

Toad for SQL Server 8.1

Release Notes

Friday, July 19, 2024

Contents

About Toad for SQL Server	2
System Requirements	3
New Features or Enhancements	6
Resolved Issues	8
Known Issues	11
Third Party Known Issues	14
Getting Started	16
Toad for SQL Server Editions	16
Product Licensing	17
Globalization	18
About Us	19
Copyright	20

About Toad for SQL Server

With Toad, developers and database administrators can use a familiar, proven tool to manage databases. Toad empowers developers and administrators, of varying skill levels, to rapidly create and execute queries, automate database object management, and develop SQL more efficiently.

Toad also provides utilities to compare, extract and search for objects, manage projects, import/export data and administer the database, while increasing your productivity and delivering access to an active user community.

System Requirements

Client Requirements

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

Requirement	Details
Platform	2 GHz processor (recommended minimum)
Memory	8 GB of RAM minimum, 16 GB recommended Note: The memory required may vary based on the following: <ul style="list-style-type: none">• 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 104 MB to run Toad Note: The disk space required may vary based on the edition of Toad selected for installation.
Operating System	Windows Server® 2022 Windows Server® 2012 Windows Server® 2012 R2 Windows Server® 2016 Windows Server® 2019 Windows® 8.1 (32-bit or 64-bit) Windows® 10 Windows® 11
Deprecated Version of Windows	Toad for SQL customer support will not be available for the following operating systems as Microsoft has stopped providing support for these platforms. <ul style="list-style-type: none">• Microsoft Windows 8 (64-bit)• Microsoft Windows Server 2008 R2 (64-bit)
.NET Framework	Microsoft® .NET Framework 4.7.2
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 1920 x 1080 px. Copy/Move Database Wizard The SQL Server Backward Compatibility package is required to use the Copy/Move Database wizard. Log Reader The Log Reader requires version 8.0 DLL files in the Microsoft Visual C++ 2005 SP1 Redistributable Package. If these files do not exist on the client, you will need to install them to use some functionality in the Log Reader. http://www.microsoft.com/downloads/details.aspx?FamilyID=200B2FD9-AE1A-4A14-984D-389C36F85647&displaylang=en

Server Requirements

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

Requirement	Details
Database Server	SQL Server 2022 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 Notes: <ul style="list-style-type: none">• SQL Server Compact Edition is not supported.• Storage Management is not available on SQL Server Express. 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.
Deprecated Version of Database Server	Toad for SQL customer support will not be available for the following Database Server as Microsoft has stopped providing support for these platforms. <ul style="list-style-type: none">• SQL Server 6.0• SQL Server 6.5• SQL Server 7.0• SQL Server 2000• SQL Server 2005• SQL Server 2008• SQL Server 2008 R2
Cloud Database Service	SQL Azure, Azure SQL Data Warehouse, and Azure SQL Managed Instance database 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.

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" (page 1) for more information.

User Requirements

User Requirements to Install Toad

Only Windows Administrators and Power Users can install Toad.

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:

- 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.

New Features or Enhancements

Toad for SQL Server 8.1

Enhancement ID	Description
TSS-2189	<p>We are introducing Toad for SQL Server Xpert Plus, a new edition developed to provide enhanced features and capabilities for SQL Server users. For a detailed comparison of Toad for SQL Server editions, please see Toad for SQL Server matrix comparison.</p> <p>The Toad for SQL Server Xpert Plus edition includes additional software such as SQL Optimizer and ApexSQL. In this edition, we have implemented subscription support to ensure all assets are available for subscription sales.</p>
TSS-2188	<p>Toad for SQL Server now displays in-app messages informing users that they are entitled to product assets for additional software, and allows them to quickly download and use the tools from the Toad for SQL Server UI controls.</p>
TSS-2165	<p>When users restart the Toad for SQL Server application with an active number of editor tabs within the user interface, those tabs open automatically and are available upon restart.</p>
TSS-2164	<p>Run query option in the Context Editor menu: Users can now execute SQL scripts within the Editor working pane from the Context menu.</p>
TSS-2096	<p>Toad for SQL Server now supports the Azure SQL Managed Instance Cloud database using the following authentication types:</p> <ul style="list-style-type: none">• SQL Authentication• Microsoft Entra authentication (Formerly known as Azure Active Directory): Multifactor authentication, Integrated Windows authentication• Windows authentication for Microsoft Entra principals <p>Limitations: The following features/functionality are not supported:</p> <ul style="list-style-type: none">• Creating firewall rules• Copying database (create like database) operation• Creating an assembly from a file• Server compare functionality

Toad for SQL Server 8.0

Enhancement ID	Description
TSS-2000	<p>Data compare now provides users with the below extended filter capabilities:</p> <ul style="list-style-type: none">• Save, Import and Export of filter conditions• Filter by row count• Filter by value
TSS-1991	<p>Toad for SQL Server's application user interface, including UI elements, will by default be displayed in dark mode, more precisely in DevExpress Dark Style.</p>
TSS-1989	<p>Users now have the option to close all existing connections on the targeted database when performing the Restore Database operation.</p>
TSS-1984	<p>The Code Completion window now opens at the upper side when the cursor is at the bottom of the screen.</p>
TSS-1983	<p>Alias Length: Select the appropriate alias length control option (this option is available only when the "Find upper case characters" option is selected):</p> <ul style="list-style-type: none">• Dynamic (Default): Dynamically creates alias based on the number of

Enhancement ID	Description
TSS-1982	<p>uppercase characters in an object name. Counter control is not applicable for this option.</p> <ul style="list-style-type: none"> • Fixed: Creates alias based on the number of uppercase characters in an object name and appends digits to fulfill specified alias length. Choose the minimum length of the auto generated alias using the Counter control option.
TSS-1981	<p>Configure Options:</p> <p>Show Code Completion on Boolean Field: Select this checkbox to view the code completion suggestions for boolean fields. Clear this checkbox to hide the code completion suggestions for boolean fields.</p> <p>Default: Selected</p> <p>The code completion suggestion pop-up window now also appears on a new line with tabbed spacing.</p>

Resolved Issues

The following is a list of issues addressed in this release of Toad for SQL Server:

Resolved Issues in 8.1

Feature	Resolved Issues	Defect ID
Dark Office 2016	Users are not able to save the highlighted color for any text using the Dark Office 2016 skin tool; the highlighted text color changes back to black.	TSS-2163
Object Explorer	When users click on the Last Updated column in the tables list in Object Explorer , the tables list gets cleared. Users then have to restart the application to see the list of tables again.	TSS-2162
Drag and drop	Users are not able to rearrange the existing saved connections within the group using the drag-and-drop functionality.	TSS-2161
Azure SQL database	When importing data from Excel to Azure SQL database, the query processor ran out of internal resources and could not produce a query plan. This issue occurs when importing data into a table with over 1.6 million records using a spreadsheet containing 10,000 or more records.	TSS-2160
Security Migration	The Security Migration wizard is not functioning as expected. After selecting the target databases, the Next button becomes disabled. When the target databases are deselected, the Next button becomes enabled.	TSS-2153
TIC connection	Toad for SQL Server is not displaying the TIC connection in the Import Connections wizard, under the Available Connections/Group section.	TSS-2152
Licensing	The License Details and About windows display a negative number of days in the License Remaining Days section instead of indicating that the license has expired.	TSS-2146
SSMS plugin	Users can launch the Toad application from the Tools menu in the latest Microsoft SQL Server Management Studio versions 19.x and 20.x. Limitation: Support for Context menu options 'Toad Manage' and 'Toad Optimize', available via right-clicking, will be added in the Toad for SQL Server 8.2 release.	TSS-2097
Optimize the current statement	When users enter a valid statement in the editor, the Optimize the current statement option is not enabled. This issue is observed in the SQL Server 2022 database environment.	TSS-2093
Editor	The TSS source code editor and code formatter do not support the <code>select sysutcdatetime() at time zone 'UTC' at time zone 'Pacific standard Time' query</code> .	TSS-2065
Objects	Toad for SQL Server is not displaying the objects for all referenced tables in the Object list of the nested query.	TSS-2064
Extended property	When users create, add, or delete an extended property for a user in a database (security/users), the generated code defines the extended property on the 'schema' instead of	TSS-2001

Feature	Resolved Issues	Defect ID
	the 'user,' and Toad for SQL Server displays an error if the user doesn't have an existing schema.	
Job Schedule	Users are not able to update the job schedule using Toad for SQL Server.	TSS-1996
Configuration Wizard	A few options under the Layout and Settings section in the Configuration Wizard window are not fully visible. This issue is observed on Windows 11.	TSS-1994
General	The application is not opening a new tab after establishing a database connection, even when the Open on New Connection option is checked.	TSS-1988
Binary comparison keys	Users are not able to compare two binary comparison keys using Toad for SQL Server.	TSS-1797
General	The Save and Cancel buttons, used to save or cancel queries, are disabled.	TSS-1788
Log reader export	A few log reader export options are missing in Toad for SQL Server 7.4.	TSS-1787
Index	Users are not able to create a clustered or non-clustered index using Toad for SQL Server.	TSS-1774
Schema Compare	Toad for SQL Server is not displaying the search text box for advanced search in the Schema Compare window.	TSS-1696
Code Snippets	When users restart Toad for SQL Server and open the Code Snippets window, all the folders appear expanded.	TSS-1447

Resolved Issues in 8.0

Feature	Resolved Issues	Defect ID
General	On the initial startup of the Toad for SQL Server application, the query runtime may take up to five minutes to complete for the first query.	TSS-1987
General	Toad for SQL Server does not allow comparison between the editor sets in its 7.4 version.	TSS-1962
General	Users are not able to log in to the SQL Azure database in the Azure environment using Toad For SQL Server when MFA / 2FA is enabled.	TSS-1925
General	The SQL 2019 option is not available to set the database compatibility level on the database in the Toad for SQL Server application.	TSS-1918/ TSS-1692
General	When connecting to an SQL Azure database, Toad for SQL Server displays an SQL Server Database Error. This issue is observed when a temp table is included in the SQL statement.	TSS-1913
General	Toad for SQL Server displays an error when users open the TSM files using Azure SQL Server.	TSS-1781

Known Issues

The following is a list of issues known to exist at the time of this release.

Feature	Known Issue	Defect ID
Azure Managed Instance	Creating a Symmetric Key, Asymmetric Key, and Certificate under the Security section is not supported for Azure Managed Instance with Microsoft Entra Service Principal authentication.	TSS-2593
Azure Managed Instance	Server compare functionality is not supported on Azure SQL Database and Azure SQL Managed Instance connections.	TSS-2592
Azure Managed Instance	Azure SQL Managed Instance does not support creating an assembly from a file.	TSS-2591
Azure Managed Instance	The option to copy or create like database from an existing database is not supported for Azure Managed Instance databases.	TSS-2589
Azure Managed Instance	The option to create a firewall rule at the server level under Server Security is not available for Azure Managed Instance databases.	TSS-2588
Schema Comparison Report	Schema Comparison Report is not displaying data under the Summary table. This issue is observed only when the user is logged in with Azure DB using SQL authentication.	TSS-2537
Log reader help	The Toad for SQL Server help page displays an error when users try to open the help for Log Reader.	TSS-2532
Partition Scheme	Users are not able to create a Partition Scheme for an Azure database because the File Group value is not displayed after selecting the Partition Function option.	TSS-2465
General	The To Editor and Append To Editor options are not working as expected when used from Execute Script under the Generate SQL menu. This issue is observed only when the user is logged in using multi-factor authentication.	TSS-2435
Options menu	Toad for SQL Server is disabling the Create Extended Stored Procedure... and UDDTs options when users clear the Show Toolbar checkbox under the Options menu.	TSS-2429
Text Diff Viewer	The responsiveness of the Toad for SQL Server application slows down when users compare assembly scripts in the Text Diff Viewer .	TSS-2426
Editor	Toad for SQL Server is displaying a syntax error in the editor when users attempt to open a SQL script to edit the permissions.	TSS-2425
General	Toad for SQL Server displays an error while creating an Asymmetric Key and Certificate for an MFA connection.	TSS-2143
General	Toad for SQL Server displays a subscription error when attempting to create UDDTs and tables in Azure Managed Instance.	TSS-2142
General	Toad for SQL Server does not support the Server Compare functionality for Azure SQL Database and connections using MFA (Multi-Factor Authentication).	TSS-2140
General	The Drop Stored Procedure option is not functioning properly for script options in the master database. This issue has been observed in Object Explorer > Master Database > Programmability > Right-click on any Stored Procedure > Generate SQL > Drop Script .	TSS-2135
General	The Optimize SQL Statement option is disabled in the editor for the Azure DB connection.	TSS-2093

General	When users attempt to generate an Azure DBA report using the Generate Detail Report option after completing a schema compare, Toad for SQL Server displays an error.	TSS-2092
General	Toad for SQL Server is generating an incorrect schema compare report for system data types.	TSS-2088
General	Toad for SQL Server displays a database error when creating a role as an Azure database user.	TSS-2083
General	When creating a new database, Toad for SQL Server displays a syntax error in the editor for a valid database script.	TSS-2077
General	Toad for SQL Server displays an error when users use the TO_Date function in the WHERE clause.	TSS-2035
General	The Reports Manager displays the database error while generating the table reports of non-indexed tables.	TSS-1758
General	Toad for SQL Server is not displaying any matching files when searched using the Find and Replace option.	TSS-1757
General	Toad for SQL Server is not displaying the list of active servers while creating a new database connection.	TSS-1756
General	The Manage License and Exit Application buttons on the Toad for SQL Server – All Licenses Expired window are not aligned properly.	TSS-1755
General	Toad for SQL Server gets hanged when users try to start service for a database from Microsoft SQL Server from the Connection Manager pane.	TSS -1749
General	Users are not able to access the SQL Azure portal URL when navigated from Toad for SQL Server.	TSS -1747
General	The Certificate field on the Alter Database Encryption – TestDB window is not displaying any option to select while using the Encrypt Database functionality.	TSS -1729
General	Toad performs the backup operation of the database successfully but the backup file (.bak) is not available at the backup destination provided in the script.	TSS -1728
General	When users work in the Editor mode, most of the options under the Edit menu are disabled, however, users are able to use those options through keyboard shortcuts.	TSS -1726
Drag and Drop Objects	Users are unable to edit the default action for any object under the Drag and Drop functionality.	TSS -1724
General	Users are not able to convert the PLI Application code to SQL code using the code conversion functionality.	TSS -1718
SQL Script Generation	Toad for SQL Server is not generating the correct SQL script while comparing data from two tables in the same database. This issue is observed when there is a difference in the data of two tables.	TSS -1717
General	When users delete the duplicate entry from the table, Toad does not commit the delete operation and displays the concurrency violation error.	TSS -1716
General	Toad for SQL server is facing an issue while opening the SQL Azure portal in a new tab within the application.	TSS -1715
Debug and Run	Toad for SQL Server displays an error while setting up the Debugger	TSS -1711

wizard		
Execution Plan	The Include actual Execution plan option is not working as a toggle button for the Execution plan option when used from the shortcut panel in the Editor window.	TSS -1710
General	Toad Intelligence Central is not able to fetch results for host name even if users search with the valid host name.	TSS -1708
General	Toad is displaying an error when users start tracing the activity of the application.	TSS -1707
General	Toad for SQL Server displays an error when users open the Always On Monitor screen.	TSS -1703
Import and Export	Users are not able to open the template in the editing mode on Import Wizard .	TSS -1701
General	If any Select SQL query has more number of rows in its output than the set Fetch Rows Limit, the output displays results only till that Select query. The Fetch Rows Limit is not applied on every output individually.	TSS -1698
Statistics Tab in View Details	Toad for SQL Server is not displaying the Statistic Log details for any table selected from the object explorer in the Statistics tab.	TSS -1697
Startup/Installation	If intending to hibernate the machine with the open connections to the servers that might be unavailable at the next startup, it is recommended to disconnect first due to risk of data loss.	N/A
Code Completion	Code Completion provides limited syntax support of SELECT * INTO clause.	ST87112
Connection Manager	Cannot establish Named Pipes connection if "Poll service status in connection list" option is selected. Workaround: Clear "Poll service status in connection list" checkbox on the Tools Options Database General page.	ST86603
	You need to install Microsoft Active Directory Authentication Library (adalsql.msi) to connect to Azure SQL Database using Active Directory Password Authentication.	QAT-14556
Data	For some queries, attempting to right-click a row and select Row Count results in a message stating that the row count could not be determined.	N/A
Performance Monitor	You may encounter an exception in the Performance Monitor during recording: in the Object explorer expand and collapse a tables list.	930
	You may encounter an exception when using the Performance Monitor and Session Browser at the same time.	948
Schema Compare	When the Ignore column order option is not selected two tables are incorrectly reported to be equal.	245
	The script comparing two databases where one database is empty has execution errors.	271
	The script synchronizing two databases that have the same table with different index is incorrect.	834
Debugger	You may encounter some issues when debugging remotely.	ST82044
Editor	Toad may hang after applying Short Format Uppercase Keywords or Short formats to large scripts.	ST83268

Execution Plan	You cannot generate an estimated execution plan for queries containing local temporary tables because the execution plan uses a different connection to generate the plan and does not know about the temp table. Workaround: Use the actual execution plan button to generate execution plans for SQL that contains a temp table.	N/A
Export Wizard/ One Click Export	Limitations when exporting fractional seconds: <ul style="list-style-type: none"> When exporting to an Access Database File, exports do not support fractional seconds, so the additional data is not exported. When exporting to an Excel instance, exports support only 3-digits for fractional seconds. However, if you export to an Excel file, it supports all fractional seconds. 	N/A
	Avoid using Excel for exporting if your data has numeric values that require a high precision because Excel's precision is limited to 15 digits. If you export numbers with more precision, the values are rounded. If you export boundary numbers (max, min), rounded numbers will exceed the data type limit.	N/A
Job Manager	SQL Azure connections currently display in the Job Manager even though the Job Manager is not available for SQL Azure.	ST75721
Log Reader	User information only displays for operations in the sessions that are currently open. Backups do not contain this information because only the SPID information is available to them.	ST37112
	SQL Azure connections currently display in the Read Log wizard even though the Log Reader is not available for SQL Azure.	ST75720
Object Explorer/ Database Explorer	Table and Index Partitioning: <ul style="list-style-type: none"> Currently, you cannot create or manage a partition on a table or index that includes a FileStream column. Currently, estimating index compression savings runs a full table compression savings query, so the estimation may be slow on large tables. 	ST59194 ST68131
	FDCC: User cannot start/stop SQL Agent running Toad with Regular or Admin User account on the client side in some limited environments. Workaround: Start the SQL Agent on the server side.	ST91618

Third Party Known Issues

The following is a list of third party issues known to exist at the time of release of Toad for SQL Server 8.1.

Feature	Known Issue	Defect ID
Excel	If an Excel file is open in Toad, you cannot open the same file in a separate Excel instance. To review this and other limitations when using Excel in the Web Browser, see "Considerations When Using the WebBrowser Control" at: http://support.microsoft.com/kb/304662 .	42486
Export Wizard/ One Click Export	To export to an Office 2003 or 2007 Excel instance, the Office Primary Interop Assemblies (PIAs) must be installed. You can install the PIAs from one of the following locations: 2003 PIAs:	N/A

Feature	Known Issue	Defect ID
	http://www.microsoft.com/en-us/download/details.aspx?id=20923 2007 PIAs: http://www.microsoft.com/en-us/download/details.aspx?id=18346	
Import Wizard	Importing large data sets from Excel (approximately 650,000 rows) is not recommended because of the amount of time it may take. This issue occurs because the Excel import component maintains the output in memory until the import completes. This can cause performance issues depending on the available system resources.	219754
Screen Resolution	Some users may experience an exception when the screen is set to certain resolutions. Workaround: Adjust screen resolution.	N/A

Getting Started

Contents of the Release Package

The Toad release package contains the following products:

1. Toad for SQL Server 8.1
2. Product Documentation, including:
 - Installation Guide
 - Online Help
 - Release Notes

Installation Instructions

See the *Toad for SQL Server Installation Guide* for more information.

Toad for SQL Server Editions

[Toad for SQL Server](#)

[Quest SQL Optimizer for SQL Server](#)

[Benchmark Factory](#)

[Toad Data Modeler](#)

Product Licensing

Legacy Toad for SQL Server with offline license keys

To activate a purchased commercial license

1. In the Licensing dialog, enter your license (Authorization) key.
2. Enter the site message included with the license key.

Toad for SQL Server Subscription with online licensing (including Editions)

Toad for SQL Server Subscription requires you to sign in with your Quest.com account. Licenses are tied to your account giving you the flexibility to use Toad from multiple computers without having to move your license.

Sign in with existing Quest.com account

1. Enter your account email address and password when prompted.
2. If you already have a Toad for SQL Server Subscription license, no further action is needed.
3. If you do not have a Toad for SQL Server Subscription license, see [Activating a new license](#) below.

Create a new Quest.com account

1. Select **Sign up for a new account**.
2. Enter your account details and select **Sign Up**.
3. A confirmation email is sent containing a verification code.
4. Enter the code from the email and select **Verify**.

NOTES:

- It may take a few minutes for the verification email to arrive
- Check your spam/junk folders for the email sent from supportadmin@quest.com if you do not receive it
- For additional assistance, please contact [Quest support](#) .

Activating a new license

1. Toad for SQL Server Subscription automatically provides a fully functioning, 30-day Trial license.
2. To purchase a new license, click **Buy Now** from Toad's title bar.
3. After completing your transaction, restart Toad and your license is automatically detected.
4. To manage licenses, select Account Settings beneath your account shown at the top-right of Toad.

NOTE: You can view your licenses from within Toad by selecting **Help | About... | Licenses**.

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. It supports simultaneous operation with multilingual data. 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.

This release has the following known capabilities or limitations: If the user overrides the default installation path during installation, the new path specification cannot contain Unicode characters.

About Us

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 management, and cyber security resilience, Quest helps customers solve their next IT challenge now. Around the globe, more than 130,000 companies and 95% of the Fortune 500 count on Quest to deliver proactive management and monitoring for the next enterprise initiative, find the next solution for complex Microsoft challenges and stay ahead of the next threat. Quest Software. Where next meets now. For more information, visit www.quest.com.

Contact Quest

For sales or other inquiries, visit www.quest.com/contact.

Technical Support Resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

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

Copyright

© 2024 Quest Software Inc.
ALL RIGHTS RESERVED.

This guide contains proprietary information protected by copyright. The software described in this guide is furnished under a software license or nondisclosure agreement. This software may be used or copied only in accordance with the terms of the applicable agreement. No part of this guide may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording for any purpose other than the purchaser's personal use without the written permission of Quest Software Inc.

The information in this document is provided in connection with Quest Software products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of Quest Software products. EXCEPT AS SET FORTH IN THE TERMS AND CONDITIONS AS SPECIFIED IN THE LICENSE AGREEMENT FOR THIS PRODUCT, QUEST SOFTWARE ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL QUEST SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF QUEST SOFTWARE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Quest Software makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Quest Software does not make any commitment to update the information contained in this document.

If you have any questions regarding your potential use of this material, contact:

Quest Software Inc.
Attn: LEGAL Dept
4 Polaris Way
Aliso Viejo, CA 92656

Refer to our web site (www.quest.com) for regional and international office information.

Patents

Quest Software is proud of our advanced technology. Patents and pending patents may apply to this product. For the most current information about applicable patents for this product, please visit our website at www.quest.com/legal.

Trademarks

Quest, Quest Software, Benchmark Factory, Spotlight, LiteSpeed, SQL Navigator, vWorkspace, Toad, and the Quest logo are trademarks of Quest Software Inc. in the U.S.A. and other countries. For a complete list of Quest Software trademarks, please visit our website at www.quest.com/legal. Microsoft, Windows, Windows Server, Visual Studio, SQL Server, SharePoint, Access and Excel are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Citrix® and XenApp™ are trademarks of Citrix Systems, Inc. and/or one or more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries. Subversion is a trademark of the Apache Software Foundation. All other trademarks, servicemarks, registered trademarks, and registered servicemarks are property of their respective owners.

Toad for SQL Server 8.1
Release Notes
Friday, July 19, 2024