

ApexSQL® Complete 2022.02.x

Release Notes

These release notes provide information about the ApexSQL® Complete 2022.02.x which is a minor release.

Topics:

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

About ApexSQL Complete

ApexSQL Complete is a SQL Server Management Studio and Visual Studio add-in, that speeds up coding by automatically completing SQL code statements, filling in SQL code fragments and more.

New Features

This version of ApexSQL Complete 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

Known issues:

- "The 'ApexSQLCompleteInstPackage' package did not load correctly" error is encountered when the Visual Studio 2019 16.7 version is started

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 4 GB memory 104 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	<p>Windows user account with administrative privileges</p> <p>See Minimum permissions required to install and use ApexSQL products</p> <p>See Minimum SQL Server permissions for ApexSQL Developer tools</p> <p>See Remote access for SQL Server instance</p>
--	---

[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 Complete	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

Visual Studio add-in integration						
	2010	2012	2013	2015	2017	2019
ApexSQL Complete	✓	✓	✓	✓	✓	✓

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

^[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: 2022.02.0647

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: 2022.01.0641

Date: May 12, 2022

Changes:

- [The activation model is switched to Subscription](#)
- The application does not support integration into SQL Server Management Studio 2012, 2014, and 2016 versions
- The application does not support integration into Visual Studio 2010, 2012, 2013, and 2015 versions

Known issues:

- "The 'ApexSQLCompleteInstPackage' package did not load correctly" error is encountered when the Visual Studio 2019 16.7 version is started

Release: 2021.02.0631

Date: February 18, 2021

Enhancements:

- The time to display the right-click context menu in the Object Explorer panel has been improved up to 60%
- Auto-complete hints list appearing time has been improved up to 50% when working on scripts with more than 10,000 lines of code

Fixes:

- 135365: SQL Server Management Studio freezes when a table from the hint list is selected and the Show object script option is enabled in settings on Azure SQL Databases
- 136831: Global aliases do not appear in the hint list when connected to an SQL Server instance using the IP address
- 143588: Results search window allows custom values in the predefined drop-down options under the Look in section

- 144110: Insert into statement sub-option from the Copy results as options under the rightclick context menu of the Results grid does not escape single quotation marks (') when exporting the date type value
- 146379: Auto-complete hint list does not show the column list of tables after the Openjson function
- 150182: Server Management Studio stops working when a large result set with more than 1,200,000 rows is searched using the Results search feature
- 153186: Context menu of SQL Server Management Studio's Object Explorer needs about 10 seconds to appear and causes the host application to hang when a user has db_datareader and db_datawriter database permissions only
- 153951: SQL code competition doesn't work with SQL files that are coming from within a solution in Solution Explorer
- 156946: SQL Server Management Studio freezes up to a minute when the Linked server credentials window is shown in the query editor
- 161458: SQL Server Management Studio stops working when a new query is opened if the connection is established to an Azure instance using the Active Directory Universal with MFA support authentication method
- 161827: Query tabs are not restored on SQL Server Management Studio 2014 startup from the point when they have been saved using the Save workspace option
- 165808: Host application freezes when a table that does not exist in a database is specified in the Insert statement
- 166507: Performance degradation of 50% in processing typed characters when the .sql file location is on a network drive
- 166664: Auto-complete hint list is positioned incorrectly when the cursor is near the bottom of the query editor
- 168851: Auto-complete generates invalid syntax when a column is selected from the list of suggestions in the Create index statement
- 181162: Send anonymous usage statistics option is saved when checked and discard by clicking the Cancel button in the Options window
- 188582: SQL Server Management Studio stops working when the Edit and Delete buttons are clicked randomly in the Auto-replacement window
- 188918: Go to object feature does not query the selected database from either Object Explorer or Available Databases drop-down menu when a database for the connection is set to any database other than the default under connection properties
- 200849: The right-click context menu of Object Explorer has a delay of about 6 seconds when connected to an SQL Server instance using any of the Azure Active Directory authentication methods
- 193835: "Delete statement without a Where clause" built-in execution alert is triggered even though there is the Where clause in the Delete statement
- 193838: Execution alert conditions are not being saved after either SQL Server Management Studio or Visual Studio restart
- 194773: Auto-complete hint list does not show column suggestions after the Where clause when querying table containing a special character in its name
- 93604: Auto-complete hint list does not show context-sensitive hints after the Join keyword when used after the Cross join statement

Changes:

- Executed queries feature has been renamed to Query history
- Log executed queries option has been renamed to Log ran queries

Release: 2021.01.0608

Date: November 02, 2020

Changes:

- The application is now part of the ApexSQL Fundamentals Toolkit for SQL Server bundle and requires activation.

Release: 2020.03.0601

Date: October 20, 2020

Fixes:

- 193844: Performance deterioration in processing typed characters speed when using the auto-complete feature on a remote SQL Server

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.

Contacting Quest

For sales or other inquiries, visit 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.