Toad® Data Modeler 8.0

Release Notes

Wednesday, March 5, 2025

These release notes provide information about the Toad® Data Modeler release.

About Toad Data Modeler

Toad Data Modeler helps organizations create, maintain and document their database systems with an easy-to-use graphical interface into new or existing database structures. Toad Data Modeler enables users to reverse engineer database structures, update models, design and generate SQL, compare models and generate alter scripts, create HTML or RTF reports, in addition to versioning of database designs and creation of to-do lists.

Toad Data Modeler 8.0 is a minor release, with enhanced features and functionality. See New in Toad Data Modeler 8.0 and Resolved issues for more information.

Toad Data Modeler is released in 32-bit and 64-bit versions. The 64-bit version of the application has a significantly higher memory limit which should resolve several common issues incl. out of memory errors, which occurred when working with complex models. In order to reverse engineer databases that require a client you need a corresponding version of the client, i.e. 32-bit or 64-bit.

New in Toad Data Modeler 8.0

Database Support

The following databases are supported in the current release:

- Oracle 21c

- Microsoft SQL Server 2022

Operating Systems Support

The following operating systems are supported in the current release:

- Windows 11*

- Windows Server 2019

- Windows Server 2022

i   ***Note:** Windows 11 24H2 patch and higher are not supported.

Deprecated Platforms

The following platforms are deprecated in the current release:

- Microsoft Windows 8.1 PRO (64-bit)

- Microsoft Windows Server 2012

- Microsoft Access 2007

- PostgreSQL 9.2, 9.3, 9.4

- MySQL 5.5

- DB2 z/OS v.9, 10

Resolved issues

The following is a list of issues addressed in this release.

Description	Issue ID
When generating an HTML report from a logical data model, the attribute descriptions within entities are missing. Additionally, in the **Attributes** tab layout within the table properties of physical data models, the **Comment** column is visible, whereas comments are missing in the logical model properties.	TDM-6153
In the **License** window, the **Quantity** value for the number of seats is missing.	TDM-6140
The deleted sample gallery is restored each time the application is started.	TDM-6115
The **WHEN Condition** is present in the database SQL, but the **WHEN Condition** field in the **Trigger Properties** is blank.	TDM-6114
The `connection failed` error occurs when users attempt to create a PostgreSQL 12 native connection using SSL.	TDM-6112
While generating the Change Script, TDM includes all tables by default in the comparison instead of only the selected one, failing to exclude non-selected items.	TDM-6091
When users add a schema and a column in SQL Server 2019 EE and execute the **Change Script**, the **Alter Script** for the schema does not appear in the **Change Script**.	TDM-6088
Users are unable to create expression-based indexes using DB2 index regular expressions.	TDM-6087
The `Out of memory` error occurs in Toad Data Modeler's workspace when users select Optimal Style for all lines in a model, causing the application to stop responding.	TDM-6084

Enhancements

Description	Enhancement ID
The **None** option has been introduced in the **DDL Entities** dropdown, allowing each property to be generated separately without creating a table statement.	TDM-6109
The branch name (Master/Non-Master) specified during Git installation for the Toad for Modeler product must match the branch name in the GitHub or Bitbucket repository.	TDM-6094

Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

Issue	Issue ID
Toad Data Modeler displays a JavaScript runtime error in various areas of the application after updating to the Windows 11 24H2 patch. **Impacted features:** Modelling, SQL Preview, New Connection, Enable Databases, Reverse Engineering, DDL, Generate HTML Reports, and RTF Reports. **Workaround:** See https://support.quest.com/kb/4377904 for workaround steps.	TDM-6263
Some authentication methods with Microsoft Azure SQL Database cannot currently be used with Toad Data Modeler	4570/4291011
It is not possible to search in offline Help of Toad Data Modeler 7.3 **Workaround**: Use online help at https://support.quest.com/technical-documents/toad-data-modeler/7.3/user-guide	3709

System requirements

Before installing Toad Data Modeler 8.0, ensure that your system meets the following minimum hardware and software requirements.

Operating Systems and other requirements

	Minimal Requirements	Optimal
Memory	1 GB	4 GB
Hard Disk Space	400 MB	1 GB
Operating System	Microsoft Windows 11 (64-bit)* Microsoft Windows 10 (64-bit) Microsoft Windows Server 2022 (64-bit) Microsoft Windows Server 2019 (64-bit) Microsoft Windows Server 2016 (64-bit)	
Other Requirements	.NET 4.0 or later	

ℹ **Note:** Windows 11 24H2 patch and higher are not supported. See https://support.quest.com/kb/4377904 for workaround steps.

Virtual appliances

Review the following information about using Toad Data Modeler in virtual environments:

Requirement	Details
Application	Toad Data Modeler has been tested for Citrix support on the Citrix XenApp 6.5.
Desktop (VDI)	Issues during printing using virtual printers - The problem occurs only in case of print from a local machine (all printers from local machine are visible on vWorkspace). If the virtual printer is installed on vWorkspace directly, the issue will not occur.
Server	Oracle VM 3.0 Toad Data Modeler has been tested with ESXi VMware 5.5.

Toad Data Modeler may work correctly in virtual environments other than the tested ones. In case of virtual servers, support for Toad Data Modeler is provided on the basis of supported operating systems.

Cloud database services

Toad Data Modeler supports the following cloud-based database services:

- Oracle Database as a Service

Upgrade and compatibility

It is not possible to open models created in Toad Data Modeler 8.0 in versions earlier than 6.0.

Version 5.2 introduced new system of relationship lines. Models created in version 5.1 and lower are automatically converted to the newer format. Backup your models prior to opening them in version 5.2 or higher.

Do not open and re-save models originally created in a higher version of Toad Data Modeler in a lower version of Toad Data Modeler.

Supported database platforms

Supported model types

- Logical
- Universal
- Physical

Supported databases

Toad Data Modeler provides full support to the databases listed below:

- Amazon® Aurora MySQL 5.6
- Amazon® Aurora PostgreSQL 9.5
- Amazon® Redshift 1.0
- IBM® DB2® z/OS® 11
- IBM® DB2® LUW 9.7, 10.1, 10.5, 11.1, 11.5
- Greenplum Database® 4.2
- Ingres 9.3, 10.0
- EDB Postgres Advanced Server 10
- Microsoft® Access® 2010-2019, incl. Office 365
- Microsoft® Azure® SQL Database V12
- Microsoft® SQL Server® 2012, 2014, 2016, 2017, 2019, 2022
- MySQL 5.6, 5.7, 8.0
- Oracle® 11g R1, 11g R2, 12c R1, 12c R2, 18c, 19c, 21c
- PostgreSQL 9.5, 10, 11, 12
- SQLite 3.7, 3.32
- SAP® SQL Anywhere 17
- SAP® ASE 16.0
- Sybase® ASE 15.7
- Sybase® IQ 15.2
- Teradata 13, 16.2
- Vertica Database 8.0
- Other (Universal Model)

i | **IMPORTANT:** You can also create and work with models from other versions of databases that have been deprecated by their production companies. Toad Data Modeler cannot provide fixes and provide support for more features of these databases. Uncheck **Show Supported Databases Only** to display all databases that you can create and open models for.

i | **Note**: For more information about the level of support please see **Help**, section **Introduction | Supported Databases**.

Product licensing

To activate a purchased commercial license

1. Open Toad Data Modeler.
2. Select **Help | Licensing**.

Getting started with Toad Data Modeler 8.0

Upgrade and installation instructions

The Toad Data Modeler release package contains the following products:

- Installation file of Toad Data Modeler (MSI)
- Product Documentation, including:
  - Release Notes (PDF)
  - Installation Guide (PDF)
  - Help (CHM)

Installation Instructions

Refer to Toad Data Modeler **Installation Guide** for installation instructions.

Additional resources

Additional information is available from the following:

- **Online product documentation**
- **Toad World community**

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan.

The release is localized to the following languages: Chinese (Simplified), Chinese (Traditional), Czech, Hebrew, Italian, Portuguese (Brazil), Russian, Spanish.

This release has the following known capabilities or limitations: Localized support for HTML and RTF/PDF reports in several languages will be distributed via TDM Community.

Available dictionaries: Chinese (Simplified and Traditional), Czech, Hebrew, Hindi, Punjabi, Russian, Spanish, Brazilian Portuguese and Italian

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