



Informatica® Test Data Management
9.7.0

Release Notes

Informatica Test Data Management Release Notes

9.7.0

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Abstract

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

CHAPTER 1

Installation and Upgrade

Use the Test Data Management (TDM) installer to perform the following tasks:

- A new installation of Test Data Management 9.7.0.
- An upgrade to Test Data Management 9.7.0.

The TDM installer does not provide an option to install or upgrade Informatica services. Before you install or upgrade to TDM 9.7.0, you must install or upgrade to Informatica 9.6.1 HotFix 2 or Informatica 9.6.1 HotFix 3.

You can upgrade to TDM 9.7.0 from TDM 9.6.0 and TDM 9.6.1 HotFix 1. If you have a different TDM version, you must upgrade to either TDM 9.6.0 or TDM 9.6.1 HotFix 1 before you can upgrade to TDM 9.7.0.

If you install or upgrade to Informatica services 9.6.1 HotFix 2, you must apply Informatica EBF 16015. Perform the installation in the following order:

1. Install Informatica 9.6.1 HotFix 2.
2. Apply EBF 16015.
3. Install TDM 9.7.0.

If you install or upgrade to Informatica services 9.6.1 HotFix 3, you must apply Informatica EBF 16111. Perform the installation in the following order:

1. Install Informatica 9.6.1 HotFix 3.
2. Apply EBF 16111.
3. Install TDM 9.7.0.

The following limitations are resolved and the fixes included in this EBF. Apply the correct EBF for the Informatica version to resolve these issues:

CR	Description
378674	Profiling jobs fail on Windows 2012 R2.
425941	Rule simulation does not consider pre and post processing of rules.
425047	A plan that contains shuffle masking with the Representative option fails if the source is a flat file.
430785	A test data generation workflow fails in an Oracle Solaris environment.
430879	You cannot assign permissions to native groups in a Kerberos domain.

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

- /updates/Informatica9/9.6.1 HotFix2/EBF16015
- /updates/Informatica9/9.6.1 HotFix3/EBF16111

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

CHAPTER 2

EBFs Included in 9.7.0

The following table describes the EBFs that are included in this release. You do not need to apply these EBFs on TDM 9.7.0.

EBF Number	Description
14462	TDM 9.6.0: You cannot configure the UI timeout from a JVM parameter.
14497	TDM 9.6.0 and 9.6.1: TDM does not display the results when you successfully import profile results.
14515	TDM 9.6.0 and 9.6.1: When you perform data domain discovery, TDM also runs primary key and foreign key profiles.
14542	TDM 9.5.2 HotFix 3: TDM generates temporary files in the <Informatica installation folder>/Server directory instead of in the <Informatica installation folder>/TDM directory.
14567	TDM 9.6.0 and 9.6.1: Sybase Identity Column data is not preserved in the target.
14637	TDM 9.6.0: A unique substitution rule without a lookup condition does not display the field to assign a unique column during rule assignment.
14739	TDM 9.6.1 on Informatica 9.6.1 HotFix 1: TDM generates blank values for unique and lookup fields when you assign substitution and shuffle masking rules to different columns in the same table.
14810	TDM 9.6.1: SSLV3 vulnerability.
14811	TDM 9.5.2 HotFix 3: If you select IN for the property Join parent and child tables using in the Advanced Settings section of the plan settings, TDM uses Exists .
14822	TDM 9.6.0 on Windows: You cannot generate a workflow for a group with a multi group PWX VSAM source.
14848	TDM 9.6.1: A Microsoft SQL Server Trusted connection from TDM does not get ported into Workflow Manager when you generate a workflow.
15129	TDM 9.6.1: A TDM user cannot see any projects in Test Data Manager even though you assign the roles and privileges to the user group to which the user belongs.
15136	TDM 9.6.1: If you update an advanced rule for date, the updated rule does not appear in the assignment list.

EBF Number	Description
15203	TDM 9.6.1 HotFix 1: ORA-12704 occurs when you run a workflow with a column with NVARCHAR data type.
15204	TDM 9.6.1 HotFix 1: The disable constraints fails with ORA-25188 in a data subset workflow with Oracle IOT tables.
15265	TDM 9.6.1 and 9.6.1 HotFix 1: Workflow generation fails if you assign rules to both composite primary key columns and regular columns.
15318	TDM 9.6.1: TDM generates a workflow that is not valid if the plan includes an advanced rule with an input port referred in a variable port.
15320	TDM 9.6.1 on AIX: ilmcmd fails with the following error: error com.sun.jersey.api.client.ClientHandlerException: javax.net.ssl.SSLHandshakeException: Received fatal alert: handshake_failure.
15344	TDM 9.6.1 HotFix 1: Profiles fail if you run the profiles concurrently.
15345	TDM 9.6.0: Data domain discovery returns inconsistent results.
15374	TDM 9.5.2 HotFix 3: Project import fails if the value of the criteria is more than 255 characters.
15408	TDM 9.6.1: The row count report does not generate accurate information for inplace masking.
15494	TDM 9.6.1: Metadata profiles take a long time to run.
15568	TDM 9.6.1 on AIX: The Schedule Now option moves a job into a queue if the time zone of the browser from which you create the job is ahead of the time zone of the TDM server.
15570	TDM 9.6.1 HotFix 1: The create staging tables for cyclic relationships script creates staging tables with the precision set at 1 for columns with graphic and vargraphic data types, regardless of the precision set in the source columns.
15624	TDM 9.6.1 HotFix 1: You cannot generate a data masking workflow if the source data includes a complex entity with cyclic relationships and primary and foreign keys in multiple columns.
15627	TDM 9.6.0: EBF for Webseal TDM 9.6.0 integration.
15645	Informatica 9.6.1 HotFix 1: Substitution masking issue after applying EBF 415090.
15677	TDM 9.6.1 with EBF 15129 applied: TDM returns an error when you generate a workflow with Char as the bit data type in a foreign key.
15683	TDM 9.6.1 and TDM 9.6.1 HotFix 1: The CreateForeignKey command line task fails.
15704	TDM 9.6.1 HotFix 1: You cannot assign the Test Data Manager Service from one node to another node in a multi node environment.
15747	TDM 9.6.1: Shuffle masking fails with flat file targets.
15795	TDM 9.6.1 HotFix 1: Security vulnerability "Security Rapid Response - logjam."

CHAPTER 3

9.7.0 Fixed Limitations

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

The following table describes fixed limitations:

CR	Description
405412	The property Set Quoted Identifier On is missing for Microsoft SQL Server connections in Test Data Manager.
406206	You cannot configure the timeout for TDM.
406358	You cannot perform masking operations on a column that has spaces in the name on Microsoft SQL Server on Linux connections.
407005	Profiling jobs fail if you run two jobs in parallel.
408412	You cannot save a unique column as a variable column in an advanced masking rule.
408564	The property Join parent and child tables using does not work when you select the option IN.
408749	TDM generates a mapping that is not valid when you use the expression NOT IN and use the partitioning option in a plan.
409057	You cannot enable the Test Data Manager Service on multiple nodes.
409347	Workflow generation fails with the null pointer exception when you use the source and target connection as PWX DB2 for z/OS.
409587	Import of metadata from PowerCenter fails if you apply EBF 14637.
409624	Table names do not get appended to the workflow name if the table name contains non ASCII characters.
409705	The Tables Per Workflow and Max Parallel Sessions properties do not work for PowerExchange sources and targets.
411251	You cannot generate a workflow for a group on a multigroup PWX VSAM source.
411385	TDM generates mappings that are not valid.
411940	TDM causes a node to shut down unexpectedly when you install an EBF.
411941	TDM generates a workflow that is not valid if you use the trusted connection in the plan settings.
412223	A workflow that includes a masking rule generates a mapping that is not valid.

CR	Description
412511	TDM generates an incorrect row count report for inplace masking workflows with more than one session.
412512	An advanced masking rule for date does not appear in the list for assignment after you edit the rule.
412883	You cannot view projects in the TDM UI even if the PowerCenter group to which you belong has the required rules and privileges.
412898	Workflow generation fails if the sourcing and staging connections are different.
413463	The IDR Extractor does not extract data from a partition that has sub partitions.
413466	The Disable Constraints option does not work on Oracle IOT tables.
414684	TDM generates an incorrect row count report for inplace masking workflows.
415505	Workflow generation fails if you assign rules to columns with primary keys and regular columns.
415534	A workflow generation job does not finish.
417053	The ilmcmd command line program generates errors in an AIX environment.
417055	You cannot start the Test Data Manager Service on multiple nodes.
417462	Project import fails if an entity criteria in the project contains more than 255 characters.
417953	A workflow that is not valid is generated if the input port in an advanced rule refers to a variable port.
420216	A metadata profile takes too long to run.
420240	A data domain profile generates inconsistent results.
421884	The script to create staging tables for cyclic relationships creates staging table columns for graphic and vargraphic columns with a precision of 1 regardless of the source database column precision.
422719	Workflow generation fails if the workflow contains a complex entity with cyclic relationships, and multiple primary key and foreign key columns, and a masking rule.
424361	The CreateForeignKey command fails if the entity as tables with cyclic relationships and an identity column on a Microsoft SQL Server source.
425773	Flat file shuffle masking fails.
426360	EBF required for a logjam security vulnerability.
428364	Workflow generation fails if the entity contains a database function.

CHAPTER 4

9.7.0 Known Limitations

The following table describes known limitations:

CR	Description
432464	If you upgrade to TDM 9.7.0, you cannot run a workflow that you created before the upgrade. Workaround: Generate the workflow from the plan after the upgrade and then run the workflow.
428985	You cannot reuse the same schema to create the test data repository again. Workaround: Use a different schema if you need to create the test data repository again.
419176	You cannot configure a test data warehouse in a domain in which you enable Kerberos authentication.

CHAPTER 5

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/>.