

Microsoft SQL Server 2017

Getting Started

Learn @ CourseIng

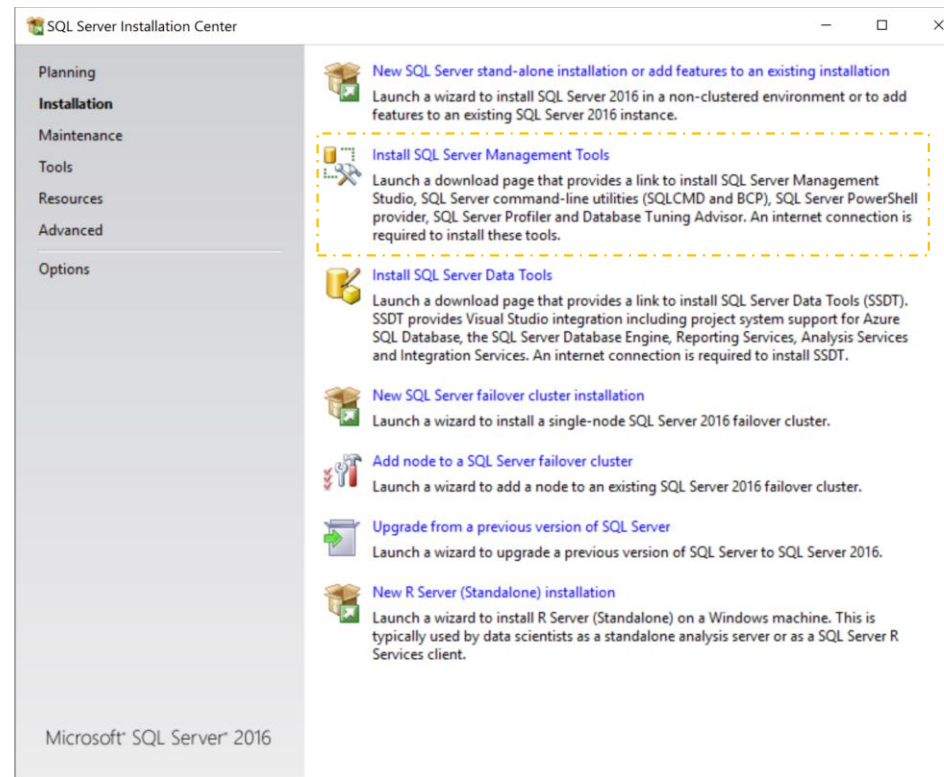
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Overview

- Introduction to SSMS & Installation
- Connect SQL Server Database
- Types of Authentication
- Creating your First Database using Wizard
- Drop Database

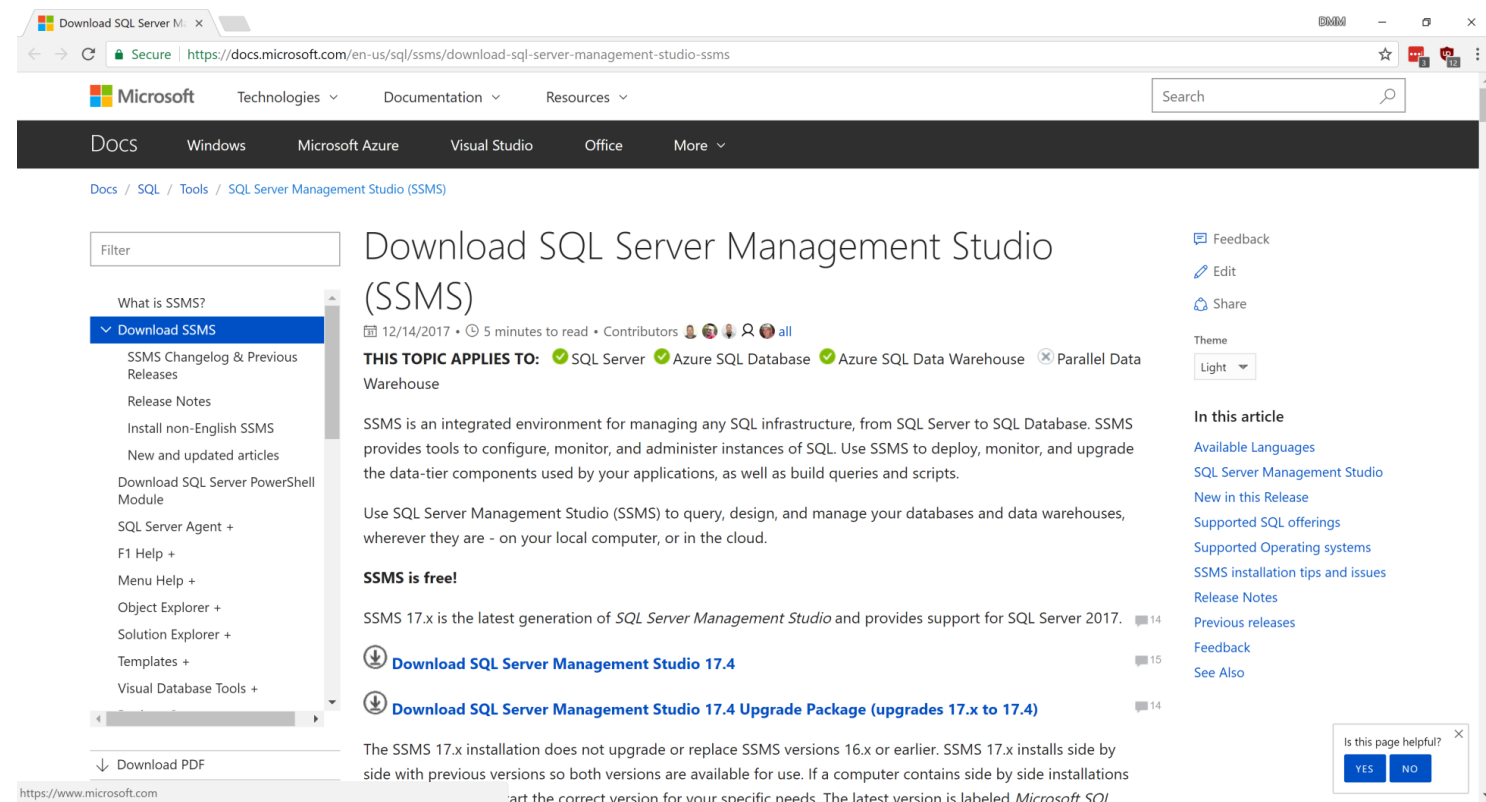
SQL Server Management Studio (SSMS)

- Interface for SQL Server Developers and Administrators
- From 2016, Management Tools are installed separately



SQL Server Management Studio (SSMS)

- On click of “Install SQL Server Management Studio”, you would be redirected to download page as shown below
- Click on “Download SQL Server Management Studio” to initiate the download and install.



The screenshot shows a web browser window displaying the Microsoft Docs page for downloading SQL Server Management Studio (SSMS). The browser's address bar shows the URL: <https://docs.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms>. The page features a dark navigation bar with the Microsoft logo and links to Technologies, Documentation, and Resources. Below this, a breadcrumb trail reads: Docs / SQL / Tools / SQL Server Management Studio (SSMS). On the left, a sidebar menu includes a search filter and a list of links: What is SSMS?, Download SSMS (highlighted), SSMS Changelog & Previous Releases, Release Notes, Install non-English SSMS, New and updated articles, Download SQL Server PowerShell Module, SQL Server Agent +, F1 Help +, Menu Help +, Object Explorer +, Solution Explorer +, Templates +, and Visual Database Tools +. The main content area is titled "Download SQL Server Management Studio (SSMS)" and includes a date (12/14/2017), a reading time (5 minutes), and contributor information. It specifies that the topic applies to SQL Server, Azure SQL Database, and Azure SQL Data Warehouse, but not to Parallel Data Warehouse. The text describes SSMS as an integrated environment for managing SQL infrastructure and provides instructions on how to use it. It also states that SSMS is free and that the latest version (17.x) supports SQL Server 2017. Two download links are provided: "Download SQL Server Management Studio 17.4" and "Download SQL Server Management Studio 17.4 Upgrade Package (upgrades 17.x to 17.4)". A note at the bottom clarifies that the 17.x installation does not upgrade or replace previous versions. On the right side of the page, there are links for Feedback, Edit, and Share, along with a Theme selector set to Light. A section titled "In this article" lists various links: Available Languages, SQL Server Management Studio, New in this Release, Supported SQL offerings, Supported Operating systems, SSMS installation tips and issues, Release Notes, Previous releases, Feedback, and See Also. At the bottom right, a small dialog box asks "Is this page helpful?" with YES and NO buttons.

Download SQL Server Management Studio (SSMS)

12/14/2017 • 5 minutes to read • Contributors all

THIS TOPIC APPLIES TO: SQL Server Azure SQL Database Azure SQL Data Warehouse Parallel Data Warehouse

SSMS is an integrated environment for managing any SQL infrastructure, from SQL Server to SQL Database. SSMS provides tools to configure, monitor, and administer instances of SQL. Use SSMS to deploy, monitor, and upgrade the data-tier components used by your applications, as well as build queries and scripts.

Use SQL Server Management Studio (SSMS) to query, design, and manage your databases and data warehouses, wherever they are - on your local computer, or in the cloud.

SSMS is free!

SSMS 17.x is the latest generation of *SQL Server Management Studio* and provides support for SQL Server 2017.

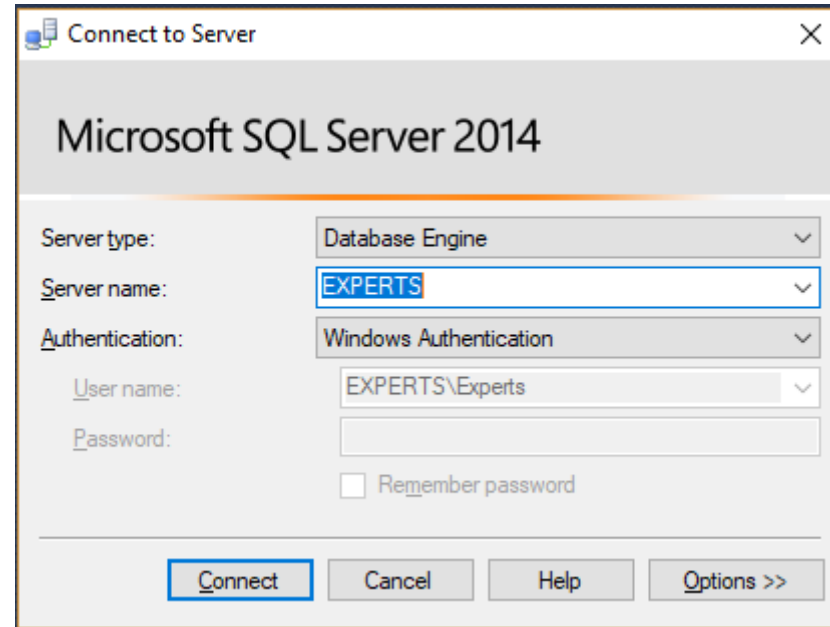
[Download SQL Server Management Studio 17.4](#)

[Download SQL Server Management Studio 17.4 Upgrade Package \(upgrades 17.x to 17.4\)](#)

The SSMS 17.x installation does not upgrade or replace SSMS versions 16.x or earlier. SSMS 17.x installs side by side with previous versions so both versions are available for use. If a computer contains side by side installations part the correct version for your specific needs. The latest version is labeled *Microsoft SQL*

Connect DB using SSMS

- Find Sql Server Management Studio from start menu.
- Select Server Type, Server Name and Authentication



Authentication

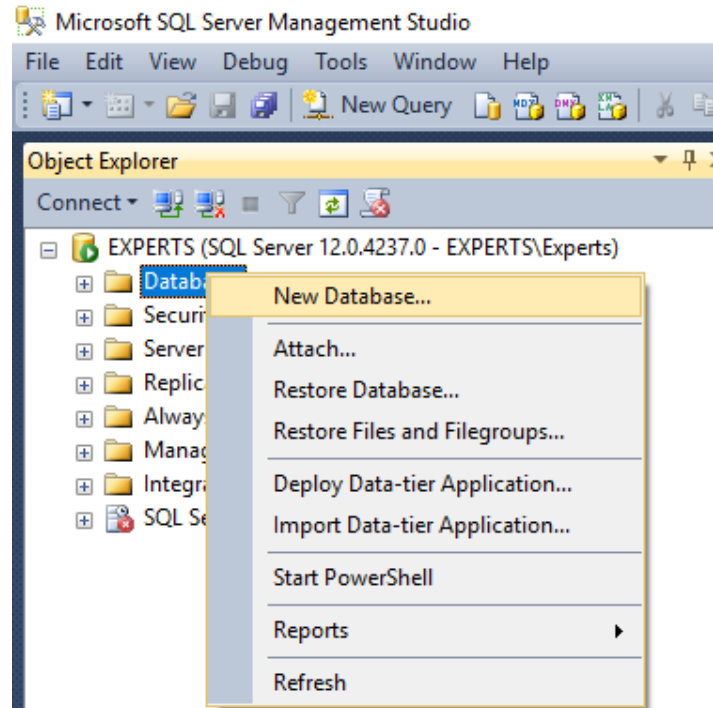
- Windows Authentication
 - Local Account
 - Domain Account
- SQL Server Authentication
 - User Must be created
 - Permission to access Database

Authentication

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Create Database

- Start SQL Server Management Studio
- Right click on Database from Object Explorer
- Click on New Database



Create Database

- Enter Database Name and click ok

New Database

Select a page: General, Options, Filegroups

Script Help

Database name: CourseIngl

Owner: <default>

☒ Use full-text indexing

Database files:

Logical Name	File Type	Filegroup	Initial Size (MB)	Autogrowth / Maxsize
CourseIngl	ROWS...	PRIMARY	4	By 1 MB, Unlimited
CourseIngl_log	LOG	Not Applicable	1	By 10 percent, Unlimited

Connection: Server: EXPERTS, Connection: EXPERTS\Experts, [View connection properties](#)

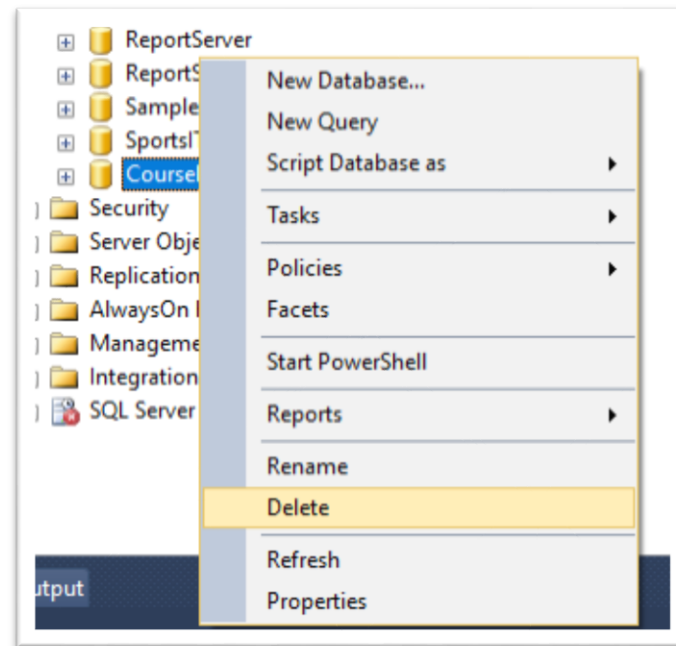
Progress: Ready

Add Remove

OK Cancel

Drop Database

- Right click on Database from object explorer and click Delete.
- Click on Ok to confirm.



Summary

- Getting started with SQL Server Management studio
- Type of Authentication
- Connect Server using correct authentication method.
- How to create and Drop Database using SSMS