Setting Up Oracle 11g on your PC

(A)Installing Oracle 11g for 32 bit / 64 bit

(Instructions for win32_11gR2_database for 32 bit and win64_11gR2_database for 64 bit)

There is no difference between oracle installation for 32 bit or 64 bit. In our case, we installed both the 32 bit version and the 64 bit version on two different using these instructions successfully (Except for 64 bit there was one additional screen snapshot which has been highlighted in the steps below specifically).

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Global Database Name : orcl Oracle Administrator / system password is: <u>oracle11g</u>

Additional Screen snapshot specific to 64 bit oracle installation



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Go to SQL plus command prompt.

Username: sys as sysdba Password: instead of password just press enter

Then after login use SQL > alter user scott account unlock; to unlock the scott account

Now go back to SQL plus prompt and enter:

username: scott password: tiger



Now again enter the same password in the above screen i.e.



username: scott Password: tiger

That's it !!!!!!!!!!!

(A.1)

⇒ **Note:** If during Installation Oracle gives the following error: *"Template General Purpose.dbc does not exist."*

Then Unzip both the Files Disk1/2 in One folder (i.e., copy the Files Disk2 > database > stage > components, in same location of Disk1) and it will install successfully.

(B) SQL Developer Installation

(B.1) For 32 bit oracle

See that jdk1.6.0_27 is installed on the system. SQL Developer application will pick up the java.exe file when the application is started.

In case the desired jdk version is not present, then

Trace the file sqldeveloper.conf at F:\app\dellpc\product\11.2.0\dbhome_1\sqldeveloper\sqldeveloper\bin. And add / delete the following entry in the conf file:

Remove the unwanted jdk entry. (non jdk1.6) Add the desired jdk entry. (jdk1. 6)

i.e.

SetJavaHome C:\Program Files (x86)\Java\jdk1.6.0_27



Now create a database connection in SQL Developer using

Username: scott Password: tiger

And start working with SQL.

(B.2) For 64 bit oracle

Accessing oracle via Oracle SQldeveloper

Here it is being assumed that we are not using the sqldeveloper bundled with oracle 11g 64 bit (located in C:\oracle\dellpc\product\11.2.0\dbhome_1\sqldeveloper folder). This is because this bundled sqldeveloper is not able to find java path and gives the following error:



Hence, we will install sqldeveloper 64 bit by separately downloading from oracle site.

Download sqldeveloper 3.0

JDK Support

Oracle SQL Developer 3.0 is shipped with JDK1.6.0_11. However, you can connect to and use any JDK 1.6.0_11 or above. To use an existing JDK, download the zip files listed below "with JDK already installed.". (Here, we have used jdk1.6..0_27 already available on dellpc).

<u>Oracle SQL Developer for 64-bit Windows</u> (This zip *does not* include a JDK) (147 M)

To install and run:

- Ensure you have a JDK installed, if not, download <u>here</u> (or get details from your hardware vendor)

- Download the file above
- Extract sqldeveloper.zip into any folder, using folder names
- Within that folder, open the sqldeveloper folder
- Double-click sqldeveloper.exe
- You will again get this popup screen:



- Click on 'Browse' and select the following path:

C:\Program Files\Java\jdk1.6.0_27\bin\java.exe and click ok.

- The oracle sqldeveloper popup screen will disappear.
- Re-start Sqldeveloper.exe (or create a short cut on desktop)

(C) <u>Configuration of OWB</u>



(D) <u>UnInstalling Oracle and its components</u>

Method 1:

Uninstall all Oracle components using the Oracle Universal Installer (OUI).

If still un-install of oracle and its components is not possible then use the method below:

Method 2:

• Run *regedit.exe* and delete the *HKEY_LOCAL_MACHINE/SOFTWARE/Oracle* key. This contains registry entires for all Oracle products.

• If you are running 64-bit Windows, you should also delete the *HKEY_LOCAL_MACHINE/SOFTWARE/Wow6432Node/Oracle* key if it exists.

• Delete any references to Oracle services left behind in the following part of the registry (*HKEY_LOCAL_MACHINE/SYSTEM/CurrentControlSet/Services/Ora**). It should be pretty obvious which ones relate to Oracle.

- Reboot your machine.
- Delete the " C:\Oracle " directory, or whatever directory is your ORACLE_BASE.

• Delete the " C:\Program Files\Oracle " directory.

• If you are running 64-bit Wiindows, you should also delete the "*C:\Program Files (x86)* *Oracle* " directory.

• Remove any Oracle-related subdirectories from the "C:\ProgramData\Microsoft\Windows\Start Menu\Programs\" directory.

- Empty the contents of your " *C:\temp* " directory.
- Empty your recycle bin.

At this point your machine will be as clean of Oracle components as it can be without a complete OS reinstall.

Remember, manually editing your registry can be very destructive and force an OS reinstall so only do it as a last resort.

If some DLLs can't be deleted, try renaming them, the after a reboot delete them.