ApexSQL Analyze

Version 2019.x

Release Notes and Requirements

System Requirements

Hardware	Dual Core 2.0 GHz CPU 4 GB memory 112 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	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 Software

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	
						Windows	Linux [2]	Windows	Linux [2]
ApexSQL Analyze	✔	✔	✔	✔	✔	✔	✔	✔	✔

SQL Server edition [3]

	Express	Standard	Enterprise	Azure SQL Database		Amazon RDS for SQL Server
				Single Database, Elastic Pool	Managed Instance	
ApexSQL Analyze	✔	✔	✔	✔	✔	✔

Visual Studio add-in integration

	2010	2012	2013	2015	2017	2019

ApexSQL Analyze	✓	✓	✓	✓	✓	✓

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

[2] Tested on Ubuntu 16.04

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

Getting Started

For further information about installation and getting started, please check the Quest Knowledge Base.

Release Notes (release history)

Release:	2019.02.0163
Date:	December 19, 2019

Enhancements:

- SQL Server 2019 support

Fixes:

- Depending columns for SQL view objects are not show in the Dependencies panel
- "Login failed for user" error is encountered when using the Active Directory - Integrated authentication in SQL Server Management Studio and when the Show dependencies command is initiated from the right-click context menu in Object Explorer
- SQL Server Management Studio stops working when the Show dependencies command is selected from the right-click menu in Object Explorer on a database without required permissions

Enhancements:

- SQL Server Management Studio integration support
- Visual Studio integration support
- Show column dependencies option is added under the View tab
- Diagrams can be exported as DOCX, PDF and XML
- EMF file fomat is added when diagram is exported as an image
- Print option is added under the Home tab
- Object style customization is added under the Options window
- External database analysis option is added in the project options under the External databases tab
- Update all objects from the schema option is added under the Home tab
- Show/hide constraints option is added under the View tab
- Include system objects option is added under the General tab in the Options window
- Show dependencies for the snapshot option is added in the project options
- Project options window is added for creating a new project

Fixes:

- Different values for constraints are shown in the Object browser of ApexSQL Analyze and in SQL Server Management Studio's Object Explorer
- Saved project file can't be opened with a double-click on it
- Toggling user type items on and off in the analyzed diagram displays inconsistent behavior when a related schema with the same name exists

Changes:

- The application has been split into three editions - Azure, Standard and Professional
- Diagram now allows customization of dependency depth