

ApexSQL Analyze

Version 2018.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 ⁽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

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

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

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

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

^[3] Tested on Ubuntu 16.04

^[4] 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: 2018.05.0067

Date: June 21, 2019

Changes:

- Software Transaction Agreement is added as a new step in the installation wizard and updated in accordance with <https://www.quest.com/legal/sta.aspx>

Release: 2018.05.0062

Date: May 09, 2019

Enhancements:

- Active Directory support for:
 - [Integrated authentication](#)
 - [Password authentication](#)
 - [Universal with MFA support authentication](#)

Fixes:

- Unable to switch between ApexSQL Analyze and any other opened application when the full-screen mode is used
- The object selection is changed when the selected region is exported with the Export as part option
- Analyzed diagram is shown when nothing is checked in the Object browser panel
- Unreferenced objects are hidden when the saved project is loaded
- The PNG format does not support black background

Changes:

- The application now requires Microsoft .NET framework 4.7.2

Release: 2018.04.0055

Date: February 12, 2019

Fixes:

- The Extend evaluation button does not open default e-mail client when clicked and the application is opened in the Community edition

- Missing information message when the Extend evaluation button is clicked and there is no default e-mail client
- "Object reference not set to an instance of an object" error message is encountered when a project file is opened

Release: 2018.03.0053
Date: October 23, 2018

Enhancements:

- SQL Server 2019 CTP 2.0 support
- [Improved application installer with a dark theme](#)

Fixes:

- "Object reference not set to an instance of an object" error is encountered when a saved project is opened
- Wrong project file extension .axde is shown in the Open projects dialog

Release: 2018.02.0052
Date: August 10, 2018

Fixes:

- "Loading object and dependencies failed" error is encountered when the Connect button is clicked in the Connect to SQL Server window for SQL Server 2017 version: 14.0.1000.169
- "Loading object and dependencies failed" error is encountered when the Connect button is clicked in the Connect to SQL Server window to connect to the AdventureWorks2016CTP3 database
- Clicking the Help button in the Resources tab leads to a missing web page
- "Object reference is not set to an instance of an object" error message is shown when analyzing a database that contains a syntax error
- "Object reference not set to an instance of an object" error is encountered when selecting an object and clicking the "Show script" button
- The silent installation is stopped when the application needs to automatically download and install .NET Framework, even when the /verysilent switch is used
- The application repeatedly asks for the activation key when it is started on an Amazon EC2 instance after the virtual machine resources were deallocated and allocated again

Release: 2018.01.0035
Date: December 13, 2017

Features:

- [High DPI and 4K resolution support](#)
- [Applied concepts of Visual Language Dictionary for Visual Studio for iconography, imagery, colors, menus, fonts, formatting and other GUI elements](#)
- Supports SQL Server 2005 or higher, Azure SQL Database and Amazon RDS for SQL Server
- Analyze graphical SQL objects dependencies
- Customize and manipulate dependency diagrams
- View dependency type and level details
- View dependency lists and tables
- Show/hide unreferenced objects
- Inverted selection of objects
- Show SQL object scripts
- Export dependency diagrams to BMP, JPEG and PNG formats
- GUI themes