disable constraints for an entity in the database.
EBF-14748	TDM-8453	The Data Masking page takes too long to open.
EBF-14722	TDM-8438	A plan fails to disable Identity columns if it contains cross-schema constraints.
EBF-14653	TDM-8404	Issues with data subset workflows.
EBF-14417	TDM-8230	A plan fails at the Disable Identity task because of an ALTER TABLE SWITCH statement failure.

10.4.0 Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
TDM-25157	The table name and details do not appear in the Plan Components section of a plan that includes data sets.
TDM-8468	On an AIX environment, the Upgrade Content option of the Test Data Warehouse Service is not visible post upgrade.
TDM-2778	A data domain discovery workflow generates an exception and fails.

10.4.0 Known Limitations

The following table describes known limitations:

CR	Description
TDM-25272	Encryption masking does not work as expected on Red Hat Enterprise Linux 7.7.

Cumulative Known Limitations

The following table describes known limitations that are carried forward from previous releases:

CR	Description
TDM-8513	If you edit a Kerberized Microsoft SQL Server connection, the Save button is unavailable. Workaround: Update the required connection properties, and then uncheck the Use Kerberos Authentication option and select it again. The Save button becomes available.
TDM-8500	In a Kerberos environment, you might not be able to create the Test Data Manager Service from Informatica Administrator on a node that is not a master node. Workaround: Use the <i>infacmd</i> command line program to create the service. You can then enable the service and create the content from Informatica Administrator or the <i>infacmd</i> command line program.
TDM-7382	You cannot generate a workflow that contains data subset with the two-way method of data integration and cascade masking.
TDM-7381	You cannot generate a workflow that contains data subset with the one-way method of data integration and cascade masking.
TDM-3319	Workflow generation fails for a plan that contains a cyclic entity with only custom criteria if you choose the Referential Integrity only option for the Data Integrity for Subset property.

Informatica Global Customer Support

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

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:

<https://www.informatica.com/services-and-training/customer-success-services/contact-us.html>.

To find online support resources on the Informatica Network, visit <https://network.informatica.com> and select the eSupport option.