

✕ Lessons

If you cannot install the Oracle Database Appliance or just want to install and configure and Oracle database server, you should read these instructions. Note that the Oracle Database Appliance is the only option for Mac users. For Windows and Linux users, the Oracle Database Appliance requires a 32 bit operating system.

You can download Oracle from the Oracle Technology Network. You must have an account to download software but you do not need to pay a fee. You need to install both an Oracle server edition and an Oracle client. I recommend that you install the Oracle SQL Developer client.

Oracle server cannot be installed under Mac operating systems (OS X and others). Mac users must use the Oracle Virtual Box Database Appliance. The SQL Developer client can be installed under Windows, Linux, Unix, and Max operating systems.

For the Oracle server, I recommend the Oracle 12c standard edition. Oracle only supports 64 bit versions of Oracle 12c. Oracle has a 32 bit version for Oracle 11.2g. Oracle 11.2g including the Express Edition will work for this course and other courses in the specialization.

Installation involves the normal tasks of downloading, copying files, setting up registry items, and so on. The last part of the installation is configuration of a default local database.

Here are links to youtube videos about installing and configuring Oracle 12c. The videos have comments that may be useful to help you get beyond installation problems.

https://www.youtube.com/watch?v=4y1WRF_4oFQ

<https://www.youtube.com/watch?v=0TOg7w0aFrA>

https://www.youtube.com/watch?v=jhh3_vl5FVI

<https://www.youtube.com/watch?v=ObMiVWEI5ao>

Here is a link to the Oracle Quick Guide for installation. It is still rather lengthy.

<https://docs.oracle.com/database/121/NXDQI/toc.htm>

The most important part of the configuration process is the name of the default database and the administrator password. You should use ORCL, the default name for the database. You need to specify a default password for two privileged accounts, SYSTEM and SYS. You

must remember the administrative password that you give. There is no default password for these accounts. If you do not remember your password, I am not sure how to recover it. You need to use these privileged accounts to connect to your default database when using the Oracle SQL Developer.

OracleLocalDatabaseConnections.doc

Mark as completed

