ApexSQL Analyze

Version 2019.x

Release Notes and Requirements

System Requirements

Hardware	Dual Core 2.0 GHz CPU 4GB memory 100MB disk space
SQL Server	SQL Server 2005 and higher Azure SQL Database Amazon RDS for SQL Server
Add-in integration	SQL Server Management Studio 2012 and higher Visual Studio 2010 and higher Visual Studio 20
os	Windows 7 SP1/Windows Server 2008 R2 SP1 and higher ¹¹
Software	.NET Framework 4.7.2 or higher
Permissions and additional requirements	Windows user account with administrative privileges
104	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 <u>Supported systems</u> for exact version support

 $^{\rm [2]}$ You can use the latest full-featured backwards compatible SQL Server Management Studio for free. $\underline{\rm Click\ here}$

Supported Software

Windows version						
Windows 7 SP1 & Windows Server 2012 Windows Server 2012 Windows Server 2012 Windows Server 2016 Windows Server 2016 Windows Server 2016						
~	~	~	~	~		

SQL Server version [4]									
	2005 20	2008	2012	2014	2014 2016	2017		2019 CTP 3	
						Windows	Linux [3]	Windows	Linux [3]
ApexSQL Analyze	~	~	~	~	~	~	~	~	~

SQL Server edition (4)								
				Azure SQL	A DDC			
	Express	Standard	Enterprise	Single Database, Elastic Pool	Managed Instance	Amazon RDS for SQL Server		
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	~	~	~	~	~		

^[1] Central repository requires SQL Server 2008 or greater. SQL Server Express edition is not recommended due to the database size limitation

Getting Started

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

Release Notes (release history)

Release: 2019.01.0129 Date: July 15, 2019

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

^[3] Tested on Ubuntu 16.04

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

- 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