

# ApexSQL Pump

Version 2022.x

Release Notes and Requirements

## System requirements

<b>Hardware</b>	Dual Core 2.0 GHz CPU 3GB memory 168 MB disk space
<b>SQL Server</b>	SQL Server 2005 and higher <sup>[1]</sup> Azure SQL Database <sup>[1]</sup> Amazon RDS for SQL Server <sup>[1]</sup>
<b>OS</b>	Windows 7 SP1/Windows Server 2008 R2 SP1 and higher <sup>[1]</sup>
<b>Software</b>	<a href="#">.NET Framework 4.7.2</a> or higher
<b>Permissions and additional requirements</b>	Windows user account with administrative privileges See <a href="#">Minimum permissions required to install and use ApexSQL products</a> See <a href="#">Minimum SQL Server permissions for ApexSQL Developer tools</a> See <a href="#">Remote access for SQL Server instance</a>

<sup>[1]</sup> See [Supported systems](#) for exact version support

<sup>[2]</sup> 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 <sup>[3]</sup>									
	2005	2008	2012	2014	2016	2017		2019 CTP 3	
						Windows	Linux <sup>[2]</sup>	Windows	Linux <sup>[2]</sup>
<a href="#">ApexSQL Refactor</a>	✓	✓	✓	✓	✓	✓	✓	✓	✓

SQL Server edition <sup>[3]</sup>						
	Express	Standard	Enterprise	Azure SQL Database		Amazon RDS for SQL Server
				Single Database, Elastic Pool	Managed Instance	
<a href="#">ApexSQL Refactor</a>	✓	✓	✓	✓	✓	✓

<sup>[2]</sup> Tested on Ubuntu 16.04

<sup>[3]</sup> 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](#) or [ApexSQL Getting Started](#).

## Release Notes [\(release history\)](#)

Release: 2022.01.0107  
Date: October 10, 2022

### Fixes:

- 190975: Not all database objects in the main grid are visible when clicking on the Collapse all/Expand all commands from the right-click context menu of the main grid
- 190966: An empty column from an Excel sheet is being skipped and headers are being shifted to the right causing invalid headers for other columns when the file is used as the input source under the Format tab of the Manage import process
- "Object reference not set to an instance of an object" error is encountered when saving a project from the Projects menu and giving it a name in the Save as dialog box
- "Object reference not set to an instance of an object" error is encountered when the Process button is clicked in the Home tab
- "Login failed for user 'username' error is encountered when exporting data directly into another SQL database

### Changes

- [The activation model is switched to Subscription](#)
- Trust server certificate option is added under the Connection options dialog

Release: 2020.02.0124  
Date: April 16, 2020

### Fixes:

- "Object reference not set to an instance of an object" error is encountered in the Save as automation script window when Save button is used

Release: 2020.01.0117  
Date: March 31, 2020

## Features:

- Supports SQL Server 2005 or higher, Azure SQL Database and Amazon RDS for SQL Server
- Import data from 13 and export to 16 different data sources
- Support for all SQL Server data types and ability to preview data
- Include import/export option templates
- Import multiple files into multiple tables
- Base CLI support for executing project files [/pr]
- [Save project as automation script](#)
- Pre and Post deployment scripts for import and export data
- [GUI themes](#)
- [High DPI and 4K resolution support](#)
- [Application telemetry now collects anonymous data on the use and performance of applications and application component](#)
- [ApexSQL Updater is added for configuring advanced updating settings of all installed ApexSQL products](#)