

# ApexSQL<sup>®</sup> Script 2022.03.x

## Release Notes

These release notes provide information about the ApexSQL<sup>®</sup> Script 2022.03.x which is a minor release.

Topics:

- New features
- Getting Started
- System requirements
- Supported platforms
- Product licensing
- Release History
- About us

## New Features

This version of ApexSQL Script 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

## 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.

## System requirements

<b>Hardware</b>	Dual Core 2.0 GHz CPU 3 GB memory 167 MB disk space
<b>SQL Server</b>	SQL Server 2005 and higher <sup>[1]</sup> Azure SQL Database <sup>[1]</sup> Amazon RDS for SQL Server <sup>[1]</sup>
<b>OS</b>	Windows 7 SP1/Windows Server 2008 R2 SP1 and higher <sup>[1]</sup>
<b>Software</b>	<a href="#">.NET Framework 4.7.2</a> or higher
<b>Note</b>	<a href="#">Source control integration available</a> for Azure DevOps <sup>[4]</sup> , Git <sup>[5]</sup> , Mercurial <sup>[5]</sup> , Subversion <sup>[5]</sup> and Perforce <sup>[5]</sup>
<b>Permissions and additional requirements</b>	Windows user account with administrative privileges See <a href="#">Minimum permissions required to install and use ApexSQL products</a> See <a href="#">Minimum SQL Server permissions for ApexSQL Developer tools</a> See <a href="#">Remote access for SQL Server instance</a>

<sup>[1]</sup> See [Supported systems](#) for exact version support

<sup>[4]</sup> Azure DevOps Server (TFS) <sup>[5]</sup> / Azure DevOps Services

<sup>[5]</sup> Up to the latest version

# 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 <sup>[3]</sup>									
	2005	2008	2012	2014	2016	2017		2019 CTP 3	
						Windows	Linux <sup>[2]</sup>	Windows	Linux <sup>[2]</sup>
<a href="#">ApexSQL Script</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓

SQL Server edition <sup>[4]</sup>						
	Express	Standard	Enterprise	Azure SQL Database		Amazon RDS for SQL Server
				Single Database, Elastic Pool	Managed Instance	
<a href="#">ApexSQL Script</a>	✓	✓	✓	✓	✓	✓

	Azure DevOps <sup>[6]</sup>	Git <sup>[7]</sup>	Mercurial <sup>[7]</sup>	Perforce <sup>[7]</sup>	Subversion <sup>[7]</sup>
<a href="#">ApexSQL Script</a>	✓	✓	✓	✓	✓

<sup>[3]</sup> Tested on Ubuntu 16.04

<sup>[4]</sup> Including Amazon EC2, Google Compute Engine, and Azure Virtual Machine cloud computing SQL Server instances

<sup>[6]</sup> Azure DevOps Server (TFS) <sup>[7]</sup> / Azure DevOps Services

<sup>[7]</sup> Up to the latest version

## Release History [\(release notes\)](#)

Release: 2022.03.0513

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: 2022.02.0511

Date: October 10, 2022

### Fixes:

- 219557: "Parse error: [Incorrect syntax near '('] at [position: 14098, line: 272, column: 9] in query [DESC) Rn\_New" error is encountered when clicking on the Script button in the Home tab
- 203468: Exclude switch in CLI does not work when multiple object types are combined

Release: 2022.01.0507

Date: May 12, 2022

### Fixes:

- 190810: "Length cannot be less than zero" error is encountered when deleting the default destination path for saving scripts in the Script folder options step of the Script wizard
- 193565: "Parse error: [Incorrect syntax near 'IF']" error is encountered when using the If exists statement for constraint or column in the Alter table or Drop statement
- 202226: "Parse error: [Incorrect syntax near 'ORDER']" error is encountered when trying to generate a script that contains the Order operation with a click on the Script button in the Home tab
- 203169: "Parse error: [Incorrect syntax near 'UNION']" error is encountered when trying to generate a

- script that contains the Union operation with a click on the Script button in the Home tab
- 203468: Exclude [/exc] switch in the CLI does not work when multiple object types are combined
- 205738: A single executable file is generated when multiple databases are selected for a scripting process

#### Changes:

- [The activation model is switched to Subscription](#)
- Trust server certificate option is added under the Connection options dialog

Release: 2020.02.0486

Date: September 16, 2020

#### Fixes:

- 183811: "Parse error: Incorrect syntax near 'RANGE'" error is encountered when attempting to script the SQL database
- 183812: SQL databases are not loaded when using SQL Server 2008
- 185359: The output script doesn't include a begin transaction at the top of the script when generating individual scripts into a folder

Release: 2020.01.0482

Date: March 2, 2020

#### Enhancements:

- [SQL Server 2019 support](#)
- Temporal tables support
- SQL graph tables support
- [Application telemetry now collects anonymous data on the use and performance of applications and application component](#)
- [ApexSQL Updater is added for configuring advanced updating settings of all installed ApexSQL products](#)

#### Fixes:

- Empty folder structure is generated in the temporary folder and the folder is generated in the wrong location when committing scripts to the Team Foundation Server repository
- The application stops responding when scripting out filtered list of triggers from Amazon RDS database
- Applying schema or object name column filters in objects lists does not affect the list
- Data is not scripted with the Structure and data scripting mode selected when the Object filter is set after loading a database
- "Make sure correct username and password are specified" message is encountered when

- establishing connection to the Git repository hosted on the Azure DevOps
- Blank error dialog is shown when all the files are deleted from Team Foundation Server repository and commit is started again
- The application is not automatically closed during the update process
- Performance drop when scripting a database with 200+ users and permissions on all objects for them
- "Parse error: [Incorrect syntax near 'WITH'] at" error is encountered when the Script process is initiated with the Structure and data scripting mode and a table included has the with fill- factor value
- Database and column collation are changed, and SQL Server default collation is used when creating a database from a created executable installer
- "Method not found: 'Void DevExpress.XtraTreeLis'" error is encountered when saving the project file
- Date and time are not changed for the file name in the Script wizard after one scripting process is finished and another one is started
- Filter editor under the Object filter panel in the main application window is not working
- Underscores are not added when the Date and Time tags are added for the file name under the Output tab of the Options window
- "Object reference not set to an instance of an object" error is encountered when scripting out a database to a script folder
- Missing statements to create filegroups for objects that uses them when the Filegroups option under the Structure section of the Options tab in the New project window is checked and output to script folder is selected
- Authentication type is automatically changed to the Active Directory - Universal with MFA support authentication when changing SQL Server
- Missing the Active Directory - Universal with MFA support authentication for the Connection to SQL Server dialog under the Integrated editor
- Missing source control connection parameters when generating automation script for scripting to a local Git repository
- "Repository not found: C:\Users\Username\AppData\Local\ApexSQL\ApexSQL Script\ " error is encountered when scripting database to the local Git repository
- Objects are not shown in the main application window when SQL Server 2008 database is loaded
- Pre and Post processing scripts are not included in the scripting process when the Use embedded option is selected under the Additional scripts tab of the New project window
- Object type selection in the Object filter tab of the New project window is reset when any selection is made, a tab is switched and then the Object filter tab is selected again
- Database with its objects and data remains in the Structure and Data grids in the main application window, even though the project is edited, and other database is checked for loading, while the first one is unchecked
- The last used path for the automation script is not remembered
- "Object reference not set to an instance of an object" error is encountered when configuring scripting target source control parameters after second database is loaded in same application session
- Missing the option to exclude specific objects through the CLI
- Static data is not scripted for tables that do not have primary key defined

**Changes:**

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

## 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](http://www.quest.com).

## Contacting Quest

For sales or other inquiries, visit [www.quest.com/contact](http://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.

© 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 (<https://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 <https://www.quest.com/legal>.

## Trademarks

Quest, the Quest logo, and Join the Innovation are trademarks and registered trademarks of Quest Software Inc. For a complete list of Quest marks, visit <https://www.quest.com/legal/trademark-information.aspx>. All other trademarks and registered trademarks are property of their respective owners.

## Legend

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.