



Querying Microsoft® SQL Server® 2014 – 2016 Prerequisite

Preparation for the first day of training: **PLEASE DONOT DELETE ANY FILES**

Software Prerequisite and Set up:

1. Files to be downloaded and saved only:
 - i. Download **AdventureWorksLT2012**.bak from the below link
 - ii. Click on this link: https://1drv.ms/u/s!Ag70jPNFdtS4gxrH2f0gnkT3b_eT?e=jMiGtv
 - iii. And just save it.
2. Files to be downloaded and may be executed on each laptop before or on the first day of training.
 - i. Download **SQLEXPR_x64_ENU**.exe if your computer is 64 bit using this link-
<https://1drv.ms/u/s!Ag70jPNFdtS4gyxCehhnlTfQEdkg?e=LFfiFb>
 - ii. Download **SQLEXPR_x86_ENU**.exe if your computer is 32 bit using this link-
<https://1drv.ms/u/s!Ag70jPNFdtS4gxlrO8WOHb4EVQAm?e=SISOS2>
 - iii. If you think you can complete the installation before the first day of training then follow the instruction documents located on each of the links in i. and ii. above namely
For i use link – https://1drv.ms/w/s!Ag70jPNFdtS4gx_IW4Z3eqFLEwTN?e=cwpeIO and for ii use link -
<https://1drv.ms/w/s!Ag70jPNFdtS4gx6YoB4iHFcuYHYG?e=KarQAk>

Version

SQL Server 2019

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SqlPackage.exe

SQL Server Profiler

Visual Studio native helpers

Extended Features

Visual Studio Code

monitor, and administer instances of SQL Server and databases. Use SSMS to deploy, monitor, and upgrade the data-tier components used by your applications, and build queries and scripts.

Use 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!

Download SSMS

[Download SQL Server Management Studio \(SSMS\)](#) *click*

SSMS 18.4 is the latest general availability (GA) version of SSMS. If you have a previous GA version of SSMS 18 installed, installing SSMS 18.4 upgrades it to 18.4. If you have an older preview version of SSMS 18.x installed, you must uninstall it before installing SSMS 18.4.

Version information

- Release number: 18.4
- Build number: 15.0.18206.0
- Release date: November 04, 2019

If you have comments or suggestions, or you want to report issues, the best way to contact

4915 Sargent Road. NE Washington DC 20017

3. Files to download and executed.
 - i. Download using **SSMS-Setup-ENU**.exe this link - <https://1drv.ms/u/s!Ag70jPNFdtS4gxwV3H4M9TtyK7d2?e=Hpmg5a>
Or download the most recent version using this link - <https://docs.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms?view=sql-server-ver15>
 - ii. Install i above by following this instruction - https://1drv.ms/w/s!Ag70jPNFdtS4gx2Q_rFkfQLPfFfq?e=AnuhHt
4. Sign up for Oracle SQL Live. Link - <https://login.oracle.com/mysso/signon.jsp>
5. Zoom Link: <https://zoom.us/j/8446000654?pwd=SUNqSm0zbzRaZmVSaEFiajNpZTliZz09>

N.B: Attaching the AdventureWorksLT2012

Attaching the file saved in 1.iii.

1. Copy the **AdventureWorksLT2012**.bak file and save it to the C:\Program Files\Microsoft SQL Server\MSSQL12.TRAININGSERVER\MSSQL\Backup in your computer
2. Open SQL Server Management Studio and connect to your SQL Server instance.
3. Restore the database using the SQL Server Management Studio user interface.
 1. Right-click Databases and select Restore Database...
 2. On the General page, use the Source section to specify the source and location of the backup sets to restore.
 3. Select Device
 4. Click the browse (...) button to open the Select backup devices dialog box.
 5. Click Add
 6. Navigate to the C:\Program Files\Microsoft SQL Server\MSSQL12.TRAININGSERVER\MSSQL\Backup and select the Download **AdventureWorksLT2012**.bak file.
 7. Click OK in each dialog box until the restore process is completed

TOOLS: Download either the 32bit or the 64bit as it applies to your operation system

Data Modeling Tool: <https://www.oracle.com/tools/downloads/sql-data-modeler-downloads.html>

Save and extract after download