Quest

Toad® Data Point 2026 R1

Installation Guide

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Sunday, March 8, 2026

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Installation

System Requirements

Review the following client and database server requirements for Toad® Data Point.

Client Requirements

Before installing Toad, ensure that your client system meets the following minimum hardware and software requirements:

NOTE: Starting with Toad Data Point 2025 R2, the 32-bit edition is no longer available. This release provides only a 64-bit edition of Toad Data Point.

Requirement	Details
Platform	2 GHz processor (recommended minimum)
Memory	16 GB of RAM minimum, 32 GB recommended Additional RAM Requirements: Using Local Storage, Cross-Connection Query, Business Intelligence connections, or NoSQL connections can require an additional 500 MB of RAM. These features start processes (mysqld.exe, hubproxy.exe) which persist for the Toad session. **Note:** The memory required may vary based on the following: • Applications that are running on your system when using Toad • Size and complexity of the database • Amount of database activity • Number of concurrent users accessing the database
Hard Disk Space	800 MB to install Toad 450 MB to run Toad Additional Recommendations: For retrieving large queries, allow 10 GB free disk space (or more, depending on the size of the data being retrieved). After retrieving 2500 rows, Toad saves data in a TMP (.tmp) file in the user's Temp directory. These TMP files are deleted when Toad closes.
Operating System	Windows Server® 2016 Windows Server® 2019 Windows Server® 2022 Windows® 10 Windows® 11

Requirement	Details
.NET Framework	Microsoft® .NET Framework 4.7.2 **Teradata® .NET Data Provider** You must install the Teradata .NET Data Provider (13.10 or later) to use a Teradata native connection in Toad. **Note:** To use a Teradata connection in a cross-connection query, you must also install a Teradata (13.10 or later) ODBC driver.
Additional Software	**Microsoft Visual C++ Redistributable for Visual Studio 2015–2022 (version 14.44.35211.0 or later)** This software is required. It is included in installation using the .exe installer. If using the .msi installer, ensure that this software is installed prior to installation. See Latest supported Visual C++ Redistributable downloads on Microsoft Learn. Toad Data Point(64-bit), requires both 32-bit and 64-bit Visual C++ packages.
Database Client	**DB2® Client** Toad no longer installs a DB2 Client along with the Toad application. When connecting to a DB2 database, ensure that you have a DB2 Client or IBM Data Server Driver installed. Toad supports DB2 Client versions 9.7.6 through 11.1. **Oracle® Client** Toad can connect to Oracle using Direct Connect (no Oracle Client required) or using an Oracle Client or Oracle Instant Client. However, if you want to use LDAP, you must install an Oracle Client. Toad supports 9i or later Oracle Clients and Oracle Instant Clients. **Notes:** • You cannot use Oracle Direct Connection in a cross-connection query. • To use an Oracle connection in a cross-connection query, you must install an Oracle Client (full install) or you must install the Oracle Instant Client plus the Oracle ODBC driver.
ODBC Driver	In order to create a native Snowflake connection, you must install the ODBC Driver 2.24.2 (or later) provided by Snowflake. Upon installing and configuring the driver, Toad Data Point will be set for this type of connection. **Note:** New versions of the Snowflake ODBC Driver are backward-compatible, but there is no guarantee that earlier versions are forward-compatible. Active monitoring and maintaining of installed versions is advised. For more information regarding the process of creating Snowflake connections, please refer to the Installation Guide and User Guide. To create a connection to an Amazon Redshift database you must install the Amazon Redshift ODBC driver 1.3.1.1000 (or later version) on client computers accessing an Amazon Redshift data warehouse. For each computer where you install the driver, there are the following minimum requirements that you can find on the Amazon Redshift Web site. For more information regarding the process of creating Amazon Redshift connections, please refer to the Installation Guide and User Guide. To create a native Databricks connection, you need to install Simba Apache Spark ODBC Connector version 2.8.2 or newer.
Additional Requirements	**Web Browser** Microsoft® Internet Explorer® 11 or later **Screen** Recommended maximum DPI settings for Toad are 125%. It is possible to use Toad up to 200% but some dialog windows will not be completely usable anymore. Maximum tested resolution for Toad is 3800 x 2160 px.
Network	- Toad Data Point Subscription editions require the user to sign in when using the product.

Requirement	Details
	This enables the product to verify the user's identity and to check that they are entitled to use the subscription. To complete this entitlement check internet access is required to connect to Quest Software's Licensing Servers. - Toad Data Point Subscription edition includes Quest Auto Update, a service that periodically checks for and delivers product updates. Quest Auto Update is configured to run automatically using the Local Service account after successful installation, Product updates are automatically downloaded, and a notification window alerts you to pending updates. Quest Auto Update requires internet access and must be able to reach the cloud service at https://autoupdate.toadworld.com

Server Requirements

Before installing Toad, ensure that your server meets the following minimum hardware and software requirements:

Requirement	Details
Native Database Server	Toad supports the following databases: Oracle 10g R2, 11g, 11g R2, 12c, 12c R2, 18c, 19c, 21c Toad has been tested on Oracle Exadata 2.0 running Oracle database 11g R2. SQL Server 2012 and SQL Server 2012 Express SQL Server 2014 Enterprise and SQL Server 2014 Express SQL Server 2016 SQL Server 2017 SQL Server 2019 SQL Server 2022 **Notes:** • SQL Server Compact Edition is not supported. • Storage Management is not available on SQL Server Express. IBM DB2 for LUW 9.7, 10.1, 10.5, 10.5.0.5, 11.1, 11.5 IBM DB2 for z/OS 11, 12, 13 **Note:** Toad may support IBM DB2 Express and SWE in addition to listed above servers but note that no testing was performed on it. **Note:** Windows 8, 10 and Windows Server 2012 require the following Fix Pack in order to ensure registration of DLLs in Global Assembly Cache: IBM DB2 LUW 10.5 Fix Pack 4 IBM DB2 LUW 10.1 Fix Pack 4 IBM DB2 LUW 9.7 Fix Pack 10 MySQL 5.0, 5.1, 5.5, 5.6, 5.7, 8.0 MariaDB 5.5.5, 10.2.8, 10.3.2 (using MySQL provider) SAP ASE 15.5, 15.7, 16 SP03 SAP IQ 15, 16 SAP SQL Anywhere 16 SAP HANA SPS 08, SPS 09, SPS 10, SPS 11, SPS 12, SAP HANA 2.0, SAP HANA 2.0 SPS 02 SAP HANA Cloud Databases Teradata 12.0, 13.0, 13.10, 14, 15, 16 Access® 2007, 2010, 2013, 2016 **Note:** To use Access 2016 64-bit to connect to an Access database in Toad, the Microsoft Access Database Engine is required and might not be included in the Access installation. The engine must match the architecture (bitness) of Toad. Excel® 2003, 2007, 2010, 2013, 2016 **Note:** To use Excel 2016 64-bit to connect to an Excel or .csv file in Toad, the Microsoft Access Database Engine is required and might not be included in the Excel installation. The engine must match the architecture (bitness) of Toad.
ODBC Database Server	Toad Data Point allows you to create a connection to a database that supports an ODBC 3.0 or later driver. ODBC connectivity provides basic querying capability, but may not be as full-featured as a native connection in Toad. Toad has been tested on the following databases, using an ODBC connection: • DB2 for i5/OS V5R4 and IBM i 6.1, 7.3

Requirement	Details
	• EDB Postgres Advanced Server 10 • Greenplum® Database • Informix Dynamic 10.00, 11.0 (limited testing) • Ingres Community Edition 2006 R2 on Windows 32-bit (limited testing) • Netezza Data Warehouse Appliance 4.6.6, 6.0, 7.0, 7.2.1 • PostgreSQL® 9.5, 9.6.3, 10 • Vertica 4.1, 5.0, 5.1 (with 4.0, 4.1 ODBC driver), 6.0 (with 6.0 ODBC driver), 6.1, 7.0, 8.1, 9.0 **Note:** For a list of databases that are not supported, see Known Issues in the Release Notes.
Cloud Database Service	Oracle databases running on Amazon EC2 SQL Azure and Azure SQL Data Warehouse **Note:** To be able to utilize a majority of Toad functionality, please grant VIEW DEFINITION on the SQL Azure databases you want to work with. SQL Server databases running on Amazon EC2 Toad can manage Amazon RDS and any other cloud or service offering compatible with MySQL.
Business Intelligence Connections	Toad has been tested with, and supports, the following Business Intelligence platforms: SAP Business Objects XI 3.1, 4.1 Oracle Business Intelligence Enterprise Edition 12.2 Salesforce.com® Microsoft SQL Server Analysis Services 2016 Google Analytics™ OData version 4 SharePoint® Server 2013
NoSQL Connections	Toad has been tested with, and supports, the following NoSQL platforms: Azure Table Services Apache Cassandra™ 3.11.0 Amazon DynamoDB Apache HBASE™ 1.2.6 Apache Hive™ 2.1.0 Cloudera Impala 2.9.0, 3.2.0 with CDH 6.3.2. Toad Data Point has been certified by Cloudera. MongoDB™ 3.4.6, 3.4.9, 4.0
Toad Intelligence Central	This release of Toad Data Point has been tested with Toad Intelligence Central 2025 R2 **Note:** Some publishing features in this release of Toad might not be supported in earlier versions of Intelligence Central. For more information about compatibility between Intelligence Central versions and Toad Data Point 2026 R1 features, see the New Features section of the Toad Data Point Release Notes.
VM and Cloud Platform Environments	In general, the databases and data sources listed in this table are also supported when installed on a virtual machine (VM) or cloud platform. See the database or data source documentation for more specific information.

Requirement	Details
Additional Testing	**Data Set Size** The following Toad Data Point functionality has been tested with data sets of up to 5 million rows: SQL Editor, Data Compare, Import Wizard, Export Wizard, Publishing Data to Intelligence Central. For the following Toad Data Point modules, working with very large data sets can impact performance. For best results in these areas, work with data sets of less than 1 million rows: Dimensional Viewer, Pivot Grid, manually sorting a result grid, performing more than one Data Compare at a time (such as running multiple Data Compare Automation scripts simultaneously). **Notes:** • Performance can vary based on available disk space and memory, CPU speed, as well as the type and number of columns. • Performance testing for large data sets in this release was conducted using the 64-bit edition of Toad Data Point. • Import and export functionality was tested with .csv files.
Security	• Starting with Toad Data Point 5.5, the TLS protocol v1.2 or above is required for MySQL data sources that use cross-query connections and store data in MySQL embedded hub. • Starting with Toad Data Point 6.0 the TLS protocol v1.2 or above is required when establishing secure connections to MySQL data sources
Toad Files	• Files created and saved in a specific version of Toad Data Point or Toad Workbook are not guaranteed to be compatible with any earlier versions. If such files are opened in previous versions, full functionality and expected behavior cannot be ensured.

Virtualization Support

Requirement	Details
Application Virtualization	When deploying Toad in a virtualization environment, for best results ensure the system accurately reflects the applicable client hardware and software requirements listed in this document. Toad has been developed using Microsoft guidelines (see Remote Desktop Services programming guidelines) and can be deployed and operated in virtualization environments such as Citrix XenApp, Microsoft App-V, and VirtualBox. See "Install Toad on Citrix® Systems" on page 21 for more information.
Server Virtualization	Toad has been tested with the following: • Oracle VM 3.1 running on Red Hat Enterprise Linux 64-bit with Oracle 11gR2 • Oracle VM 2.2 running on Windows 2008 32-bit with Oracle 11gR2

User Requirements

User Requirements to Install Toad

Only Windows Administrators and Power Users can install Toad.

Note: The following exceptions exist for Power Users:

- (DB2 only) A Power User can install Toad as long as this user belongs to the DB2ADMNS or DBUSERS group.

If an Administrator installs Toad, the Administrator can share the Toad shortcut icon on the desktop and menu items with any user—a Power User, Restricted User—on the computer.

If a Power User installs Toad, a Restricted User cannot do the following:

- Associate file extensions.
- View the Toad shortcut icon on the desktop or the Toad menu options in the Windows Start menu. As a workaround, Restricted Users can create a shortcut to Toad from the install directory and place the shortcut on their desktop.

User Requirements and Restrictions for Running Toad

The following describes the requirements and restrictions for users who launch and run Toad:

- (DB2 only) A Windows Power User or Restricted User must belong to the DB2ADMNS or DB2USERS group. To add the user to one of these groups, select **Start | Control Panel | Administrative Tools | Computer Management | System Tools | Local Users and Groups | Groups | DB2ADMNS or DB2USERS**.
- (DB2 only) A Windows Power User or Restricted User does not have the authority to add or remove DB2 catalog entries using the Toad Client Configuration wizard. However, these users can use the Import Profile function in the Toad Client Configuration wizard to import catalog entries to Toad.
- (DB2 only) To take full advantage of Toad for DB2 LUW functionality, the user ID specified in the Toad connection profile for each DB2 for LUW database connection requires the authorizations listed in the following document:

  ToadDB2LUWAuthorizations.xls
- (DB2 only) As a minimum requirement to manage a DB2 for z/OS subsystem in Toad, the user ID defined in the Toad connection profile for the subsystem must either have SYSADM privileges or SELECT privileges on the DB2 catalog tables. For a complete list of authorizations (and corresponding GRANT statements) a user requires to take full advantage of Toad for DB2 z/OS functionality, refer to the following document:

  ToadDB2zOSAuthorizations.doc
- To create or modify the QuestSoftware.ToadSecurity table to enable Toad Security, the user who maintains this table must have privileges to create, insert, update, and delete it. All other users need only the ability to read the QuestSoftware.ToadSecurity table to use Toad Security features.

Install Toad

Beginning with release 3.2, Toad® Data Point is available in two editions: Base and Professional.

Beginning with release 4.1, Toad Data Point is available in a 64-bit version, as well as a 32-bit version.

Beginning with release 2025 R2, Toad Data Point is available in a 64-bit version only.

To install Toad

1. Run the *ToadInstaller.exe*.

   For individual installation, the .exe file is recommended. The Microsoft Visual C++ 2015 Redistributable is required by Toad. This software is included in the installation when using the .exe file, but not when using the .msi file. Please ensure Visual C++ Redistributable for VS 2015 is installed prior to installation using the .msi file. See MSI Prerequisites for more information.

   For help with installation errors, see Troubleshoot Installation Errors.

2. Select a destination folder and other options. Review the following for additional information.

Install Wizard Page	Description
Destination Folder	Select a destination folder or use the default.
Install Type	**Typical Install**—Select to install Toad normally. **Read-only Install**—Select to install Toad as a read-only application. See "Read-Only Installation" on page 14 for more information.
Additional Properties	**Allow saving passwords**—*(default)* Select to allow Toad to save passwords for data source connections. **Prohibit saving passwords**—Select to prohibit Toad from saving connection passwords. **Note:** If this option is selected, the Automation module will be disabled in this installation of Toad.

Side-by-side Installation

Toad Data Point 4.1 (or later) supports side-by-side installation of versions with different architecture (bitness) as long as they are also different releases (e.g., 4.0 and 4.1) or different editions (e.g., Commercial and Beta).

For example: Legacy 32-bit releases can still be installed side-by-side with a 64-bit release, or you can install multiple 64-bit releases side-by-side, as long as they are different versions or editions.

Troubleshoot Installation Errors

Error Message: The Microsoft Visual C++ 2015 Redistributable is not installed correctly

You might encounter this error if the prerequisites for the Microsoft Visual C++ 2015 Redistributable are not installed prior to installing Toad. If you encounter this error, do the following:

1. Uninstall the Microsoft Visual C++ 2015 Redistributable using the Control Panel.
2. Install the missing software. See Universal C Runtime Update Prerequisites or use one of the following links:
    - For Windows 7 or Windows Server 2008 R2, install Service Pack 1: https://support.microsoft.com/en-us/kb/976932.
    - For Windows RT 8.1, Windows 8.1, or Windows Server 2012 R2, install the April 2014 update: https://support.microsoft.com/en-us/kb/2919355.
    - For Windows Server 2008, install Service Pack 2: https://support.microsoft.com/en-us/kb/948465.
3. Run the *ToadInstaller.exe* again.

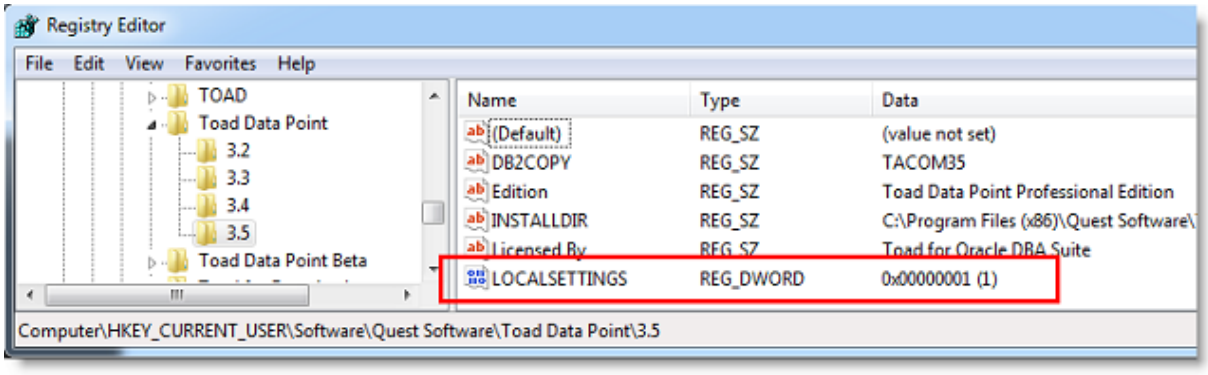
Specify Application Data Directory Location

Toad Data Point 2026 R1 stores settings files in the user's Application Data directory. The default location cannot be modified from within the application. Toad provides two methods to change the default location: by using a Registry setting or by using a command switch in a Toad shortcut.

Use the Registry setting method to change the application data directory from Roaming to Local. Use the command switch method to change the location to any new path.

To change Toad Application Data directory location from Roaming to Local

In the Registry under Toad Data Point (Computer\HKEY_CURRENT_USER\Software\Quest Software\Toad Data Point\2026 R1), add LOCALSETTINGS with a value of *1*.



See the following table for default (Roaming) and resulting (Local) directory path.

Caution: All current Toad settings will be lost after applying this Registry setting unless you manually copy the settings files from the default location (Roaming directory) to the new location (Local directory). Copy the settings files BEFORE you add the Registry setting and BEFORE opening Toad.

Operating System	Default Location	New Location when LOCALSETTINGS = 1
Windows Server 2008 Windows 7 Windows 8 Windows 10	C:\Users*username*\ AppData\Roaming\Quest Software\Toad Data Point 2026 R1	C:\Users*username*\ AppData\Local\Quest Software\ Toad Data Point 2026 R1

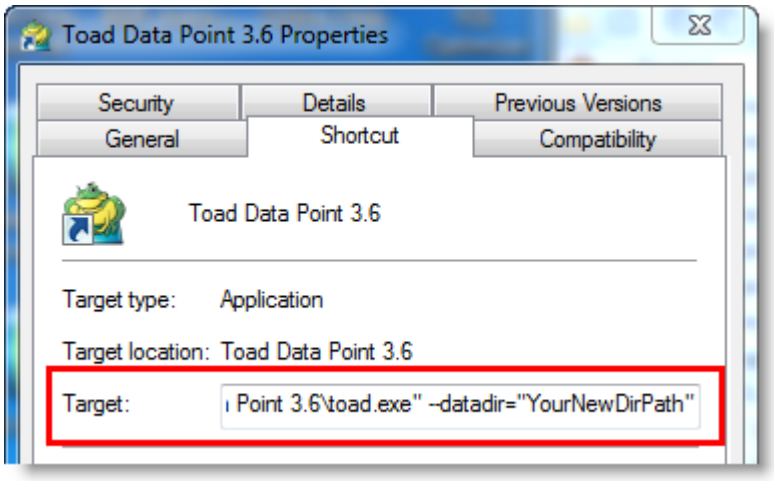
To change Toad Application Data directory location using a command-line switch

You can override the default Application Data directory by running Toad with the command switch:

Toad.exe --datadir="*YourNewDirPath*"

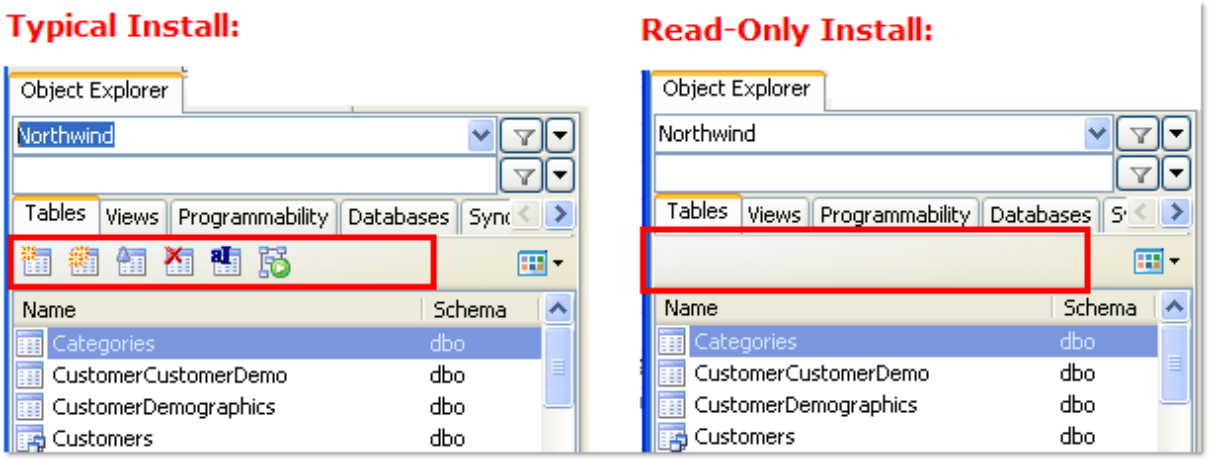
To instruct Toad to always use the new directory path, add the command switch and the new directory path to a Toad desktop shortcut. Then use the desktop shortcut when opening Toad.

1. To add the command switch, right-click the Toad shortcut and select Properties.
2. Enter the command switch and add the directory path in quotes (replace "YourNewDirPath" with your directory path).



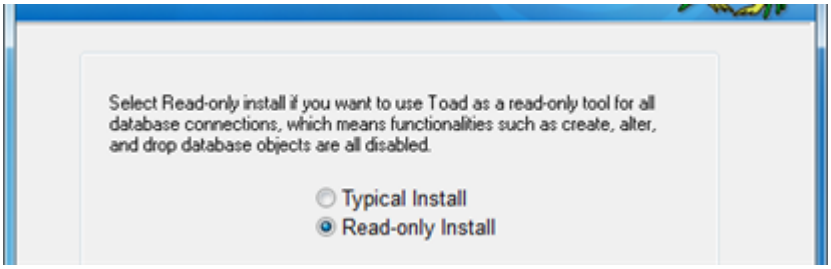
Read-Only Installation

During installation, you can select an option to install Toad as a read-only application. This lets you query data and view objects using Toad, but all actions that can impact the database (Create, Alter, Drop, Insert, Update, etc.) are disabled or hidden. This ensures that you can use Toad without worrying about committing a change to a sensitive production instance. The following image shows an example of the differences between a typical and a read-only installation:



To install a read-only version of Toad Data Point

1. During installation, select the Read-only option.



To change an existing installation to read-only

1. Reinstall Toad and select **Read-only Install** on the Install Type page.

Additional Considerations and Limitations of Read-Only Install

Review the following additional considerations/limitations before using a Toad read-only installation.

Consideration/Limitation	
Additional limitations for IBM DB2 z/OS connections	When using an IBM DB2 z/OS connection in a read-only install of Toad, please note the following additional limitations: • The Dependencies, Grants, and Script tabs in the Database Explorer (Viewer) are not available. • The Clone Tables node/tab in the Object Explorer is not

Consideration/Limitation	
	available. • The user does not have SQL access to SYS<xxx>AUTH tables.

Install Toad Silently

Silent installation provides a convenient method for deploying Toad to multiple machines. With some customization, you can also deploy the license key and settings at the same time.

Determine Which Installer to Use

Before performing a silent installation, review the following to determine which installer to use:

Installer	Advantages	Disadvantages
Executable file (.exe)	Silent installation using the .exe file has the following advantages: • Verifies whether the prerequisite software is installed, and if not, redirects you to the download location.	Silent installation using the .exe file has the following disadvantages: • Cannot deploy custom Toad settings files or license keys. • Installer automatically exits if the prerequisite software is not installed.
Microsoft Installer file (.msi)	Supports deployment of Toad settings files and license keys.	Silent installation using the .msi file has the following disadvantages: • Requires manual verification and download of any prerequisite software. • Requires a manual uninstall of the previous version of Toad using Add/Remove Programs.

Silent Installation Prerequisites

Before you can perform a silent installation, the following software must be installed on every computer where you are installing Toad:

- Microsoft® .NET Framework 4.7.2
- **Microsoft Visual C++ Redistributable for Visual Studio 2015–2022 (version 14.44.35211.0 or later)** This software is required. It is included in installation using the .exe installer. If using the .msi installer, ensure that this software is installed prior to installation. See Latest supported Visual C++ Redistributable downloads on Microsoft Learn.

  Toad Data Point(64-bit), requires both 32-bit and 64-bit Visual C++ packages.

Silent Installation Using the Executable

Use the executable file to perform a silent install to the default directory (or to a different directory) and to specify options such as logging installation messages.

To perform a silent install using the executable file

1. At a Windows command prompt, switch to the drive or directory where the executable for Toad is located. (This file can be downloaded from the Quest Software Web site or can be found on the Toad installation CD-ROM.)
2. For a standard installation with all features enabled, enter the following command:

   ```
   "ToadInstaller.exe" /S
   ```

   For a read-only installation with create, alter, and drop functionality disabled, enter the following command:

   ```
   "ToadInstaller.exe" /S READONLY=TRUE
   ```

   You can customize MSIEXEC command-line options and overrides for your installation similar to the following command:

   ```
   "ToadInstaller.exe" /S /Lx "C:\temp\installLog.txt" INSTALLDIR="Drive:\your_
   install_path" USERNAME="some_user" COMPANYNAME="your_company" ALLUSERS=1
   ```

   Use the following descriptions to customize the command-line options and overrides for your installation.

   Command-Line Options

   The following MSIEXEC command-line options are used in this example:

Option	Description
/L "*C:\temp\installLog.txt*"	(Optional) Write installation messages to the specified log file. Substitute "*C:\temp\installLog.txt*" in the example with the fully qualified name of the log file. Enclose this value in double quotations. The installation process creates this file if it does not exist. Otherwise, the existing file is overwritten. You can add additional parameters to the logging option to indicate what type of information to log. • **/Lx**—Adds extra debugging information to the log (used in previous example) • **/Lv**—Specifies verbose output • **/L***—Log all information, except that specified by x and v • **/L*v**—Log all information, including v (verbose output) • **/L*x**—Log all information, including x (extra debugging info) • **/L*vx**—Log all information, including that specified by v and x See the log section at http://msdn2.microsoft.com/en-us/library/aa367988.aspx for more information about additional logging parameters.
/64BIT	Setup installs a 64-bit version of Toad. This parameter applies only if written right after the path to the executable, e.g.: `C:\Users\JDoe\Downloads\ToadDataPoint_pro_5.0.2.20.exe" /64BIT /S /Lx "C:\temp\installLog.txt"`

Option	Description
	`INSTALLDIR="C:\Program Files\Quest Software\Toad"`
License="full_path"	Specify the full path to a license file, e.g. License="C:\ProgramData\Quest Software\Toad Data Point". Toad Data Point to use Toad with the desired license. **NOTE:** The use of Offline Subscription licenses is not currently supported for silent Toad installations.

Toad Default Installation Option Overrides

You can specify the following values to override Toad's default installation options. Enclose each value in double quotations.

Option	Description
INSTALLDIR	(Optional) Specify the absolute path for the directory in which you want to install Toad. If you do not include this path, the installation program defaults to: C:\Program Files\Quest Software\Toad Data Point2026 R1.
ALLUSERS	(Optional) Specify one of the following: • For a per-machine installation, specify *1*. This value allows any user to use the Toad shortcut on the desktop after the installation completes. • For a per-user installation, enter the empty string value ("") This value allows only the user specified for USERNAME (and the user that installed Toad) to see the Toad shortcut on the target desktop. If USERNAME is omitted, only the user that installed Toad sees the shortcut. **Note:** If you do not specify this property, the installation program defaults to a per-user installation.
USERNAME	(Optional) Specify the user that intends to use Toad on the target computer. **Notes:** • If ALLUSERS is omitted or defined with the empty string value (""), only the user specified here (and the user that installed Toad) can see the Toad shortcut on the desktop after the installation completes. • If ALLUSERS is omitted or defined with the empty string value ("") *and* you omit the USERNAME option, only the user that installed Toad sees the Toad shortcut on the desktop. • If ALLUSERS is *1*, the USERNAME value is ignored during installation.
COMPANYNAME	(Optional) Specify the name of the company that owns this installation.
ALLOWPASSWORDS=FALSE	(Optional) Set in order to prohibit users from saving their passwords in Toad.
OPTIONSTEMPLATE	(Optional) Enter a full path to the Options Template that you generated in **Tools | Options | General**.

Notes:

- All default installation option overrides are case-sensitive.
- Enclose all values (except for the ALLUSERS value) in double quotations.

Silent Installation Using the Microsoft Installer

Note: (MSI installs on Windows 7) If you are using MSI to install Toad on Windows 7 with UAC enabled, you can install a file that adds a "Run as administrator" option when right-clicking the MSI file: http://www.symantec.com/connect/downloads/msi-run-administrator-context-menu-vista.

Note: The installer does not verify that system requirements have been met before installing. If you do not want to manually verify system requirements, you should use the .exe file for the silent install.

MSI Prerequisites

Visual C++ Redistributable for Visual Studio 2015 is required by Toad, however it is not installed when you use the Microsoft (.msi) installer. Ensure that this software is installed prior to performing an install using the .msi installer. For downloads, see Visual C++ Redistributable for VS 2015. For related information, see KB2999226 - Update for Universal C Runtime in Windows.

For supported 64-bit operating systems, install both **vc_redist.x86.exe** and **vc_redist.x64.exe**.

This software is required to enable some features in Toad Data Point, such as Local Storage. This software is included in installation when using the executable (.exe) installer.

Perform Silent Installation Using MSI

You can deploy the license key, custom settings, and connections files when installing using the .msi installer. See "Create Transform (MST) Files" on page 20 for more information.

To perform a silent install using msi

1. At a Windows command prompt, switch to the drive or directory where the msi installer for Toad is located.
2. For a standard installation with all features enabled, enter the following command:

   ```
   msiexec /i "ToadInstaller.msi" /q
   ```

   For a read-only installation with create, alter, and drop functionality disabled, enter the following command:

   ```
   msiexec /i "ToadInstaller.msi" /q READONLY=TRUE
   ```

   You can customize command-line options and overrides for your installation similar to the following:

   ```
   msiexec /i "ToadInstaller.msi" INSTALLDIR= "Drive:\your_install_path" /q
   USERNAME="someone" COMPANYNAME="your_company" ALLUSERS=1
   ```

   Command-Line Options

   The following MSIEXEC command-line options are used in this example:

Option	Description
/i	Run the installation.
/q	Specify the user interface (UI) that displays during installation. You can append other options, such as *n* to hide the UI or *b* to hide the Cancel button during the installation.

   Note: All command-line options are case-insensitive. See http://msdn2.microsoft.com/en-us/library/aa367988.aspx for a complete list of command-line options.

   Toad Default Installation Option Overrides

   You can specify the following values to override Toad's default installation options. Enclose each value in

double quotations.

Option	Description
INSTALLDIR	(Optional) Specify the absolute path for the directory in which you want to install Toad. If you do not include this path, the installation program defaults to: C:\Program Files\Quest Software\Toad Data Point2026 R1.
ALLUSERS	(Optional) Specify one of the following: • For a per-machine installation, specify *1*. This value allows any user to use the Toad shortcut on the desktop after the installation completes. • For a per-user installation, enter the empty string value (“”) This value allows only the user specified for USERNAME (and the user that installed Toad) to see the Toad shortcut on the target desktop. If USERNAME is omitted, only the user that installed Toad sees the shortcut. **Note:** If you do not specify this property, the installation program defaults to a per-user installation.
USERNAME	(Optional) Specify the user that intends to use Toad on the target computer. **Notes:** • If ALLUSERS is omitted or defined with the empty string value (""), only the user specified here (and the user that installed Toad) can see the Toad shortcut on the desktop after the installation completes. • If ALLUSERS is omitted or defined with the empty string value (""") *and* you omit the USERNAME option, only the user that installed Toad sees the Toad shortcut on the desktop. • If ALLUSERS is *1*, the USERNAME value is ignored during installation.
COMPANYNAME	(Optional) Specify the name of the company that owns this installation.
ALLOWPASSWORDS=FALSE	(Optional) Set in order to prohibit users from saving their passwords in Toad.
OPTIONSTEMPLATE	(Optional) Enter a full path to the Options Template that you generated in **Tools | Options | General**.

Notes:

- All default installation option overrides are case-sensitive.
- Enclose all values (except for the ALLUSERS value) in double quotations.

Additional Options

Option	Description
TRANSFORMS	(Optional) Specify the name and location of the .mst file. TRANSFORMS="*filename.mst*" See Create Transform (MST) Files for more information.

Create Transform (MST) Files

You can create a Microsoft transform (.mst) file that deploys the license key, custom settings, and connections for users when performing a silent install using the .msi file.

If you do not already have the license key, settings, and connections files that you want to deploy in a silent install, you can create them in Toad.

To create license, settings, and connections files in Toad

1. **License file.** In Notepad, do the following:
    a. Enter the license key in the first line.
    b. Enter the site message in the second line.
    c. Save the file with **license.key** as the file name in the Toad install directory. Make sure the file extension is ***.key*** not .txt.

    NOTE: The use of Offline Subscription licenses is not currently supported for silent Toad installations.
2. Start Toad. The application should open without prompting you to enter a license key.
3. **Settings file.** Select **Tools | Configuration Wizard** from the Toad menu and complete the Configuration wizard. This wizard creates an initial settings file (Settings.xml).
4. **ModuleSettings files.** Select **Tools | Options** from the menu in Toad to open the Options window.
    - Select each page in the window and set any options you want to deploy. These options create a module settings folder and files.
5. **Connection file.** Select **View | Connection Manager** from the menu in Toad to open the Connection Manager.
    - Create any connections you want to deploy.
6. Exit Toad. Upon exiting, a Connections file is created.
7. Locate the files you created. See the following table for file locations.

File	Location
Settings.xml	C:\Users\ *username*\AppData\Roaming\Quest Software\Toad Data Point 2026 R1.
ModuleSettings folder and files	C:\Users*username*\AppData\Roaming\Quest Software\Toad Data Point 2026 R1\ModuleSettings.
Connections.xml	C:\Users*username*\AppData\Roaming\Quest Software\Toad Data Point 2026 R1.

To create a Transform (.mst) file

1. Select the tool of your choice to create a Transform (.mst) file using the *ToadInstaller.msi*.
2. Package the files created in the previous procedure. When creating the Transform file, select the Toad Installation directory as the Destination.

    For example, C:\Program Files\Quest Software\<product> <version>

    When the user starts Toad for the first time, if these files are located in the Installation directory then the files are copied to the appropriate location.
3. Generate and save the Transform file.
4. Perform a silent install. See "Perform Silent Installation Using MSI" on page 18 for more information.

Install Toad on Citrix® Systems

Toad must be installed on the Citrix server by the Citrix administrator. Users then connect to this instance through their Citrix login.

To install Toad on a Citrix system

1. Connect to the Citrix Environment as an administrator.
2. Copy Toad to the Citrix server, if needed.
3. Start the Toad installation process.
4. During installation, select the **Anyone who uses this computer** checkbox when prompted.
5. Repeat steps 2 through 4 for each server in the Citrix farm.

   Note: Although you must install Toad on every server in the Citrix farm, you only need to publish Toad once.
6. Review the following considerations regarding licensing:
   - A license supplied by an administrator always overrides a user-supplied license in a Citrix environment.
   - If you need to provide the same Toad functionality to all users, you can enter the default license key for all users.

Upgrade Toad

To upgrade Toad

1. Run the *ToadInstaller.exe* installation program from the DVD or downloaded file.
2. Select **Uninstall Toad and continue with install**.
3. Complete the wizard.

If you are upgrading from a previous version of Toad, you are prompted to migrate your settings the first time you start Toad. The settings files include database connections, layout customizations, shortcut keys, and options customized in the Options pages.

To migrate the settings again, remove or rename the current version's Application Data folder and migrate the files from the previous version's Application Data folder.

Note: Local Storage databases and database objects persist between versions (releases) of Toad Data Point.

Upgrade Automation Scripts and Scheduling Tasks

If you upgrade to a newer version of Toad, Automation scripts created in a previous version must be upgraded before you can open them in the newer version. Toad prompts you to automatically upgrade a script when you attempt to open it in a newer version.

In addition, *scheduled* scripts are scheduled to run using the version of Toad in which they were created. After upgrading Toad, those previously-created, scheduled scripts will not execute in the newer version until you migrate each script's scheduling task. Toad prompts you to migrate scheduling tasks when you initially launch the application after installation.

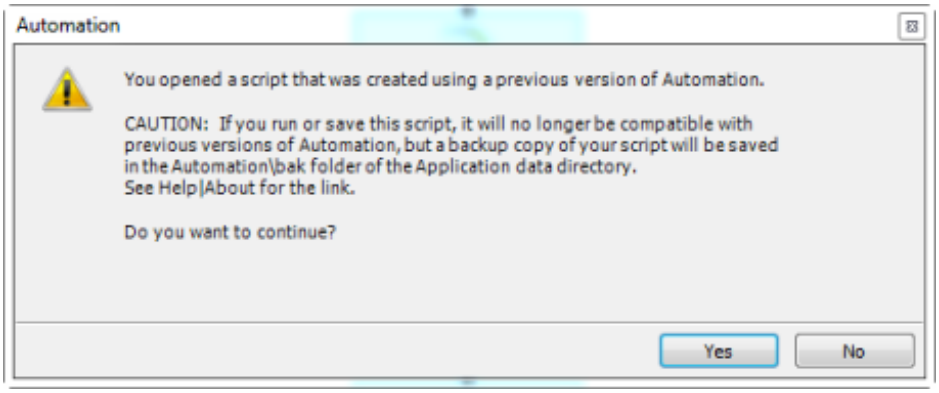
Note: If Toad was installed with the **Prohibit saving passwords** option selected, the Automation module is disabled and Toad does not prompt you to migrate scripts.

Upgrade Automation Scripts to Newer Version of Toad

An automation script is compatible with the version of Toad in which the script was created. If you want to open and/or modify a script using a newer version of Toad, you must upgrade the script. Toad automatically prompts you to upgrade the script the first time you open it in the newer version.

To upgrade an Automation script

1. Open the script in Toad. Toad prompts you to upgrade the script.



2. To upgrade the script, select **Yes**.

   Caution: If you upgrade an automation script, it will no longer be compatible with earlier versions of Toad.

3. Select **No** (and do not elect to save the script), to keep the script compatible with the previous version.
4. If you selected Yes, Toad upgrades your script and saves a backup copy of the original script in the following location:

   <*application data directory*>\Automation\bak

5. If the script you upgraded is also scheduled, you **must** migrate the scheduling task, otherwise the upgraded script will fail to run.
6. Be sure the Toad Data Point version used for creating and publishing an automation script to TIC is the same version of Toad Data Point installed on the Toad Intelligence Central Server machine where the created automation script will be run.

Migrate Scheduling Tasks to Newer Version of Toad

Each scheduled Automation script uses a Windows scheduling task. The scheduling task specifies which version of Toad to use by specifying the version's application path. Toad provides you with two easy ways to migrate your scheduled scripts' scheduling tasks when you upgrade Toad. First, Toad prompts you to migrate scheduling tasks upon initial launch of the application after installation. Next, you can migrate scheduling tasks at any time using the Job Manager.

Notes:

- If you upgrade a previously-created script by opening it in a newer version of Toad, you must also migrate the scheduling task to the newer version.
- If you install the newer version of Toad side-by-side with the older version, previously-created, scheduled scripts will continue to execute using the older version, until you migrate the scheduling tasks (provided that you do not open the scripts in the newer version).

To migrate scheduling tasks upon initial launch

1. After upgrading Toad, and upon initial launch of the application, the Migrate Scheduled Tasks dialog opens.
2. Select the scheduled tasks (scheduled Automation scripts) to migrate to the new version of Toad.
3. Click **OK** to close the dialog.
4. Toad immediately prompts you for your Windows password. Enter your password to migrate the scheduled tasks.

To migrate scheduling tasks using the Job Manager

1. Select **Tools | Administer | Job Manager**.
2. Click on the Job Manager toolbar.
3. Select the scheduled tasks to migrate and click **OK**.

   Note: Only currently-scheduled tasks (enabled or disabled) are listed in the Migrate Scheduled Tasks dialog.
4. Toad immediately prompts you for your Windows password. Enter your password to migrate the scheduled tasks.

Manually Edit Scheduling Tasks

On occasion you may need to modify the application path in a Windows scheduling task. You can do this by manually editing the scheduling task using the following procedure.

To manually edit a scheduling task

1. In the Job Manager (**Tools | Administer | Job Manager**), right-click a task and select **Edit Task**.
2. To change the version of Toad used to run the script, in the **Actions** tab, change the folder name in the *toad.exe* path.

Files Migrated During Upgrades

When upgrading to a new version of Toad, the following files can be migrated from the previous version's Application Data Directory (click the *Application Data Directory* link in **Help | About** to open the directory).

Caution! Migrating settings from a previous version of Toad may overwrite new settings files, implemented for the current release (for example, updated reports templates, layouts, etc).

File	Description
Action.log	Tracks your usage within Toad. If you agree to share this data, the file is automatically sent to Quest Software on a periodic basis.
Connections.xml	Contains all connections stored in the Navigation Manager or the New Connection window.
ConnectionTrace.log	Contains the SQL Output connection trace log file if you select **Tools	Execution Trace** from the menu.
ExceptionTrace.log	Contains a log of all exceptions encountered while running Toad.
FTPConnection.log	Contains a log of exceptions encountered when attempting to connect to FTP servers.
FTPConnections.xml	Contains connections to FTP servers stored in the FTP Connections window.

Quest.PersistentCache.xml	Contains the private object annotation cache options (object notes, Lookup tables, and hidden columns). You can share these options with other Toad users in **Tools | Options | Database | Cache**.
Settings.xml	Contains many of the global configuration settings.
SqlServerPlanPrefs.xml	Used to generate SQL Server execution plans.
ToadSupportBundle.zip	Contains the last support bundle you generated.
Folder	**Description**
Automation (temporary folder)	Used by automation when executing automation scripts.
Cache	Used to spool cache database metadata to disk if enabled. The data is in binary format and can always be recreated by fetching it from the database.
Context	Contains settings that depend on the context within Toad including the following: • Adapter—Custom data editing statements. • Filter—Unnamed filters defined in the Object Explorer or Database Explorer. • Named Filter—Named filters defined in the Object Explorer or Database Explorer. • TYPE—Tabs that display on the right when you select an object in the Object Explorer or Database Explorer.
Document Recovery	Contains backup copies of Editor, Query Builder, and Database Diagram files saved if you have enabled Document Recovery in **Tools | Options | Environment | General**.
Keyboard	Contains custom keyboard shortcut layouts.
Layouts	Contains layouts for some areas in Toad, such as tool windows that automatically display in the Editor and column layouts for the Messages tab.
ModuleSettings	Contains general settings for various components in Toad, such as whether the data grid defaults to read-only, displays not null indicators, etc.
Plugins	Used by Toad plugin components.
Session	Contains desktop configurations, including toolbar customizations and tool window locations.
SQLFormatter	Contains pre-set and user created templates for formatting SQL, and the SQL statement used to preview formatting changes in the Formatting Options page.
SQLRecall	Contains the SQL statements saved by SQL Recall.
Templates	Contains the following templates: • Code Templates—Templates used to define default values when creating new objects in the Object Explorer or Database Browser. • Scripts—Startup scripts to run when connecting. • Snippets—Code Snippet entries. • Reports—Report entries.

Uninstall Toad

If you uninstall Toad, it may not uninstall completely. When you use Toad, you create new files such as SQL scripts, data output, or temp files, etc. The following types of files are not removed when you uninstall:

- Any new files you create
- Any copies of files you make for backup purposes
- Settings files

You can uninstall Toad Data Point by using the Installer or by using the Windows Add/Remove Programs (or Uninstall a program) feature. Using the Installer is the preferred way to uninstall Toad Data Point.

To uninstall Toad

1. Run the *ToadInstaller.exe*.
2. Select **Uninstall Toad Data Point only**.
3. Complete the wizard.

Configure Toad Layout

Toad can emulate the layout and settings of other products. Use the Configuration Wizard to select a pre-defined layout that matches Toad® for Oracle®, SQL Navigator, or your native database tool. The Configuration Wizard also allows you to specify a skin and grid color.

If you want to group documents using Toad's built-in workflow: Understand, Query, Report, and Automate, select the *Toad for Data Analysts (Original)* option. Then open the Configuration Wizard again and select *Custom* to configure Toad behavior, such as showing/hiding windows, or opening and grouping documents according to the selected workflow group.

You can also manually rearrange windows and panes to customize the Toad workspace. See "Customize Your Toad Workspace" on page 28 for more information.

To configure Toad layout using the Configuration Wizard

1. Select **Tools | Configuration Wizard** (ALT+T+F).
2. To match the look of another product, select a layout option and click **Finish**.

   Review the following layout options before selecting:

Layout and Settings Page	Layout options: • Toad Data Point 3.0—Applies shortcut keys used by Toad Data Point, opens default windows, and adds the Wizard toolbar. • Toad for Oracle—Applies shortcut keys used by Toad® for Oracle® and automatically opens the Project Manager, Editor, SQL Recall, and Output windows. • MS Query Analyzer—Applies shortcut keys used by Query Analyzer and automatically opens the Object Explorer, Code Snippets, and Editor windows. • MS Management Studio—Applies shortcut keys used by

	Management Studio and automatically opens the Connection Manager and Editor windows. • SQL Navigator—Applies shortcut keys used by SQL Navigator and automatically opens the Navigation Manager, Object Explorer, Editor, and Code Snippets windows. • Toad for Data Analysts (Original)—Applies shortcut keys used by Toad for Data Analysts. This option also displays the Grouping (Toad workflow) toolbar and Wizard toolbar. • Custom—Applies shortcut keys used by Toad Data Point. This option allows you to select skin and grid styles, as well as Database Explorer display options. Use this option to customize the *Toad for Data Analysts* layout if you have previously selected it. **Tip:** You can set or modify individual keyboard shortcuts in Keyboard Options in **Tools | Options | Environment | Keyboard**. **Note:** If you select a new layout, you may need to restart Toad to see the changes to the Grouping and Wizard toolbars.

3. To customize your layout, select **Custom** and click **Next**. Then specify options on each page of the wizard. Review the following for additional information:

Page	Options
Look and Feel	Select a skin and grid style. • Skin—Applies the skin style you select to document windows, tool windows, and modal dialogs. • Grid style—Applies the grid style you select to the data grid only. A preview of the selected style is automatically displayed in the wizard and in the grid. **Tip:** You can change the skin and grid style later in **Tools | Options | Environment | Interface**.
Database Explorer Style	Specify how objects display in the Object Explorer window. **Tip:** Click in the Object Explorer at any time to switch to a different view style.
Quick Guide	Displays a Quick Start Guide that lets you quickly launch frequently used features and tutorials until you are more familiar with the application. **Tips:** • To view this window at anytime, select **View | Quick Guide** from the menu. • To hide this window when starting Toad, select the **Do not show on start up** checkbox at the bottom of the Quick Guide window.
Group Documents	Applies to the **Toad for Data Analysts (Original)** layout. Select this layout option prior to customizing. Specify one or more of the following options: • Use document groups—Associates each open document

Page	Options
	with its respective group in the Groupings (Toad workflow) toolbar. • Hide windows per group—Displays only those windows that are associated with the selected group in the Groupings toolbar. For example, if the Query group is selected and a Query Builder window is open, it will be hidden when you select the Report group. **Note:** Unless the **Hide windows per connection** checkbox is selected, any connections that have a window open for this group display. • Hide windows per connection—Displays only those windows for the current connection that are associated with the selected group. **Tip:** To hide the Grouping toolbar, select **Tools | Customize**, and then deselect the **Grouping** toolbar in the Toolbar tab.
Group Document Defaults	Applies to the **Toad for Data Analysts (Original)** layout. Select this layout option prior to customizing. Select the default window to open when selecting a group from the Grouping toolbar. **Understand** • Database Diagram—Easily identify relationships between tables via foreign keys. • Database Explorer—Drill-down to details for each object. **Query** • Query Builder—Quickly create complex queries and subqueries using a graphical interface. • SQL Editor—Powerful editor for writing SQL queries and scripts. **Report** • Excel—Automatically export query results and open them in Excel. • Toad Report—Send query results to the Toad Data Report wizard.
Wizard Bar	Select to display the Wizard bar, a toolbar containing frequently-used actions for the currently open window. It displays along the bottom of the Toad window. **Tip:** To modify this option later, use the Configuration Wizard.
Connection Documents	Specify which type of new document to automatically open when a new database connection is created. **Tip:** You can modify this option later in **Tools | Options | Database | General**.
Additional Settings	Specify whether to automatically add files to the Project Manager when saving, executing, or sending the files to a report. This option can help you locate and manage your work.

4. Click **Finish** when you are done customizing.

Customize Your Toad Workspace

You can customize your Toad workspace by re-arranging windows and panes. For docked panes selected from the View menu, Toad remembers the configuration of your last open session and displays it when you re-launch the application.

To rearrange windows and panes

1. Open a Toad pane by selecting it from the **View** menu.
2. Drag the pane to a new location in the Toad workspace.
3. Drop the pane into the desired section of the workspace when it becomes highlighted.
4. To move an open window, drag it to the desired area of the workspace and drop it into a highlighted section.

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The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product

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