Toad® for SQL Server

Go beyond SQL Server Management Studio (SSMS) to streamline SQL Server development, deployment and administration.

Toad® for SQL Server solves the unique challenges faced by SQL Server professionals. It combines comprehensive automation of development and administrative tasks with the deepest functionality available. By providing a range of specialized editions built for your job function, Toad for SQL Server allows you to achieve the highest levels of application and database performance — while making your life easier.

Toad for SQL Server makes it simple to:

- Search data stored within SQL tables and views, including numeric data types

- Compare and synchronize schema and table data

- Execute SQL scripts against multiple SQL Server instances

- Roll back transactions from SQL Server transaction logs
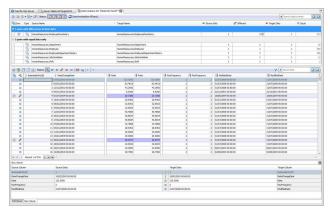
- Manage SQL Server agent jobs

- Optimize SQL to improve application performance

Main features of Toad for SQL Server:

- **Group execute —** Execute SQL scripts across multiple SQL Server instances. This streamlines administration and development requirements for implementing database changes in a wholesale manner.

- **Compare and synchronize —** Perform data, schema and server comparisons with a few simple clicks. View comparison results and generate the change scripts needed to update the target environment. Scripts can be run interactively or easily scheduled via Toad's advanced Job Management interface.

> " We are constantly looking for ways to do more work more efficiently. Adding Toad for SQL Server provides a greatly extended toolkit that saves time during development, deployment and maintenance. A win at all levels! "
>
> *Michael Lato*
> *Eastern Townships of Quebec*

Benefits:

- **Leverage AI Explain to boost productivity and reduce manual effort**

- **Automates routine tasks so you can focus on higher value projects**

- **Compares and synchronizes SQL Server schemas, objects and data**

- **Accelerates SQL and T-SQL development**

- **Automates SQL performance tuning**

- **Connects to SQL Azure and uses the same Toad features, as if it were an on-premises SQL Server database**

Toad for SQL Server's comparison features make it quick and easy to find differences and synchronize them.

- **Transaction log reader —** Recover schema and data from online transaction logs and backup files. Easily review and recover from operations like altered stored procedures, truncated data or inserts, updates and deletes.

- **Job management —** Manage SQL Server jobs and Windows tasks simultaneously through a calendar-style viewer for one or multiple servers.

- **SQL Optimizer —** Identify potential performance issues, automate SQL optimization and generate the best-performing SQL alternatives. Also, utilize index optimization and plan-change analysis.

- **SQL Script Recall —** Reference all SQL statements executed against the database environment, as they are all saved automatically. These statements can be searched, recalled and saved, allowing you to quickly locate statements for review and long-term use.

- **Debugger —** Perform advanced SQL and T-SQL script debugging. You can quickly analyze and debug code in order to set breakpoints, debug nested calls, and monitor local, global and custom variables and expressions.

- **Automation —** Automate and schedule routine and redundant tasks to save time and allow you to focus on higher value tasks.

- **Version control —** Integrate object-level version control support for Microsoft Team Foundation Server (TFS), Visual SourceSafe, Concurrent Versions System (CVS) and Subversion.

- **Maintenance plan designer —** Use a familiar and intuitive interface for designing and maintaining your

SYSTEM REQUIREMENTS

Platform

- **2 GHz processor (recommended minimum)**

Memory

- **8 GB of RAM minimum, 16 GB recommended**

Hard disk space

- **800 MB to install Toad®**
- **104 MB to run Toad®**

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**

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

- **For more detail, please visit Support.**

SQL Server maintenance plans. Maintenance plan backup tasks support LiteSpeed for SQL Server.

- **Community involvement —** Gain online community-based expertise and support through Toad World to help you build, manage and better understand your SQL Server environments so you can get the most out of them.

- **Subscription versions available —** Allows for online license administration to manage assets and auto-update functionality to keep you up to date with latest version available.

About Quest Software

Quest Software creates technology and solutions that build the foundation for enterprise AI. Focused on data management and governance, cybersecurity and platform modernization, Quest helps organizations address their most pressing challenges and make the promise of AI a reality. Around the globe, more than 45,000 companies including over 90% of the Fortune 500 count on Quest Software. For more information, visit www.quest.com or follow Quest Software on X (formerly Twitter) and LinkedIn.