ApexSQL® Propagate 2022.02.x

Release Notes

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

Topics:

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About ApexSQL Propagate

ApexSQL Propagate is a tool that can execute multiple SQL scripts on multiple SQL databases located over multiple SQL Server instances with one-click. Before SQL scripts execution it can parse the scripts to check if their execution will pass or fail. SQL script execution results can be exported into plain text or CSV files.

New Features

This version of ApexSQL Propagate 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.

Hardware	Dual Core 2.0 GHz CPU 3 GB memory 93 MB disk space
SQL Server	SQL Server 2005 and higher [1] Azure SQL Database [1] Amazon RDS for SQL Server [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	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 [4]									
	2005	2008	2012	2014	2016	2017		2019 CTP 3	
						Windows	Linux [3]	Windows	Linux [3]
ApexSQL Propagate	✔	✔	✔	✔	✔	✔	✔	✔	✔

SQL Server edition [4]				
	Express	Standard	Enterprise	Azure SQL Database

				Single Database, Elastic Pool	Managed Instance	Amazon RDS for SQL Server
ApexSQL Propagate	✓	✓	✓	✓	✓	✓

[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:	2022.02.0135
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:	2022.01.0133
Date:	May 12, 2022

Changes:

- The activation model is switched to Subscription
- Trust server certificate option is added under the Connection options dialog

Release:	2021.01.0118
Date:	November 02, 2020

Enhancements:

- Application telemetry now collects anonymous data on the use and performance of applications and application components
- New ApexSQL Updater allows users to configure advanced updating settings of all installed ApexSQL products

Fixes:

- 192709: The Edit database list window is empty when editing a list from the main application window

- 192703: A list of SQL databases in the main application window is not updated properly if any database is checked/unchecked when using the Edit current project settings

Changes:

- The application is now part of the ApexSQL Fundamentals Toolkit for SQL Server bundle and requires activation
- Error handling and send logs functionality has been modified

Release:	2019.02.0108
Date:	March 19, 2020

Fixes:

- The install confirmation message box appears when the /verysilent and /suppressmsgboxes options from CLI are used
- Wrong warning results are shown under the Execution tab in the Results window when SQL script is executed successfully
- "Could not find a part of the path" error is encountered when a SQL script is not loaded from the physical drive

Release:	2019.01.0092
Date:	September 03, 2019

Enhancements:

- Active Directory support for:
  - Password authentication
  - Integrated authentication
  - Universal with MFA support authentication
- Execute selected SQL script text
- Display script execution results
- Export script execution results as Excel, CSV and text
- Parallel script execution on multiple databases
- Possibility of script execution on its own connection

Fixes:

- Script in the used script list is erased when selecting the script and the script list before executing the script

- "Cannot connect to Azure SQL Database. No mapping between account names and security IDs was done" message is shown when using Azure SQL Database and Active Directory - Integrated as an authentication method
- "Error connecting to database" message is shown in the Results window when using Azure AD Password authentication
- "Object reference not set to an instance of an object" error is encountered when "Select database list to insert databases" dialog is shown
- "Select scripts to execute" message is shown when the scripts are added to the currently loaded script list and Execute scripts against the SQL database is run
- The name for the SQL script list is changed instead of the SQL script name when SQL script is added to the list and saved
- Previously executed results are still shown in the Results window even after the New project is used

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.

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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.

Legend

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

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