



Informatica® Test Data Management  
9.7.1

# Release Notes

Informatica Test Data Management Release Notes

9.7.1

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# Table of Contents

Abstract. . . . . iv

**Chapter 1: Installation and Upgrade..... 5**

**Chapter 2: Emergency Bug Fixes in 9.7.1..... 6**

**Chapter 3: 9.7.1 Fixed Limitations..... 8**

**Chapter 4: 9.7.1 Known Limitations..... 10**

**Chapter 5: Test Data Management Version 9.7.0..... 11**

9.7.0 Fixed Limitations. . . . . 11

9.7.0 Known Limitations. . . . . 13

**Chapter 6: Informatica Global Customer Support..... 14**

# 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 9.7.1.
- An upgrade to Test Data Management 9.7.1.

Install or upgrade to Informatica 9.6.1 HotFix 3 before you install or upgrade to TDM 9.7.1.

You can upgrade to TDM 9.7.1 from TDM 9.7.0. If you have a different TDM version, you must upgrade to TDM 9.7.0 before you can upgrade to TDM 9.7.1.

TDM 9.7.1 requires Informatica EBF 16302. Perform the following steps to install or upgrade to TDM 9.7.1:

1. Install or upgrade to Informatica 9.6.1 HotFix 3.
2. Apply Informatica EBF 16302.
3. Install or upgrade to TDM 9.7.1.

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

`/updates/Informatica9/9.6.1 HotFix3/EBF16302`

**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

# Emergency Bug Fixes in 9.7.1

Test Data Management 9.7.1 includes the following emergency bug fixes:

EBF	CRs	Description
15683	416516	A CreateForeignKey command task fails.
15747	422239	A shuffle masking task fails for flat file targets.
15857	421391	Profile results take a long time to display in Test Data Manager.
15948	414843	You cannot create a staging connection with a Teradata database.
15966	426493	A workflow that contains an entity on an IBM DB2 source fails.
15968	426784	A workflow that contains an identity column on Microsoft SQL Server generates errors and fails.
15971	426788	A DropForeignKeyConstraints command generates a "java.lang.IndexOutOfBoundsException" exception.
15972	426763	You cannot import a project that contains tables with constraints. The import task generates a parsing error.
16001	428620	You cannot import a project that contains foreign key constraints between IBM DB2 tables and Oracle tables.
16022	429322	A workflow that contains a flat file source and Netezza target fails if a table has a column with a date time data type.
16089	431385 433641	A Mass Assignment f(x) window displays only the first 100 columns. You cannot select more than 100 columns in a Mass Assignment f(x) window.
16105	433540	A profile that you run on a Microsoft SQL server source table fails with a "String or binary data will be truncated" error.
16108	431094	You cannot create a flat file dictionary if you install TDM on an AIX machine and create the TDM repository on an IBM DB2 database.
16113	431908	The Sort Ascending does not work consistently across all columns in the Discover Columns view.
16165	433651	You cannot import a project if the value of the criteria in the project exceeds 255 characters.

EBF	CRs	Description
16168	433016	You cannot create a data generation rule.
16389	437626	If you use a random masking rule along with other masking rules on the same table, the workflow generates repeatable output.
16405	438240	A workflow that contains an advanced masking rule that has two substitution rules and one dependent masking rule generates a wrong mapping.
16425	440766	Project import fails even if all associated objects exist in the project XML.
16437	435905	There is no indicator for null values in Test Data Manager.
16447	441201	Workflow generation does not finish.
16448	441323	Project import fails and generates a "An error occurred while reading the XML file" message.
16515	442555	You cannot open a profile that contains more than 400,000 tables.
16551	440386	The Oracle EBiz Accelerator does not recognize all sensitive columns for masking.
16577	443808	You cannot view the results of a data domain profile that you run from an ODBC connection if you import the metadata from a different JDBC connection.
16596	443181	If you create a copy of an advanced masking rule that contains a dependent rule, the copy of the rule does not contain the dependent rule.
16599	443911	A profile runs according to the data and metadata patterns that you define and not according to the type of profile.

## CHAPTER 3

### 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.
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.



CR	Description
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.

## CHAPTER 4

### 9.7.1 Known Limitations

The following table describes known limitations:

CR	Description
448515	<p>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.</p> <p>Workaround: Create Teradata FastLoad and Teradata MultiLoad connections in Workflow Manager and import them into Test Data Manager.</p>
446594	<p>A workflow that contains constraint names of more than 30 characters and a Teradata target fails if you disable constraints.</p> <p>Workaround: Define constraint names in the range of 1 to 30 characters, or enable and disable constraints manually on Teradata targets.</p>
445928	<p>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.</p> <p>Workaround: Ensure that the two related tables do not share the same name.</p>
443386	<p>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.</p> <p>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.</p>
442512	<p>A workflow generation fails when you change an advanced email masking rule to a standard email masking rule.</p> <p>Workaround: Create another plan, add the updated rule to the plan, and generate and run the plan.</p>

## CHAPTER 5

# Test Data Management Version 9.7.0

This chapter includes the following topics:

- [9.7.0 Fixed Limitations, 11](#)
- [9.7.0 Known Limitations, 13](#)

## 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 <b>Set Quoted Identifier On</b> 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 <b>Join parent and child tables using</b> 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.

CR	Description
409624	Table names do not get appended to the workflow name if the table name contains non ASCII characters.
409705	The <b>Tables Per Workflow</b> and <b>Max Parallel Sessions</b> 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.
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 <b>Disable Constraints</b> 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.

CR	Description
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.

## 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 6

# 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/>.