Oracle DB Installation guide

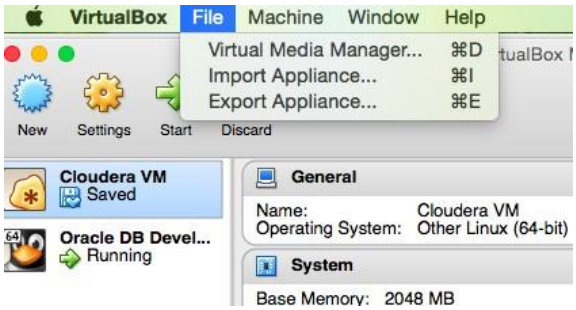
This guide shows the installation steps of oracle database and SQL developer on your own pc, for both Mac and Windows operating system. The installation guide of Linux is similar to that of Windows.

Mac :

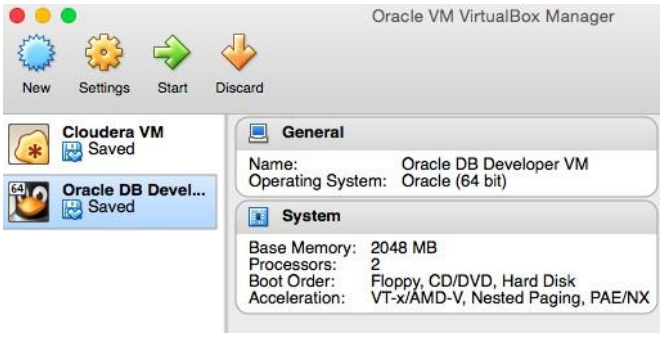
Since there's no official version of "Oracle Database" for Mac OS, we need to use the Oracle DB Developer VM to create tables in database and practice SQL language. This approach can also be used in Windows or Linux system, but it takes more space.

Before start, check the available disk space in your mac, be sure there are more than 30GB free space in disk. Otherwise, try to move some files to external hard drives.

1. Download and install Oracle VM VirtualBox: http://www.oracle.com/technetwork/server-storage/virtualbox/downloads/index.html#vbox
   2. Download Oracle_DB_Developer_VM_new.ova: https://www.oracle.com/technetwork/database/enterprise-edition/databaseappdev-vm-161299.html
   3. At the "Setup" section of the linked web page, accept the license agreement, and download it in "Step 2". It may require an oracle account, you can sign up an account for free. The file is about 6 GB, and it takes hours to download. Be sure you have stable network connection.
4. Open VirtualBox, select File->import Appliance, in the prompted window, select the downloaded Oracle_DB_Developer_VM_new.ova. Then click Next to begin importing the virtual machine. It may take about 20GB additional disk space.



5. Once the import finished, the Oracle DB Developer VM will appear on the left side of VirtualBox. Click "Start" to run it.

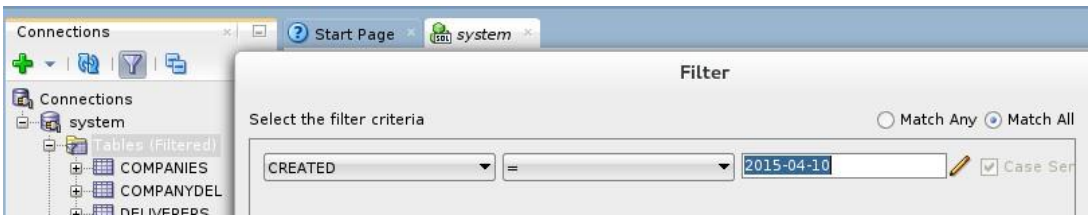


6. It is now possible to use Oracle Application Express or SQL Developer.

Usage of SQL Developer

a Click “system” database on the left side to load the existing database.

b Click “Tables” under “system”, then click the filter (third symbol), in the prompted window, select following parameters (date should be current date):

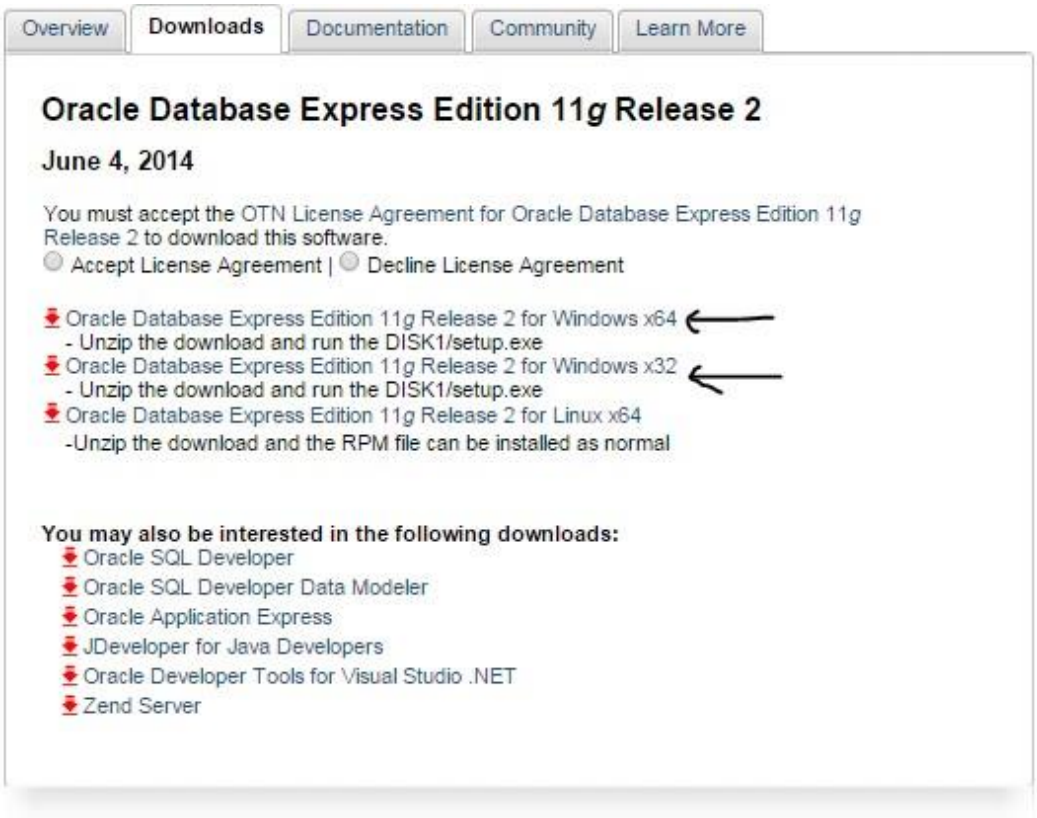


c Then only the newly created tables are shown on the left side. Now you can begin your SQL practice.

Windows:

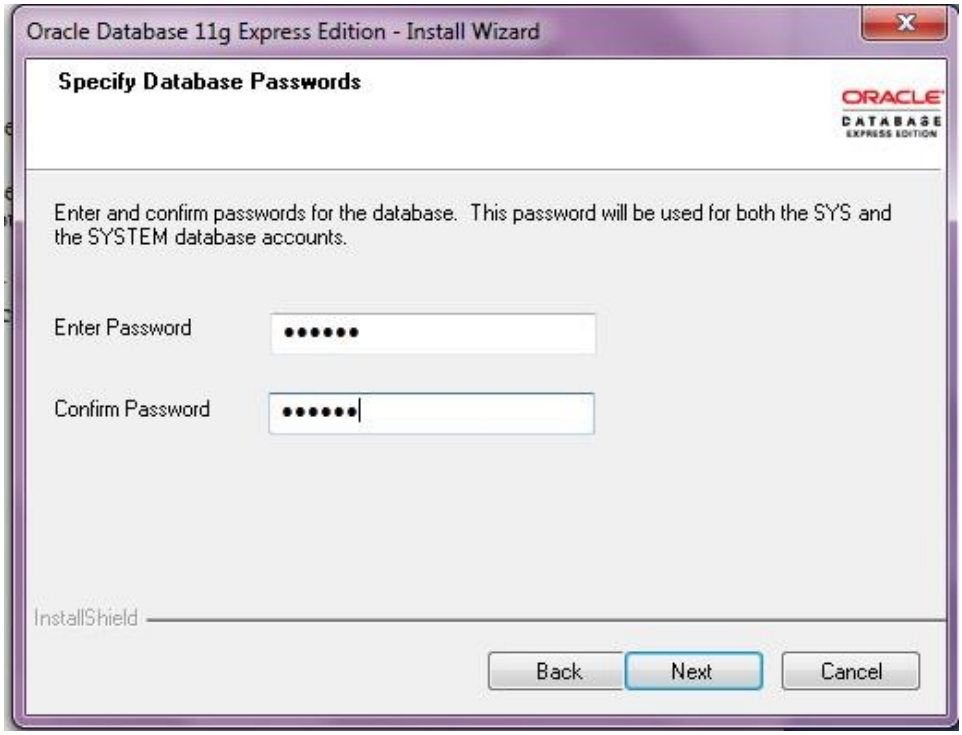
1. Download and install Oracle Database Express Edition 11g Release 2 at this link, and choose your appropriate release of you windows (a 32bits or 64bits):

https://www.oracle.com/technetwork/database/database-technologies/express-edition/downloads/xe-prior-releases-5172097.html



Try to visit this web site for doubts : http://docs.oracle.com/cd/B25329_01/doc/install.102/b25143/toc.htm#BABGGAJA

2. During the installation of Oracle Database Express Edition you have to choose a password for SYS and SYSTEM users. Then click **Next**. For example I chose "admin".


Oracle Database 11g Express Edition - Install Wizard
Specify Database Passwords
ORACLE
DATABASE
EXPRESS EDITION
Enter and confirm passwords for the database. This password will be used for both the SYS and the SYSTEM database accounts.
Enter Password
Confirm Password
InstallShield
Back
Next
Cancel