

ApexSQL® Compare 2022.02.x

Release Notes

These release notes provide information about the ApexSQL® Compare 2022.02.x which is a major release.

Topics:

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About ApexSQL Compare

ApexSQL Compare is a tool that can compare files, SQL Server objects, and folders. It can also be integrated as an add-in into SQL Server Management Studio and Visual Studio or it can be used directly from command line interface. It can perform two-way script comparison and create a merged file. Three comparison modes include Character, Line and Block comparison modes, along with the appropriate syntax highlighting.

New Features

This version of ApexSQL Compare introduces the following new features, enhancements or deprecations:

Fixes:

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

Known limitations:

- 218747: "The 'ApexSQLCompareInstPackage' package did not load correctly" error is encountered when the Visual Studio 2019 16.7 version is started
- 218749: There are no responses when any of the application options are selected from the "Extensions" drop-down list in Visual Studio 2019 16.7 version

Getting Started

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

System requirements

Before installing or upgrading Short Product Name Version, ensure that your system meets the following minimum hardware and software requirements.

Hardware	Dual Core 2.0 GHz CPU 2 GB memory 108 MB disk space
SQL Server	SQL Server 2005 and higher ^[1] Azure SQL Database ^[1] Amazon RDS for SQL Server ^[1]
Add-in integration	SQL Server Management Studio 2012 and higher ^[2] Visual Studio 2010 and higher ^[1]

OS	Windows 7 SP1/Windows Server 2008 R2 SP1 and higher ^[1]
Software	.NET Framework 4.7.2 or higher
Permissions and additional requirements	<p>Windows user account with administrative privileges</p> <p>See Minimum permissions required to install and use ApexSQL products</p> <p>See Minimum SQL Server permissions for ApexSQL Developer tools</p> <p>See Remote access for SQL Server instance</p>

^[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 ^[4]									
						2017		2019 CTP 3	
	2005	2008	2012	2014	2016	Windows	Linux ^[3]	Windows	Linux ^[3]

ApexSQL Compare	✓	✓	✓	✓	✓	✓	✓	✓	✓
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SQL Server edition ^[4]						
	Express	Standard	Enterprise	Azure SQL Database		Amazon RDS for SQL Server
				Single Database, Elastic Pool	Managed Instance	
ApexSQL Compare	✓	✓	✓	✓	✓	✓

Visual Studio add-in integration						
	2010	2012	2013	2015	2017	2019
ApexSQL Compare	✓	✓	✓	✓	✓	✓

SQL Server Management Studio add-in integration					
	2012	2014	2016	17	18
ApexSQL Compare	✓	✓	✓	✓	✓

^[3] Tested on Ubuntu 16.04

^[4] Including Amazon EC2, Google Compute Engine, and Azure Virtual Machine cloud computing SQL Server instances.

Release History (release notes)

Release: 2022.02.0297

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: 2022.01.0292

Date: March 21, 2022

Enhancements:

- [Application telemetry now collects anonymous data on the use and performance of applications and application components](#)

Fixes:

- 208565: "Could not load file or assembly 'Microsoft.Identity.Client'" error is encountered when trying to connect to the Azure server with the Azure Active Directory authentication type

Changes:

- [The activation model is now switched to Subscription](#)
- Trust server certificate option is added under the "Connection options" dialog
- The application does not support integration into SQL Server Management Studio 2012, 2014, and 2016 versions
- The application does not support integration into Visual Studio 2010, 2012, 2013, and 2015 versions

Known limitations:

- 218747: "The 'ApexSQLCompareInstPackage' package did not load correctly" error is encountered when the Visual Studio 2019 16.7 version is started
- 218749: There are no responses when any of the application options are selected from the "Extensions" drop-down list in Visual Studio 2019 16.7 version

Release: 2021.01.0261

Date: November 02, 2020

Enhancements:

- [New ApexSQL Updater allows users to configure advanced updating settings of all installed ApexSQL products](#)

Changes:

- The application is now a part of the ApexSQL Compare and Sync Toolkit for SQL Server and ApexSQL DevOps Plus Toolkit for SQL Server bundles and requires activation
- [Error handling and send logs functionality has been modified](#)

Known limitations:

- SQL objects cannot be compared when using the Compare script command under the right-click menu in SQL Server Object Explorer of Visual Studio

Release: 2020.02.0252

Date: Oct 09, 2020

Fixes:

- 192543: The custom file name set under the Output tab in the Options window is not saved; the default name is used when exporting an HTML file from the main application window and in the Save as automation script window

Release: 2020.01.0247

Date: Mar 17, 2020

Enhancements:

- [SQL Server 2019 support](#)
- The Remove command is added as the right-click command in the recent file/folder list

Fixes:

- The Some Folder folder is created on the synchronized side, when the opposite one does not have folder in it
- Values from the previous comparison in Status bar are not changed when the new comparison is finished
- The old project remains hidden in the background, when the new project is initiated from the opened project
- The second file is not loaded instantly, when both left and right loaded files are empty

- The Find panel remains shown when the application is restarted
- The Word wrap option remains turned on when the application is restarted
- Merge view buttons in the File compare query window and under the ApexSQL Compare context menu are not synchronized when the Options window is opened and the Cancel button is clicked in SQL Server Management Studio
- Merge view buttons in the File compare query window and under the ApexSQL Compare context menu are not synchronized when the Options window is opened and the Cancel button is clicked in Visual Studio
- Moving scroll bars with mouse click and drag is not working properly in SQL Server Management Studio
- Moving scroll bars with mouse click and drag is not working properly in Visual Studio
- The File compare query window is closed even when the Cancel button is clicked in the "Save merged script file before closing?" message in SQL Server Management Studio
- The File compare query window is closed even when the Cancel button is clicked in the "Save merged script file before closing?" message in Visual Studio
- The ApexSQL Compare changes color (background) of the ApexSQL Complete windows and dialogs when installed
- Export to HTML option in the Automation script window does not update the script with the new HTML file name, unless focus is changed from that name text box to any other option in this window
- Scroll bar position is not updated when the Up and Down arrows are used in the Find panel
- Scrolling in the HTML report is very slow comparing to scrolling in the application
- The right-click context menu for folder comparison grid is not working on empty parts of panels
- The default highlight colors are different in the Options window from the ones in the Difference highlights dialog
- PostgreSQL file is set as default file type when saving the merge script of two compared SQL files
- The Merge view panel is hidden when the Refresh button from the Home tab is clicked
- The left and right file name are not shown when generating HTML report from the CLI

Changes:

- Dark theme is now used as the default application theme
- Save as dialogs are now inheriting the application theme

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- Engage in community discussions
- Chat with support engineers online
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Quest Software Inc.

Attn: LEGAL Dept

4 Polaris Way

Aliso Viejo, CA 92656

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