

ApexSQL® Unit Test 2024.01

Release Notes

These release notes provide information about the ApexSQL® Unit Test 2024.01 which is a patch release.

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About ApexSQL Unit Test

ApexSQL Unit Test is a SQL Server Management Studio add-in, to maintain and run SQL database unit tests. It allows you to create unit tests and organize them in test classes. In addition, a single test case can be executed, as well as all tests from a single class or all tests against a single database with just a single click. Test execution can be automated using the CLI, along with exporting test execution results to XML, SQL script, or SQL database table.

New Features

This version of ApexSQL Unit Test introduces the following new features and enhancements:

Enhancements:

- SQL Server 2022 tolerant support

- SQL Server Management Studio 20 integration support

Getting Started

- For further information about installation and getting started, please check the [Quest Knowledge Base](#) or [ApexSQL Getting Started](#).

System requirements

Hardware	Dual Core 2.0 GHz CPU 4 GB memory 63.1 MB disk space
SQL Server	SQL Server 2005 and higher ^[1] Azure SQL Database ^[1]
Add-in integration	SQL Server Management Studio 18 and 20 ^[2]
OS	Windows 7 SP1 / Windows Server 2008 R2 SP1 or higher ^[1]
Software	.NET Framework 4.7.2 or higher
Note	The most recent version of tSQLt can be found on this link
Permissions and additional requirements	Windows user account with administrative privileges See Minimum permissions required to install and use ApexSQL products See Minimum SQL Server permissions for ApexSQL Developer tools See Remote access for SQL Server instance

^[1] See [Supported systems](#) for exact version support

^[2] You can use the latest full-featured backwards compatible SQL Server Management Studio for free. [Click here](#)

Supported platforms

Windows version				
Windows 7 SP1 & Windows Server 2008 R2 SP1	Windows Server 2012	Windows 8.1 & Windows Server 2012 R2	Windows 10 & Windows Server 2016	Windows Server 2019
✓	✓	✓	✓	✓

SQL Server version ^[3]											
	2005	2008	2012	2014	2016	2017		2019 CTP 3		2022 ^[4]	
						Windows	Linux ^[2]	Windows	Linux ^[2]	Windows	Linux ^[2]
ApexSQL Unit Test	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SQL Server edition ^[3]						
	Express	Standard	Enterprise	Azure SQL Database		Amazon RDS for SQL Server
				Single Database, Elastic Pool	Managed Instance	
ApexSQL Unit Test	✓	✓	✓			

SQL Server Management Studio add-in integration					
	18	20			
ApexSQL Unit Test	✓	✓			

^[2] Tested on Ubuntu 16.04

^[3] Including Amazon EC2, Google Compute Engine, and Azure Virtual Machine cloud computing SQL Server instances

^[4] Tolerant support

Release Notes [\(release history\)](#)

Release: 2024.01.0312

Date: July 5, 2024

Enhancements:

- SQL Server 2022 tolerant support
- SQL Server Management Studio 20 integration support

Release: 2022.02.0199

Date: June 10, 2024

Fixes:

- The "Failed to login. Internet connection is required to continue. Click Retry to try again" error is encountered on application start

Release: 2022.01.0193

Date: October 10, 2022

Enhancements:

- [Application telemetry now collects anonymous data on the use and performance of applications and application components](#)
- [ApexSQL Updater is added for configuring advanced updating settings of all installed ApexSQL products](#)

Changes

- [The activation model is switched to Subscription](#)

- The application does not support integration into SQL Server Management Studio 2012, 2014, and 2016 versions

Release: 2019.02.0179

Date: February 12, 2021

Fixes:

- 195497: "Object reference not set to an instance of an object" error message is shown on SQL Server Management Studio startup after the add-in installation

Release: 2019.01.0175

Date: December 19, 2019

Enhancements:

- SQL Server 2019 support

Fixes:

- The uninstall confirmation message box appears is shown when the /verysilent and /suppressmsgboxes switches are used
- "BatchCompleted error" error is encountered in SQL Server Profiler when SQL Server Management Studio is started

Release: 2018.04.0170

Date: June 21, 2019

Changes:

- Software Transaction Agreement is added as a new step in the installation wizard and updated in accordance with <https://www.quest.com/legal/sta.aspx>

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- Engage in community discussions
- Chat with support engineers online
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