# PRACTICAL NO: 1

Installing Oracle database software

Installing the full database, which automatically includes the Warehouse Builder client and database components. A separately downloadable install for the standalone option is available at

http://www.oracle.com/technology/software/products/ warehouse/index.html.

1. The installer is going to ask us is our email address for use in being notified of critical system updates that are available.
2. **Asks** what installation option we'd like. We can choose from one of three, create and configure a database, install the software only, or upgrade an existing database. choose the second option.
3. Choose Single Instance for the Installation Type. The other option is for installing a database as part of a RAC installation (Real Application Cluster) of clustered databases.
4. **Choose the database language**, or languages, we want to install.
5. **Choose the edition** of the database to install, Enterprise, Standard, Standard Edition One, or Personal Edition. We'll choose the Enterprise Edition so we have access to all of the advanced features we need for the Warehouse Builder.
6. **Asks for path names for** ORACLE_BASE and for the Software Location (or Oracle home location). They will have suggested paths filled in. leave the path names as they are and only change the drive designation if we'd like to install to a different hard drive.
7. It will conduct the prerequisite checks to ensure our system is capable of running the database. If everything succeeds we'll move right to step 8, bypassing step 7 results. If anything failed, it would have displayed the results
8. **The summary screen**. It will display the Global Settings as in the previous version but includes a new Inventory section which replaces the old Product Languages, Space Requirements, and New

Installations sections.
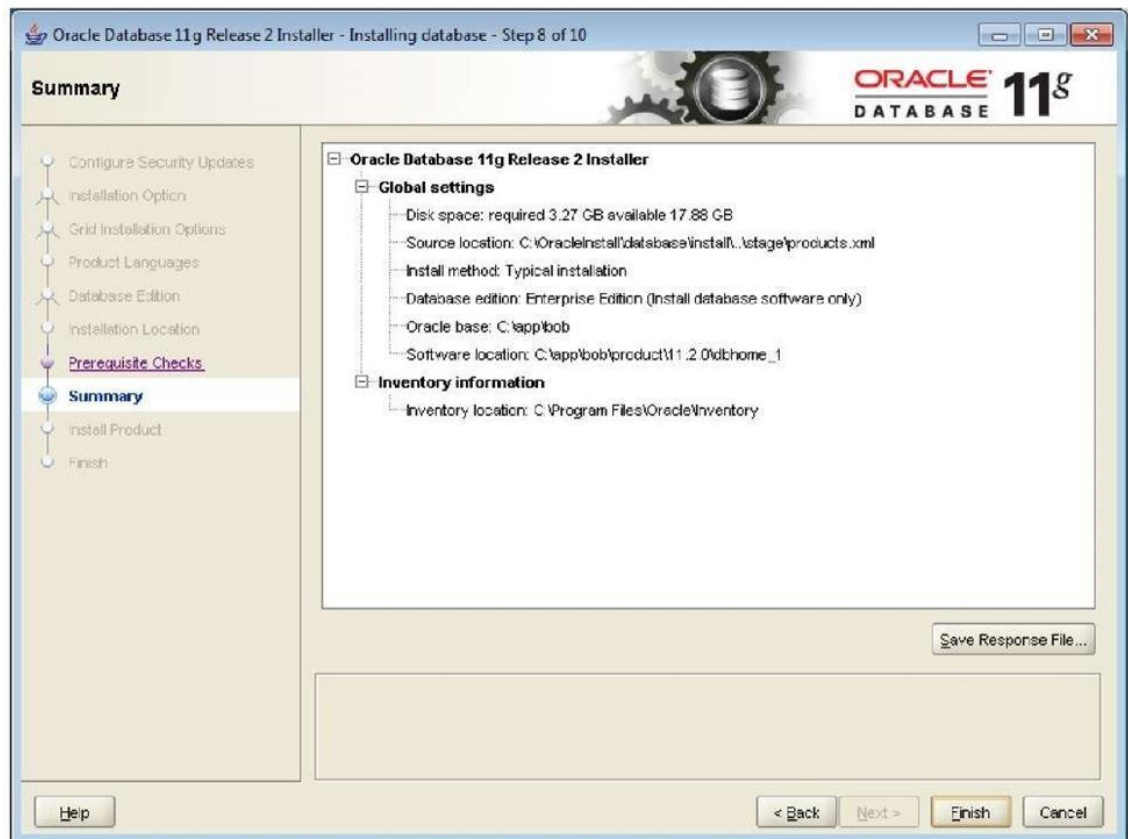
9. **The actual installation** happens in step 9. A progress bar proceeds to the right as the installation happens and steps for Prepare, Copy Files, and Setup Files are checked off as they are done.

10. Conclusion and finishes up with a success message

Configuring the listener

Step1: Start->oracle->configuration and migration->Net Configuration Assistant

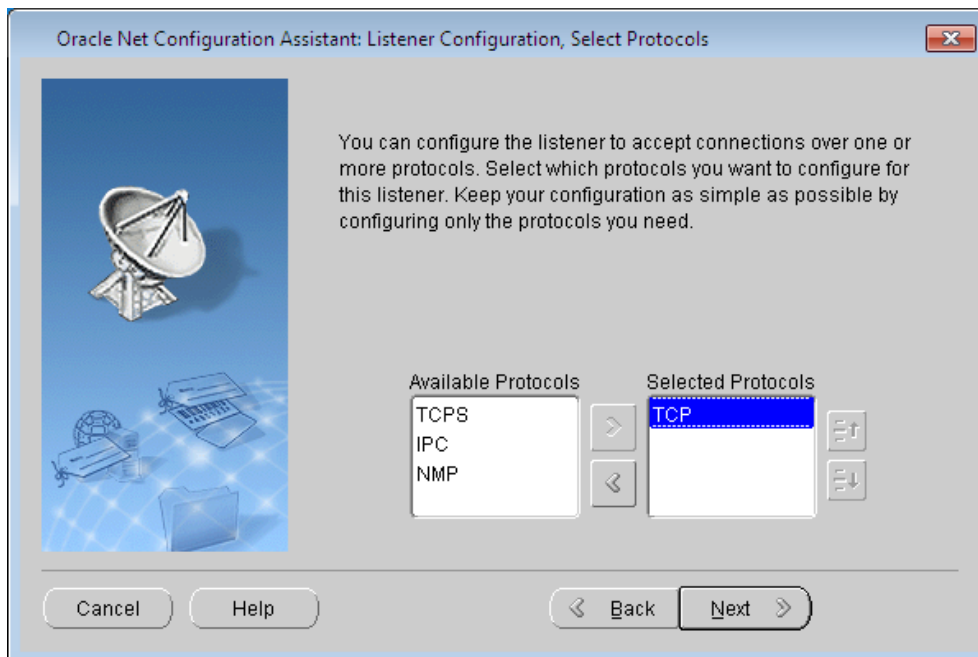**Step2:** Oracle Net Configuration Assistance Welcome screen, Click on **Next**

Step 3: Listener Configuration select ADD option ,Click on **Next**

Step4: Listener Configuration, By default LISTENER is there we will choose same one,Click on Next

Step5: The protocol selection screen we will select TCP protocol, Click on **Next**

Step6: Now select the port no i.e. 1521, Click on **Next**
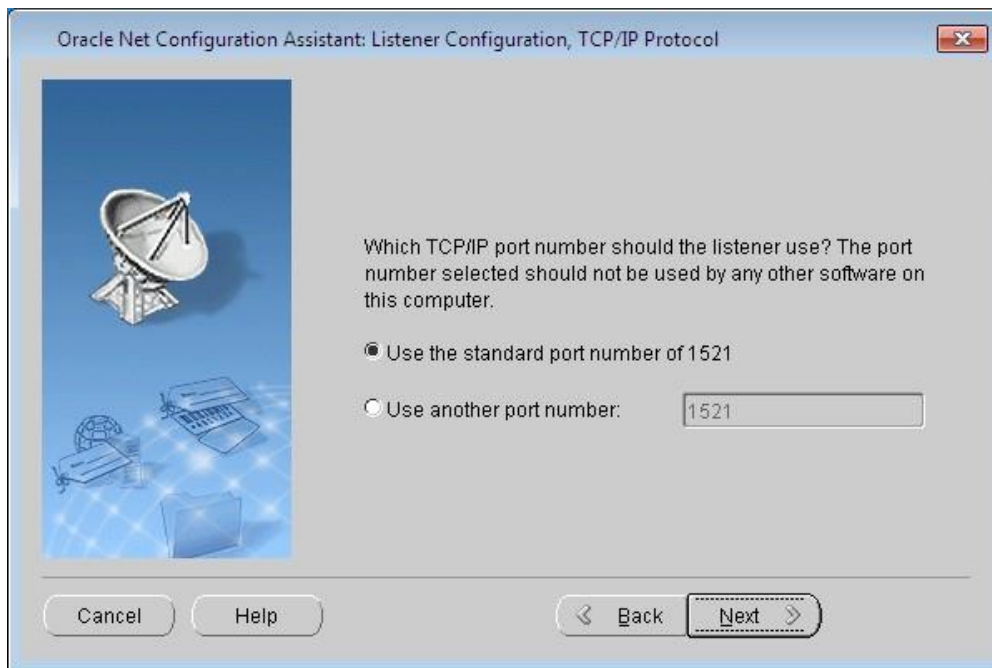
Step7: The last screen will ask us if we want to configure another listener. As we want only one so click on 'no'.

Step 8: Click on the Finish Button

Creating the database

Step1: Start->> Programs->> Oracle – OraDb11g_home1->>Configuration and Migration Tools ->>Database Configuration Assistant

Step2: Database Configuration Assistant Welcome screen, Click on **Next**
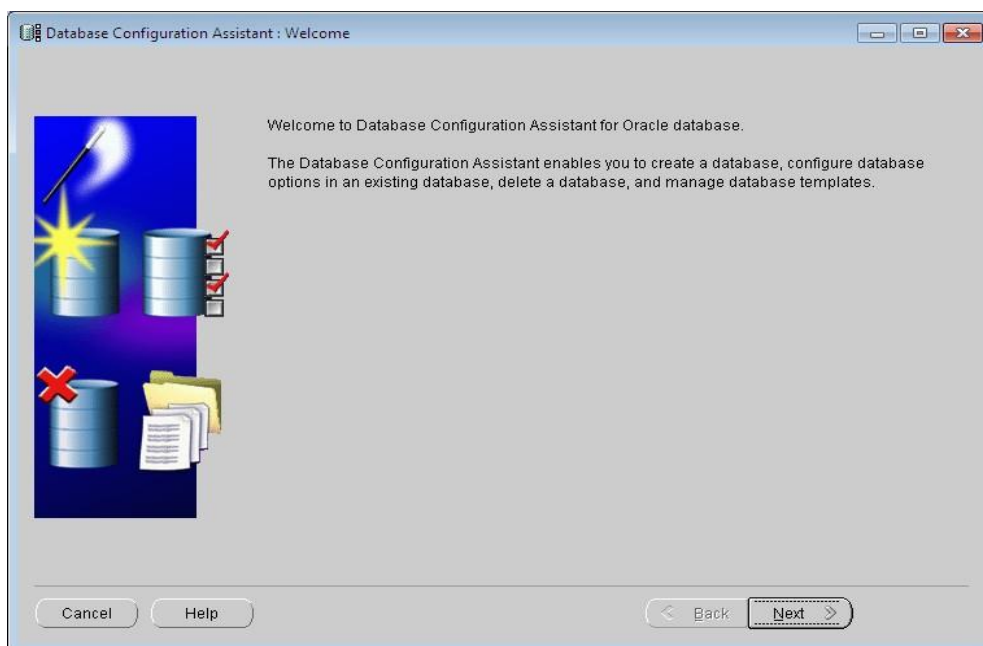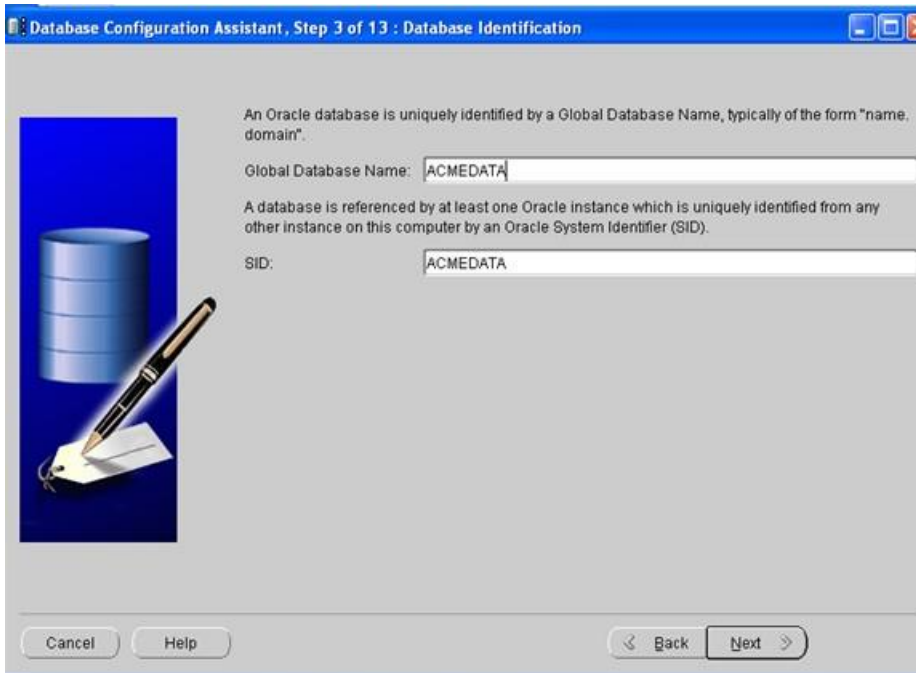
Step3: Select the Create a Database first option, Click on **Next**
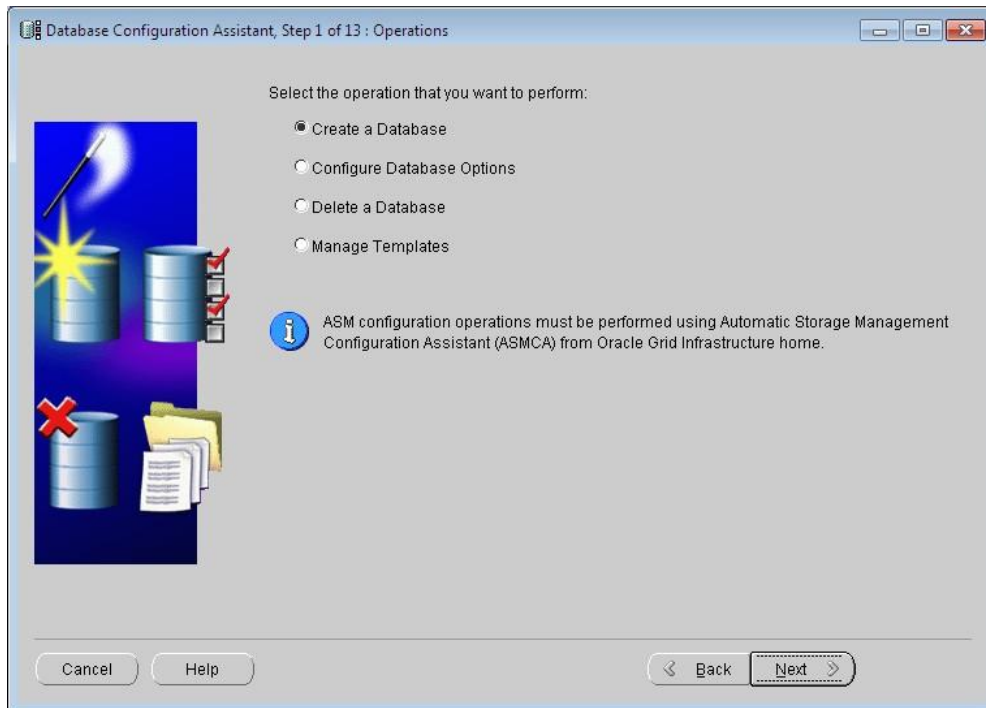
Step4: Select the DATA WAREHOUSE option, Click on Next
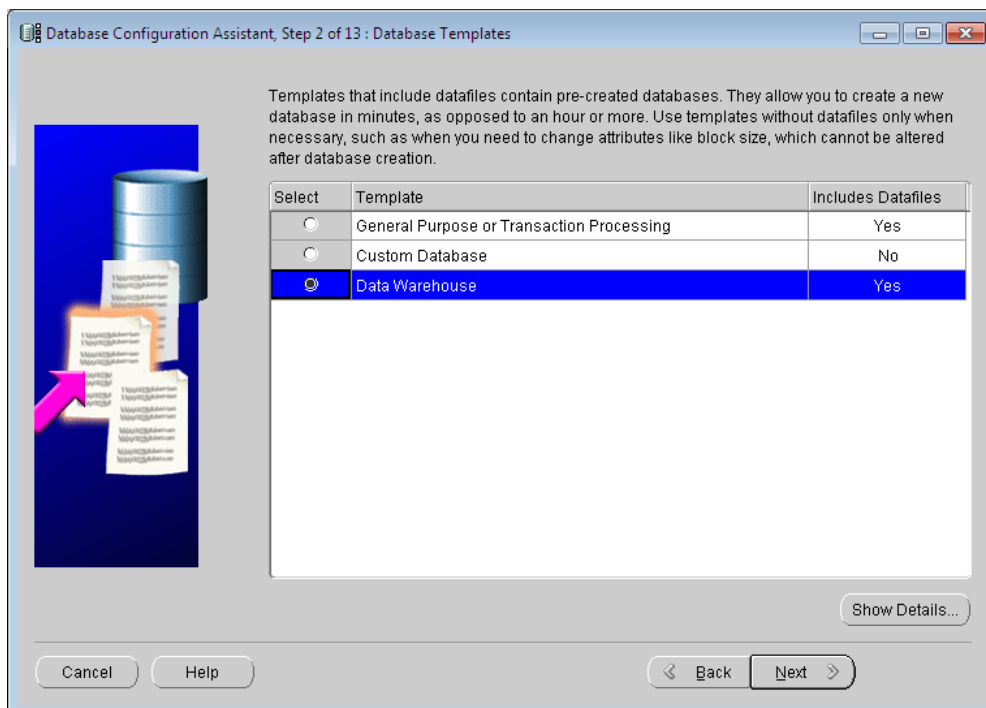
Step5: The database creation will ask for a database name i.e. (acme data), Click on Next

Step6: Management Option is checked by default, Click on **Next**
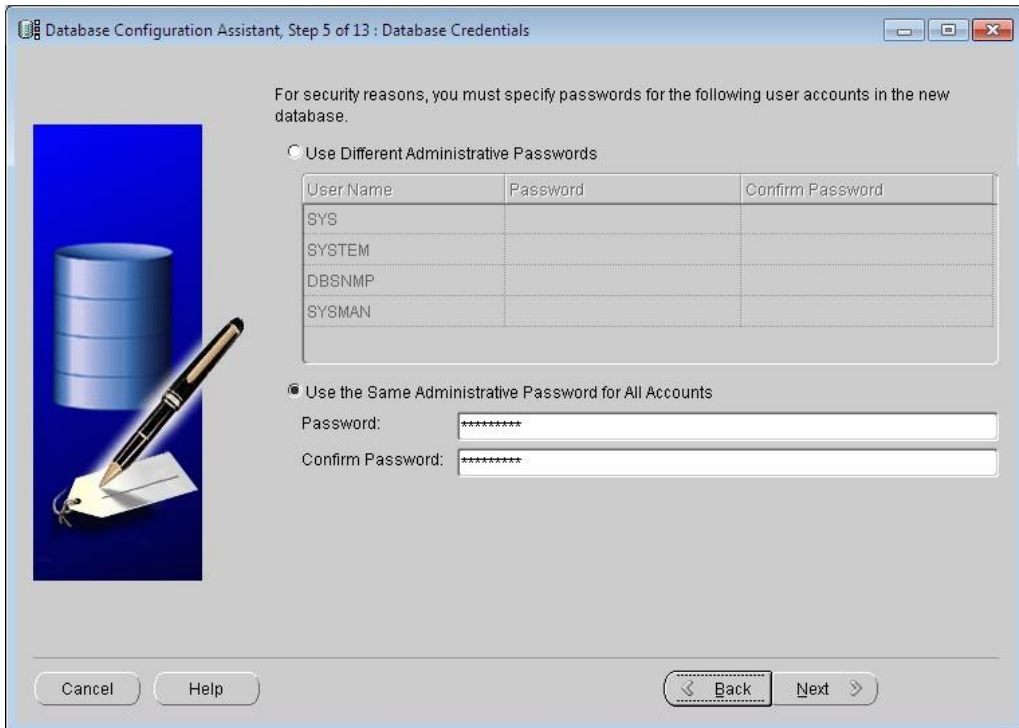
Step7: Click on the option to Use the Same Administrative Password for All Account, Click on **Next**

Step8: Network Configuration select first option, click on next
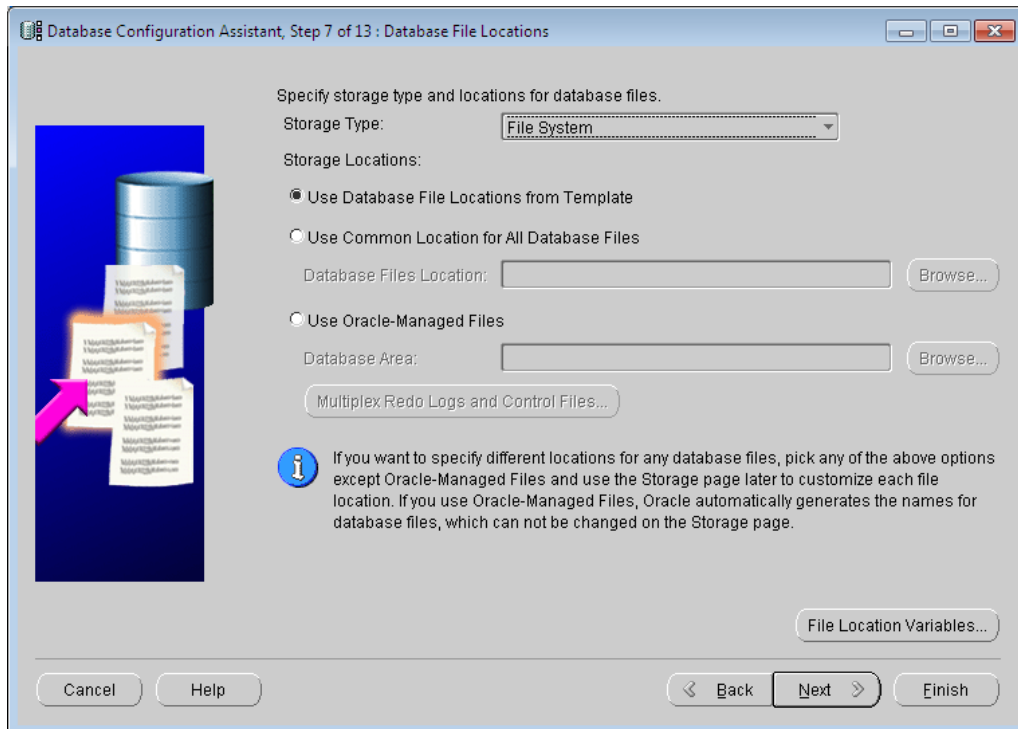
Step9: Database file location is default check, Click on **Next**

Step10: Recovery Configuration is default check, Click on **Next**

Step11: Sample Schemas, click on next
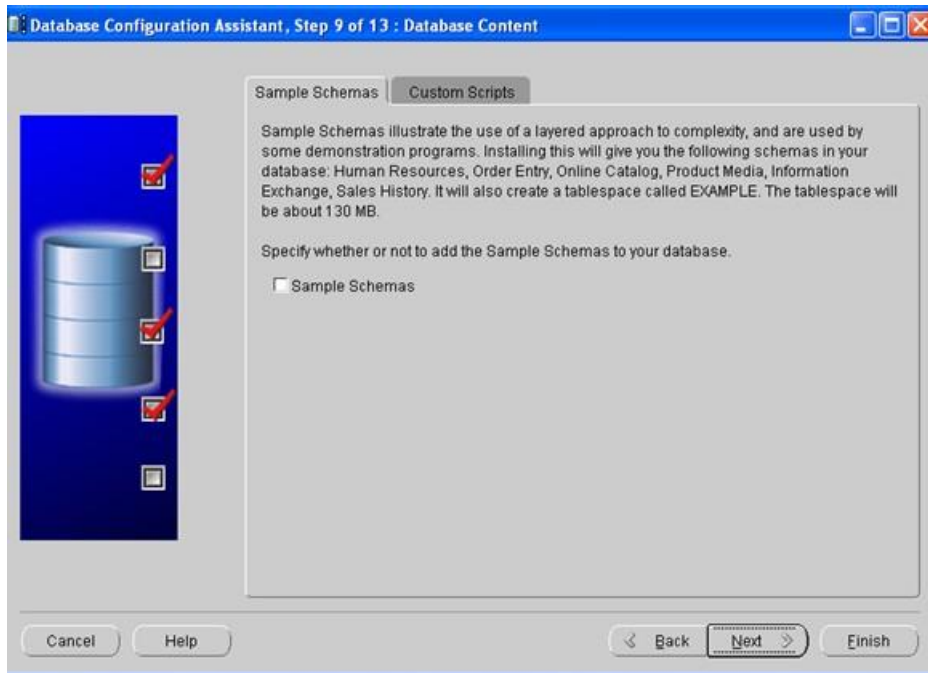
Step12: Initialization Parameter is default check, Click on **Next**
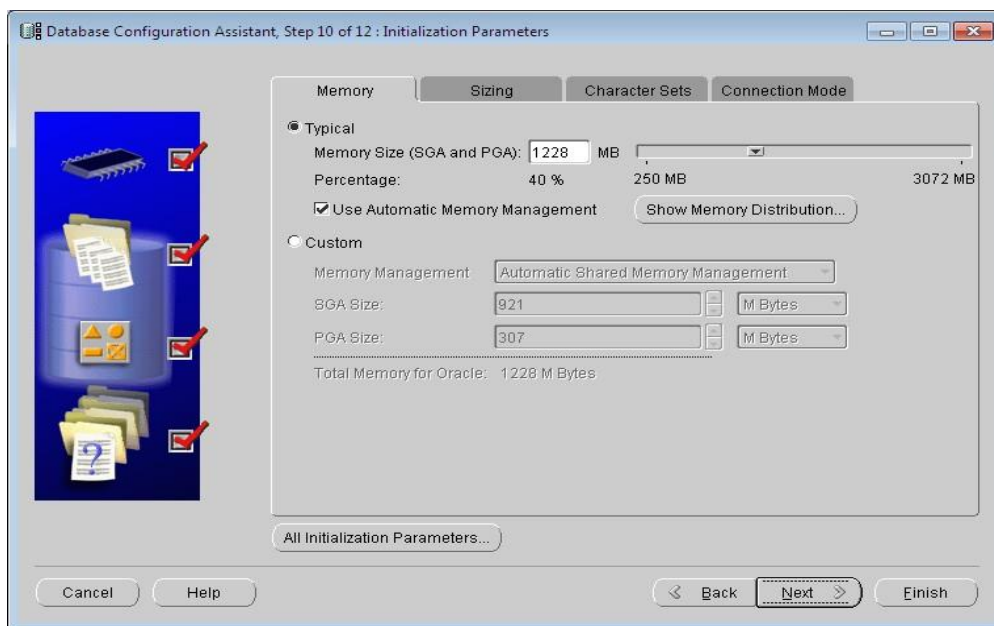
Step13: Click on **Next**
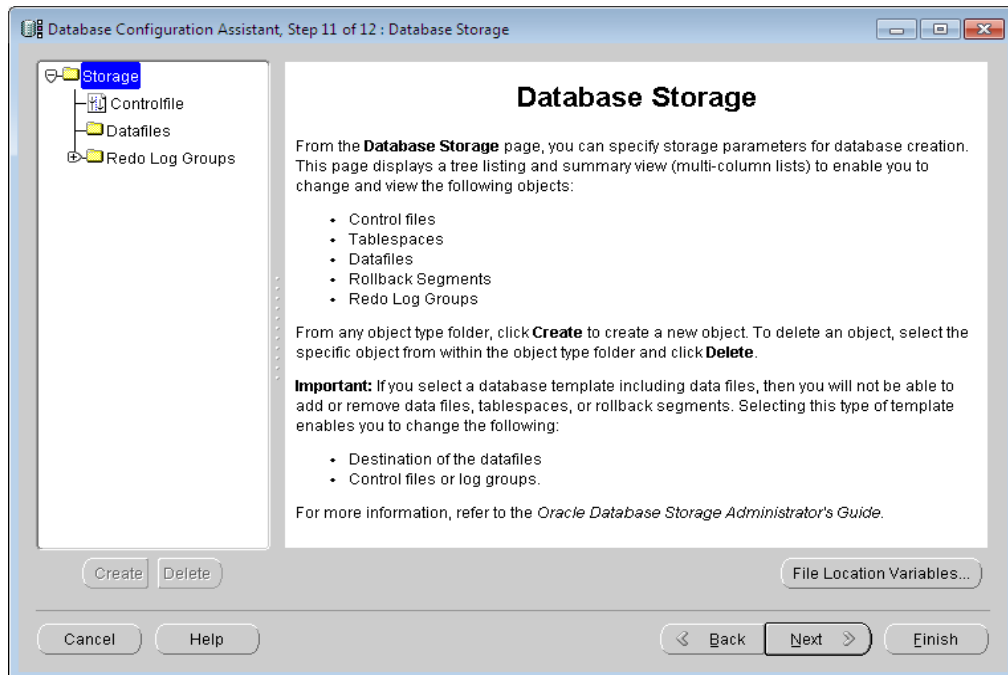
Step14: Click on Finish
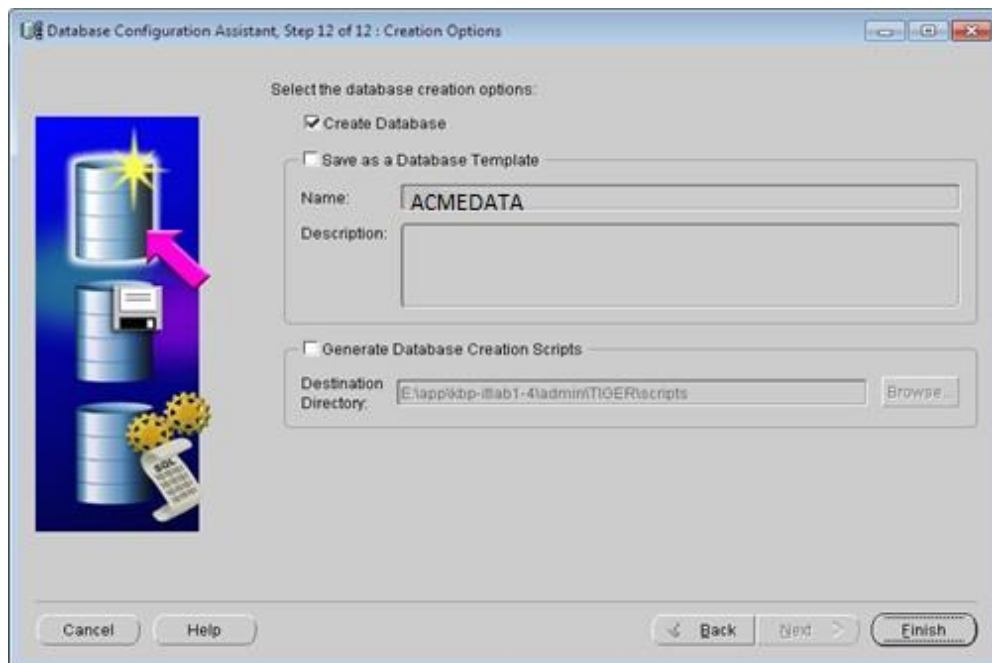
Step15: Click on OK
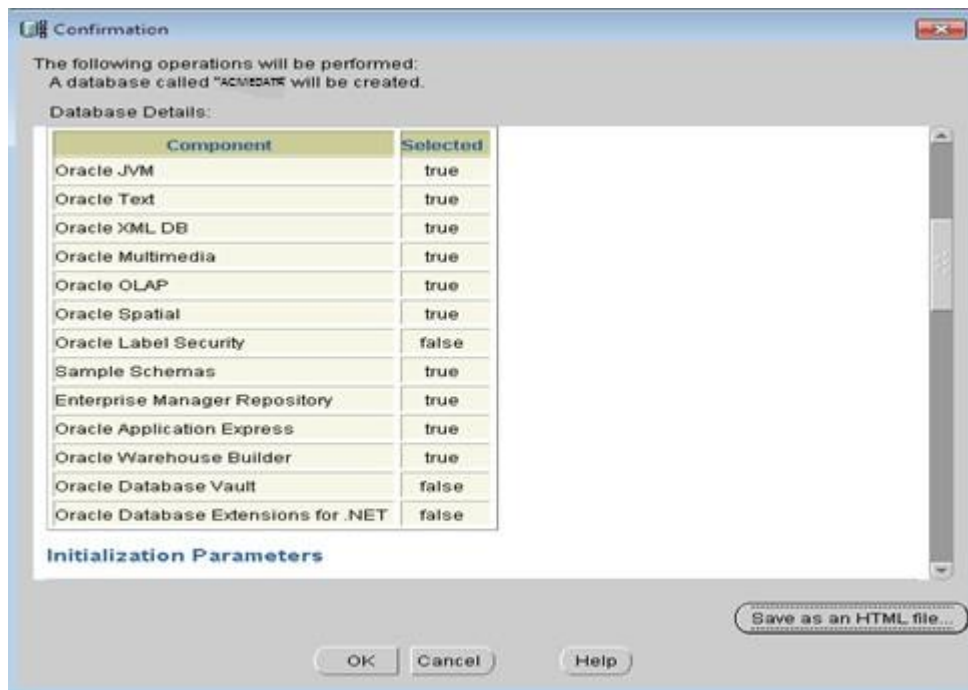
Step16: Click on Password Management
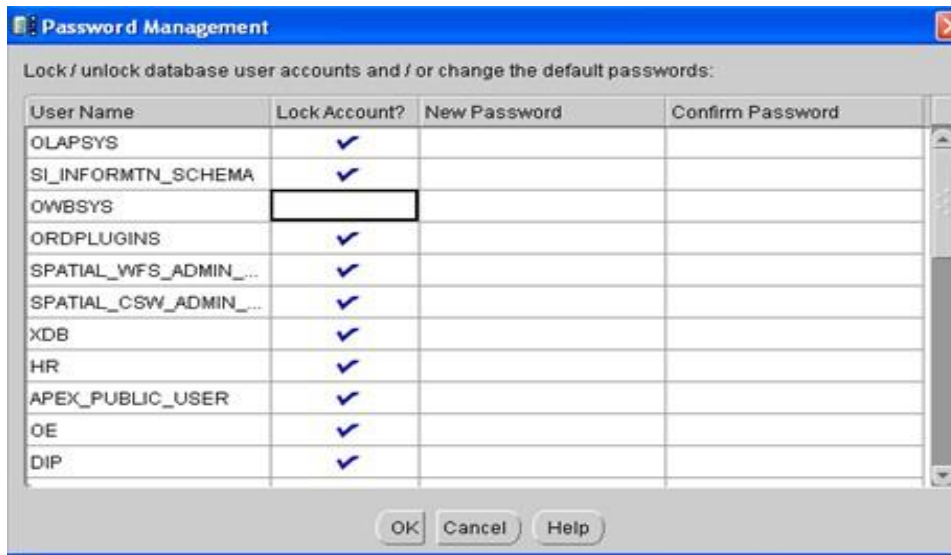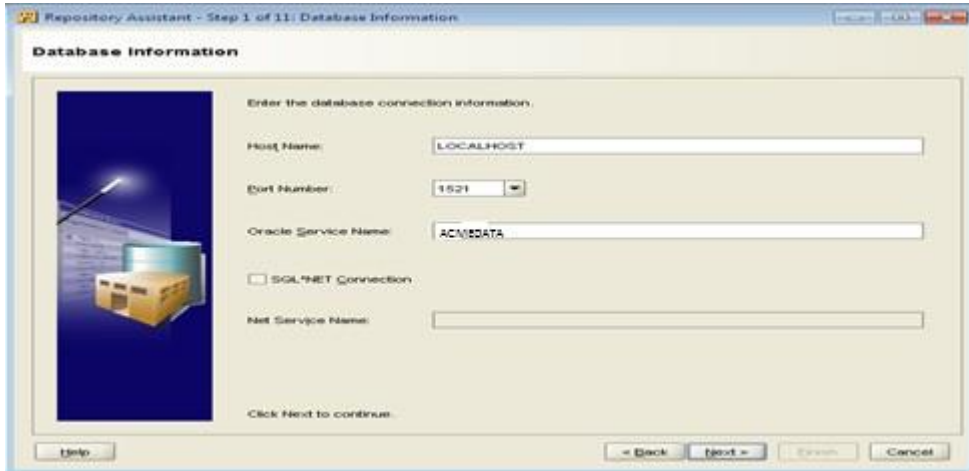
Configuring the repository and workspaces

Step1: Start button->>All program->> Oracle 11g Installation->> Warehouse Builder->>Repository Assistant

Step2: On the welcome screen of the Repository assistant, click on Next
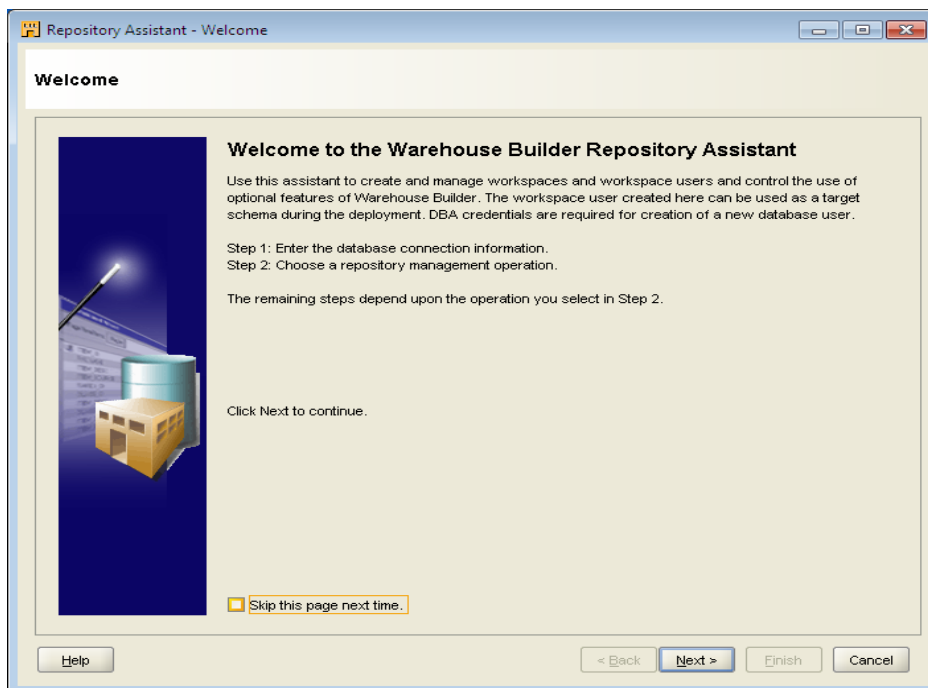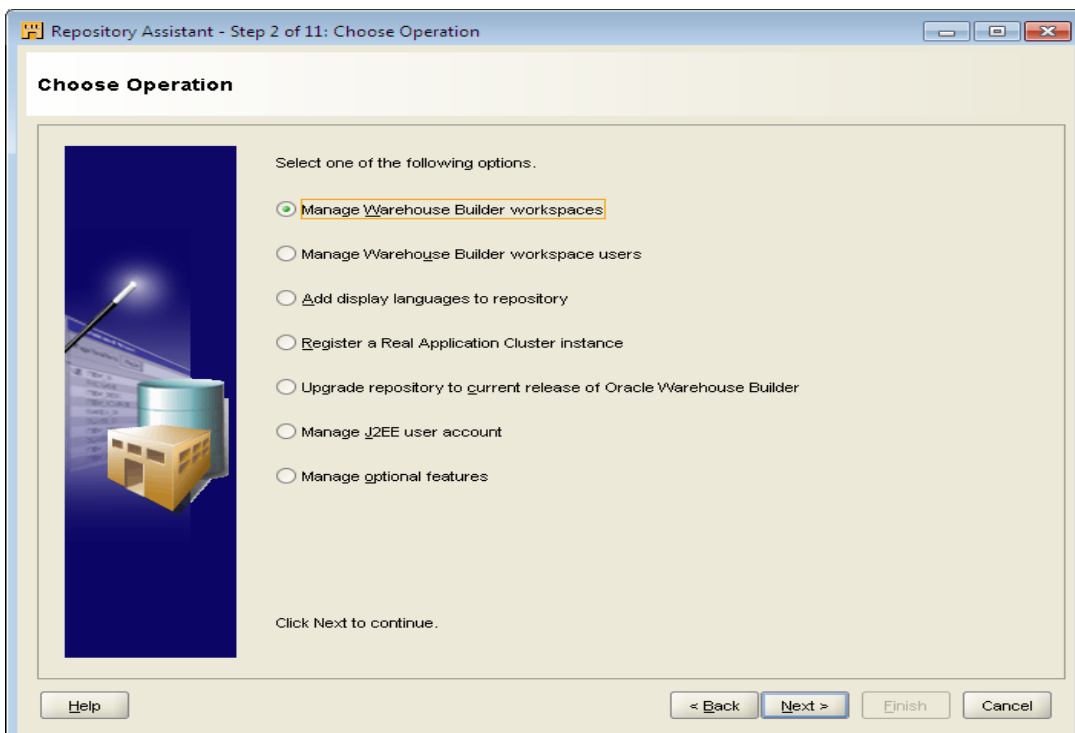
Step3: On the Database Information screen, enter the connection information(Host Name, Port Number and Service Name) for the repository database and click **Next**

Step4: Select Manage Warehouse Builder Workspaces. Click on Next

Step5: Select Create a new Warehouse Builder workspace, Click on Next
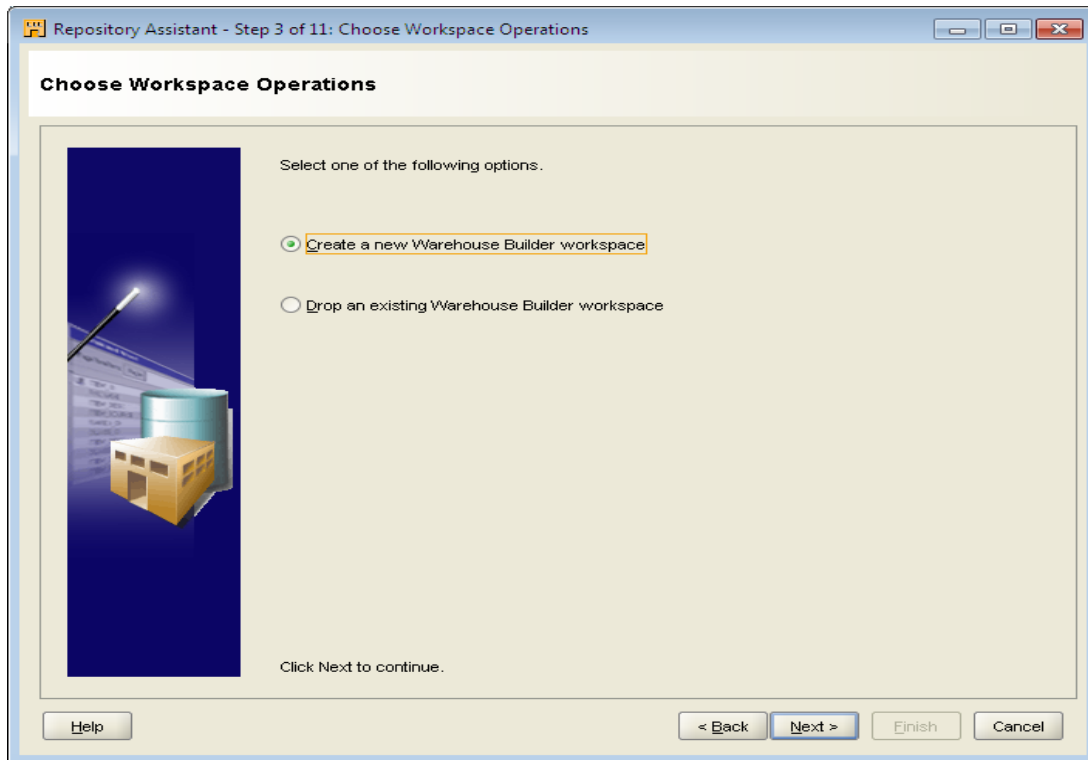
Step6: Select the option of Create a workspace with a new user as workspace owner, click on Next
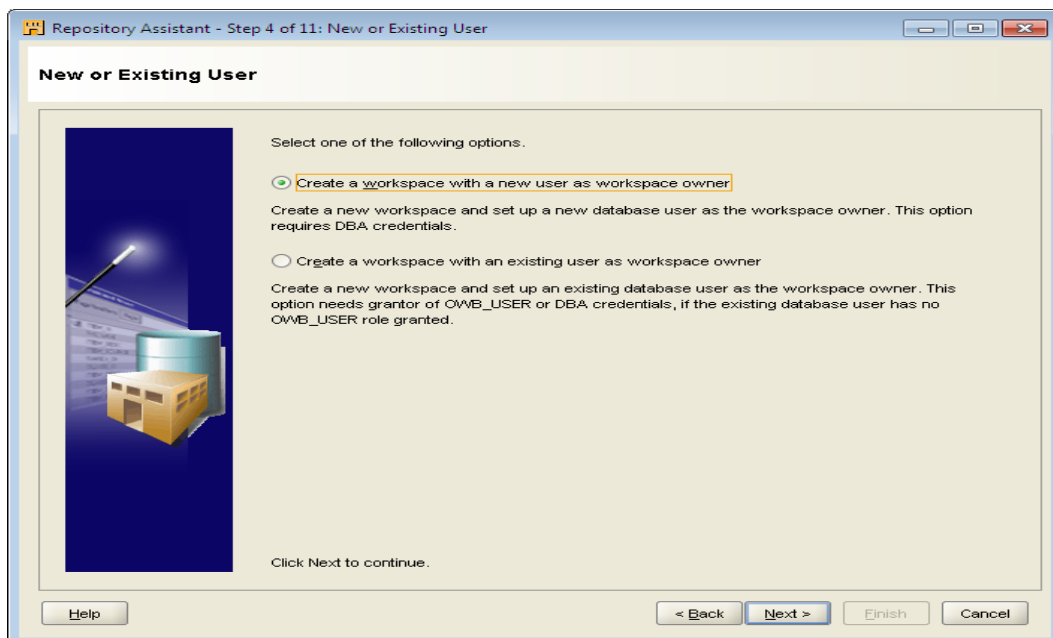
Step7: DBA Information screen, enter the username and password, Click on Next

Step8: Enable Optional Features click on next

Step9: workspace owner (create new)

Step10: On the OWBSYS Information screen, enter the password

Step11: On the Select Tablespaces screen is default , Click on Next

Step12: On the Select Language screen , select the AMERICANENGLISH ,Click Next

Step13: On the optional to specify any workspace users from existing database users, Click Next
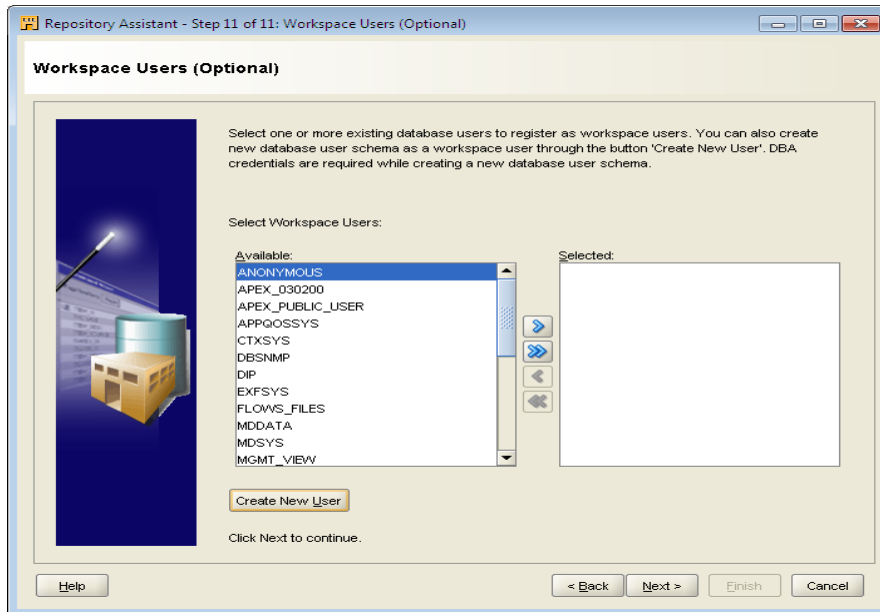
Step14 : Select the user ,Click on Next
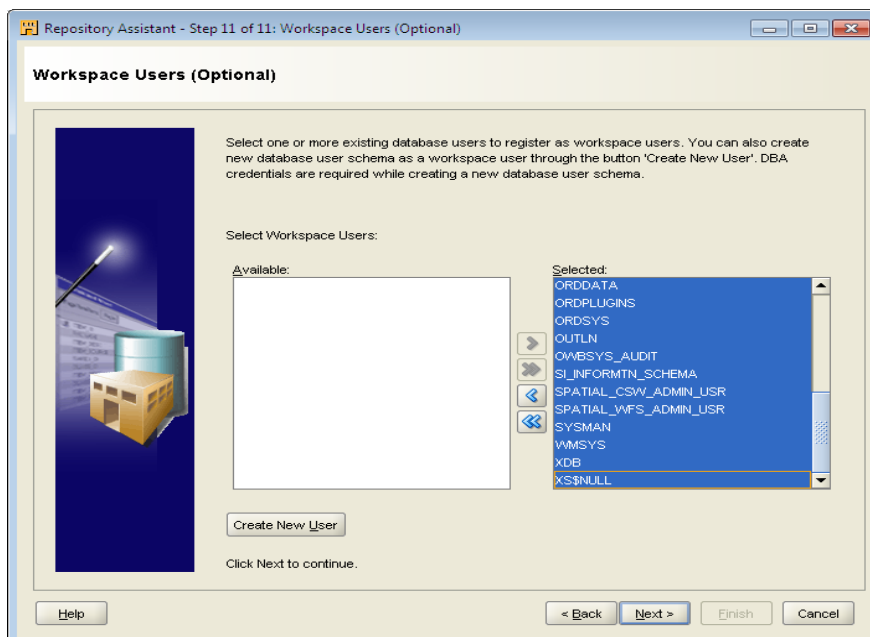
Step15: Select the finish button