1. Download and install: SQL Server 2016 Developer + SQL Server Management Studio (SSMS) 18.10
2. download SQL Server: SQL Server 2016 Developer:

enu\_sql\_server\_2016\_developer\_edition\_with\_service\_pack\_3\_x64\_dvd\_ceaed495.iso (3.29GB)

(Please upload the file to somewhere so the teacher can get it.)

1. install SQL Server 2016

. Double click the file, find file setup.exe and double click it to open SQL Server Installation Center.

Graphical user interface, application

Description automatically generated

. In SQL Server Installation Center, click Installation, click “New SQL Server stand-alone installation or add features to an existing installation”.

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. Click Next

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. Select “I accept the license terms and Privacy Statement” and click Next.

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. Click Next

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. Select “Database Engine Services” and Click Next.

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. Click Next

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. Click Next

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. Select “Mixed Mode (SQL Server authentication and Windows authentication)”,

Enter password to “Enter password” and “Confirm password”, please remember it, such as “p123456”,

Click “Add Current User”,

Then click Next.

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. Click Install

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. Click Close to complete installation

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. Close SQL Server Installation Center

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1. Download SQL Server Management Studio (SSMS) 18.10

<https://docs.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms?view=sql-server-ver15>

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1. Install SQL Server Management Studio (SSMS) 18.10

. Double click SSMS-Setup-ENU.exe

. Click Install

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. Click Close to complete the installation.

Text

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1. Restore login ocm from file ocm\_login.sql

. Open Microsoft SQL Server Management Studio, connect with windows authentication, Server name: localhost

Graphical user interface, text, application

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. On the File menu, open the file ocm\_login.sql

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. Execute the script

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1. Restore DB OriginC from file OriginC.bak

. On SQL Server Management Studio, right click "Databases", click "Restore Database".

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. Select "Device", click the button of “…”.

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. Click “Add”.

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. Select OriginC.bak in your computer and click OK.

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. Click OK.

Graphical user interface, application

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. Click “OK” to restore the DB.

Graphical user interface, text, application, email

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1. Confirm user ocm and DB OriginC:

. Disconnect the current connect (right click the connect and click disconnect).

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. Click Connect and click Database Engine.

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Description automatically generated

. Input the below data and click Connect.

Server name: localhost, Authentication: SQL Server Authentication, Login: ocm, Password: p123456.

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. After connecting, click Database, click OriginC, click Tables, right click dbo.Extract\_Bom and click “Select Top 1000 Rows”, you can see some data in the table.

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Table

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1. Enable port 1433 for sqlserver://localhost:1433
   1. SQL Server (2016) Configuration Manager > SQL Server Network Configuration > Protocols for MSSQLSERVER

Where you'll find the Protocol TCP/IP, if disabled then Enable it.

Graphical user interface, text, application

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* 1. Double check 1433: Right click on TCP/IP, you’ll find its properties.

In the properties, check 1433 in all TCP Port. If not, remove All the TCP Dynamic Ports and Add value of 1433 to all TCP Port.

Graphical user interface, application

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* 1. Restart SQL Server Services:

In SQL Server (2016) Configuration Manager, in the left pane, click “SQL Server Services”. In the results pane, right-click SQL Server (MSSQLSERVER) or a named instance, and then click Restart.

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* 1. Close SQL Server (2016) Configuration Manager.

Graphical user interface, text, application

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