

DISCOVERER

Oracle Discoverer is a business intelligence tool / reporting tool to support organizational decisions and data will show in the form of excel format.

Components of discoverer

1. Discoverer Administration Edition
2. Discoverer Desktop Edition

Architecture of Discoverer Administration Edition

1. End User Layer
2. Business Area
3. Business Folders

Overview of Business Areas

- A business area is a collection of related information in the database.
- A business area is a set of related information with a common business purpose
- For example, information about Sales may be stored in one business area, while information about Cops is stored in another business area.
- In simple words it can be termed as collections of objects in a particular module

Overview of Business Folders

- **Simple Folders** – Folders that are based on a database table (e.g.: ITEM)
- **Custom Folders** – Folders that contain a custom SQL query.
- **Complex Folders** – Folders that are based on multiple simple folders.

Here are the steps for creating the 'Business area'

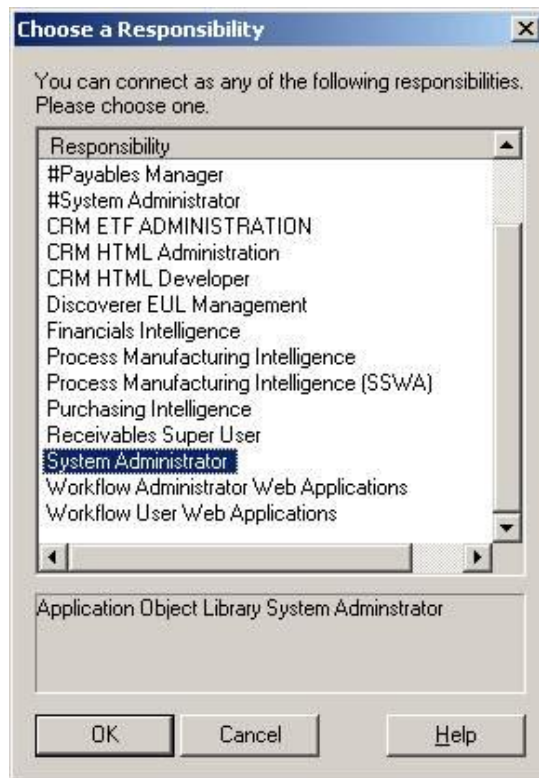
Open Discoverer Administrative Edition



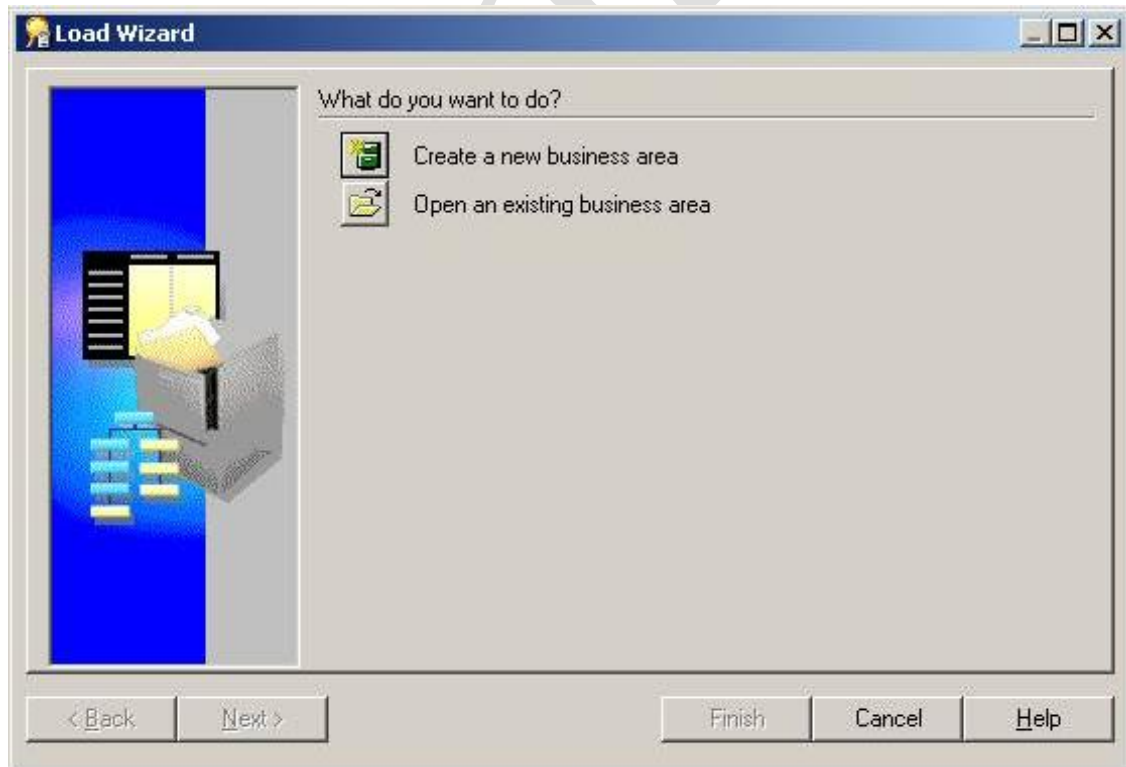
Logon to Discoverer Administrative Edition using SYSADMIN user



Click Connect

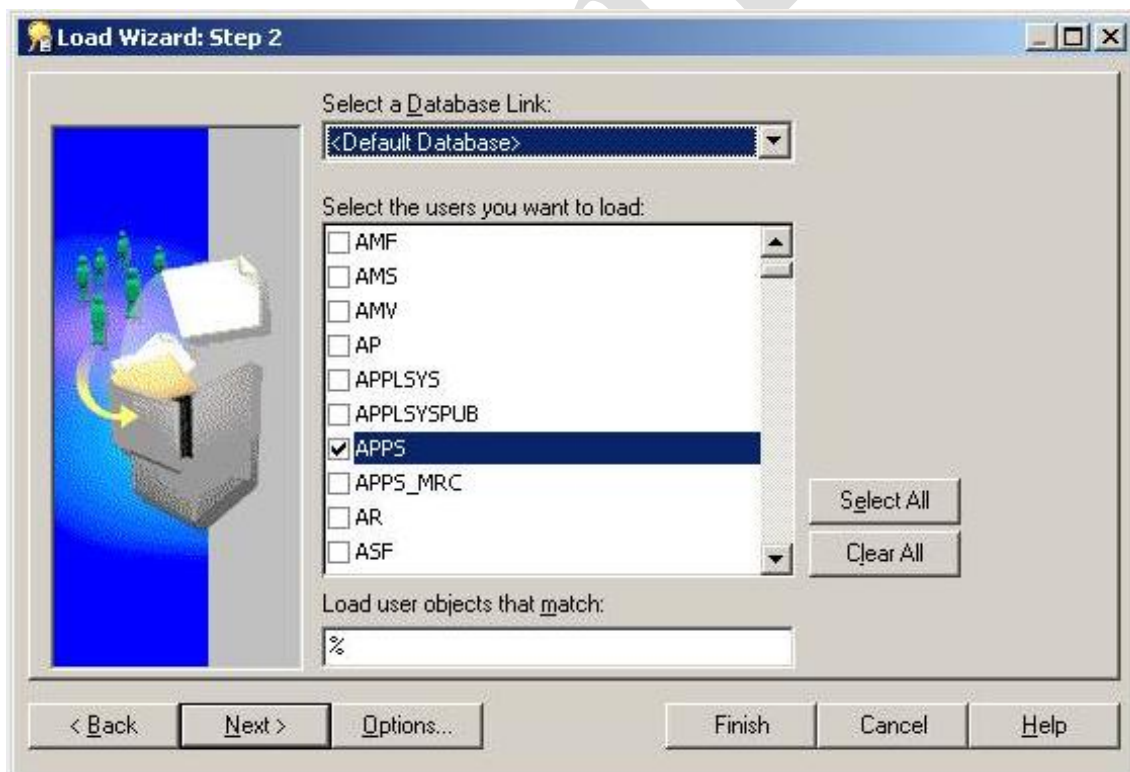


Choose a Responsibility and Click OK

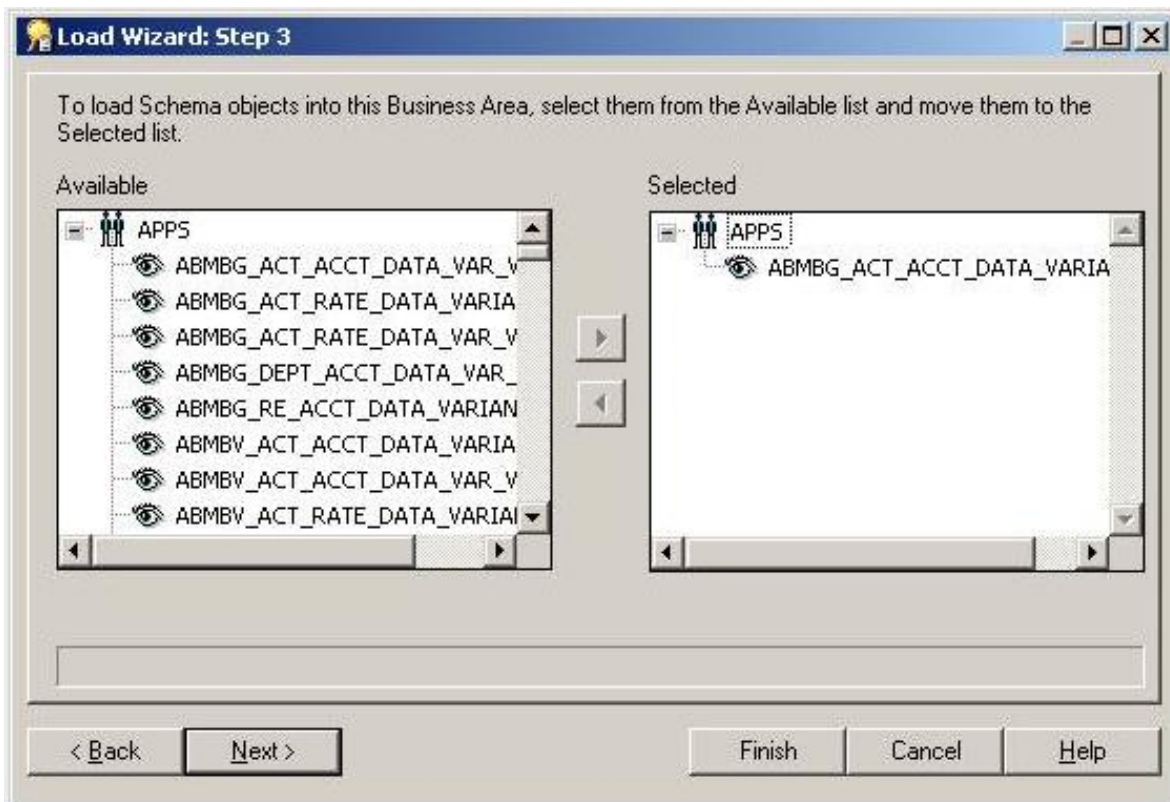




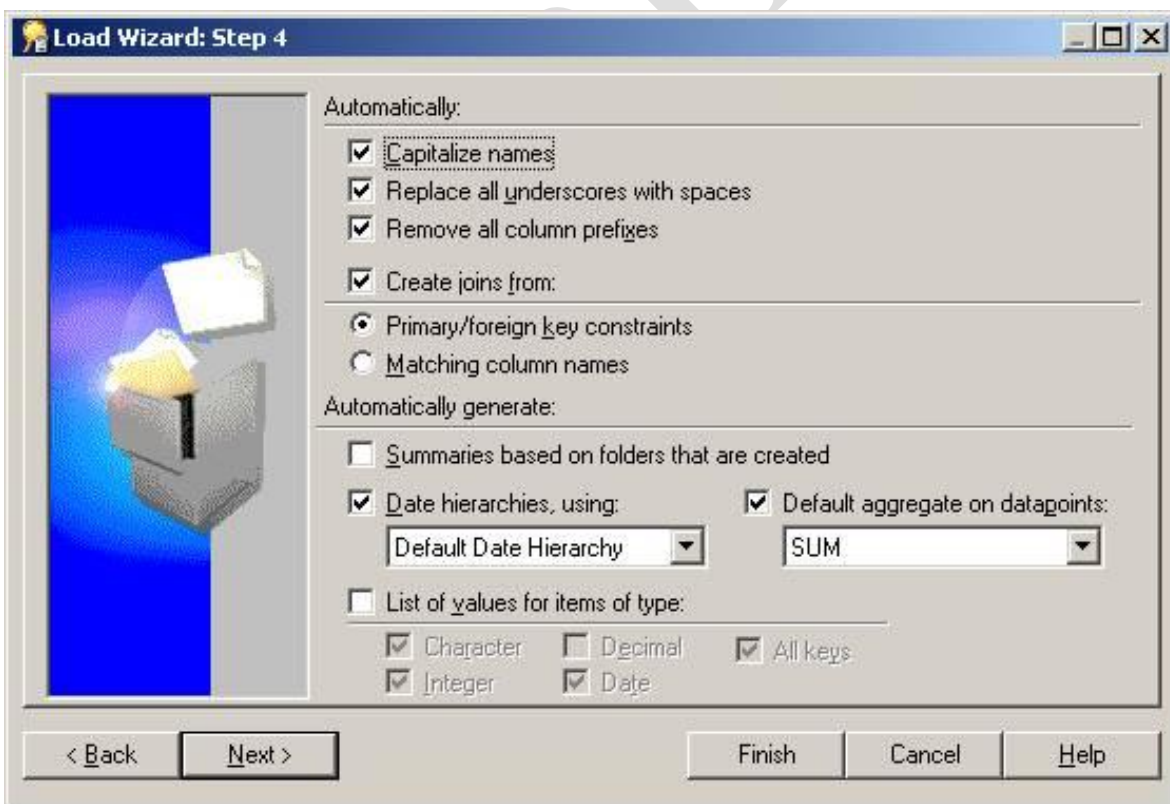
Click Create a New Business Area and Click Next



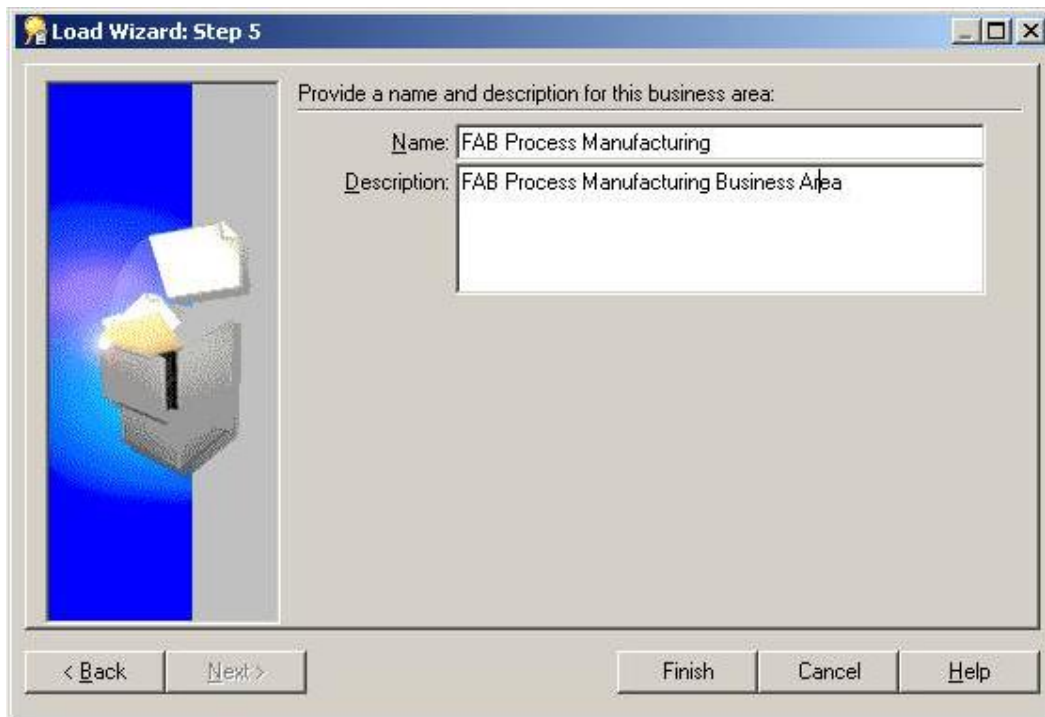
Select Any User and Click Next



Expand the Node and Select Any Table or View and Click Next

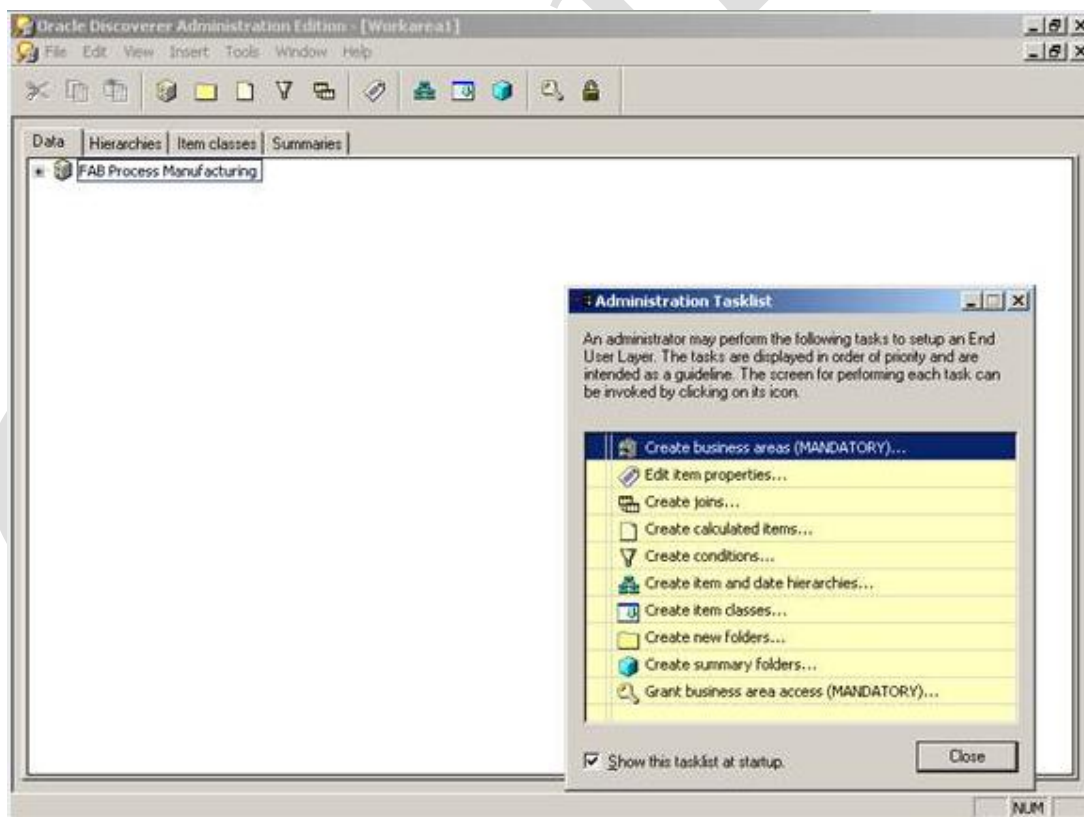


Click Next



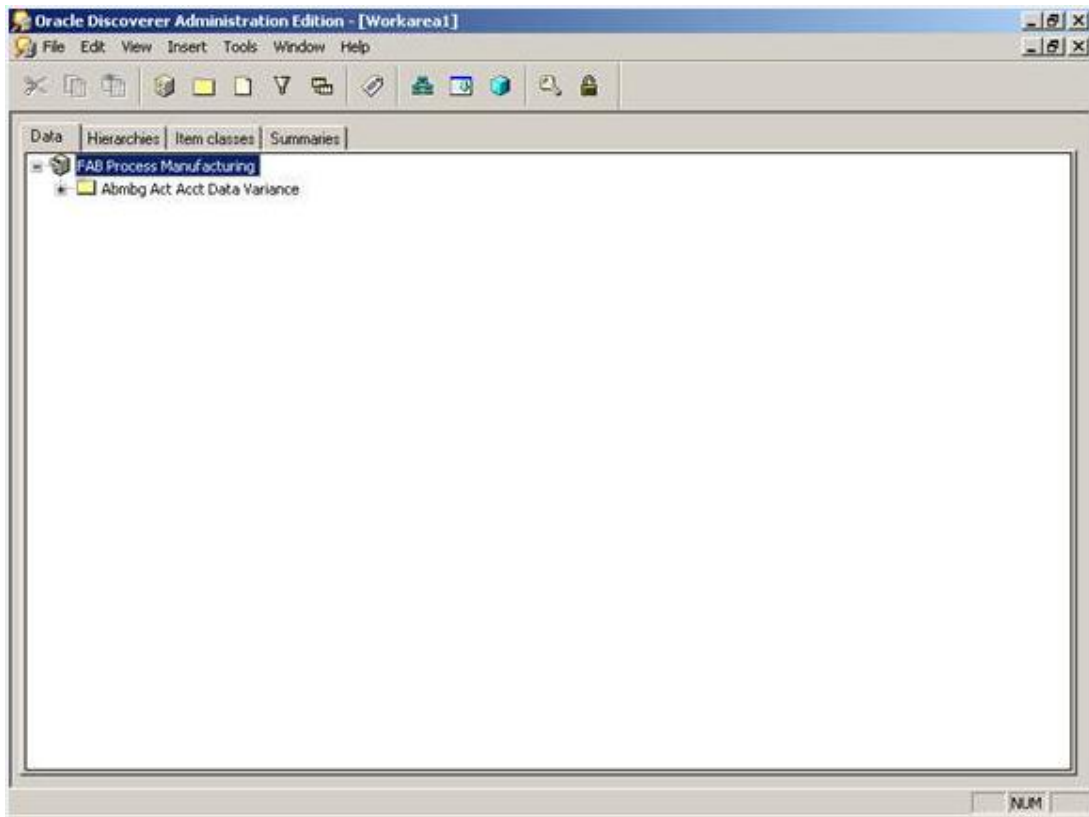
Name the Business Area and Description Appropriately and Click Finish

The Business Area will be created and you would view the following screen

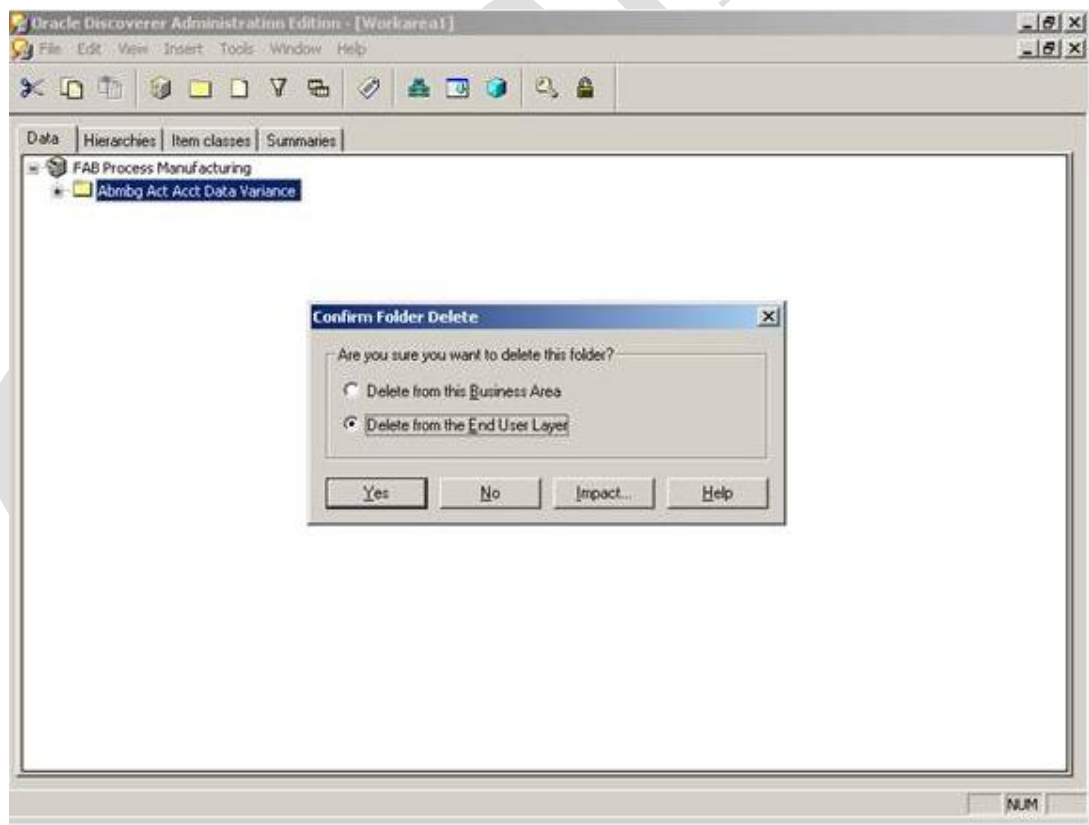


Close the Administrative Task list Window

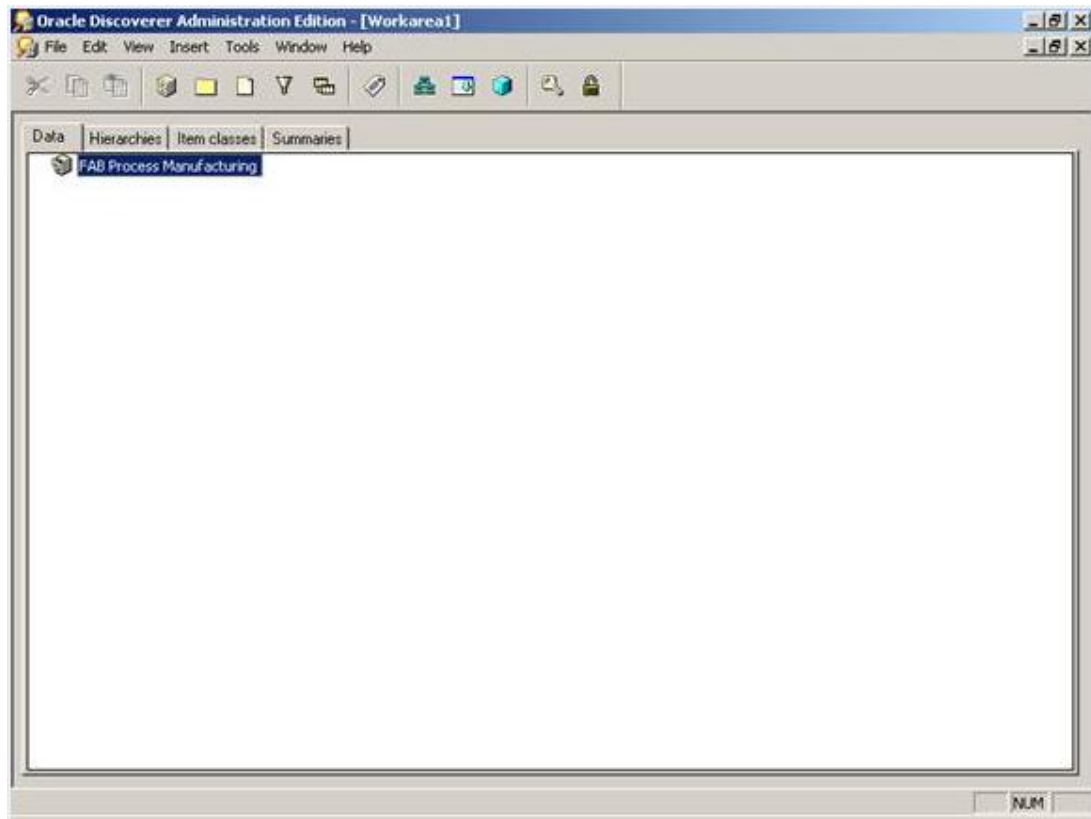
Expand the Business Area



Delete the Folder under the Business Area



Click Yes

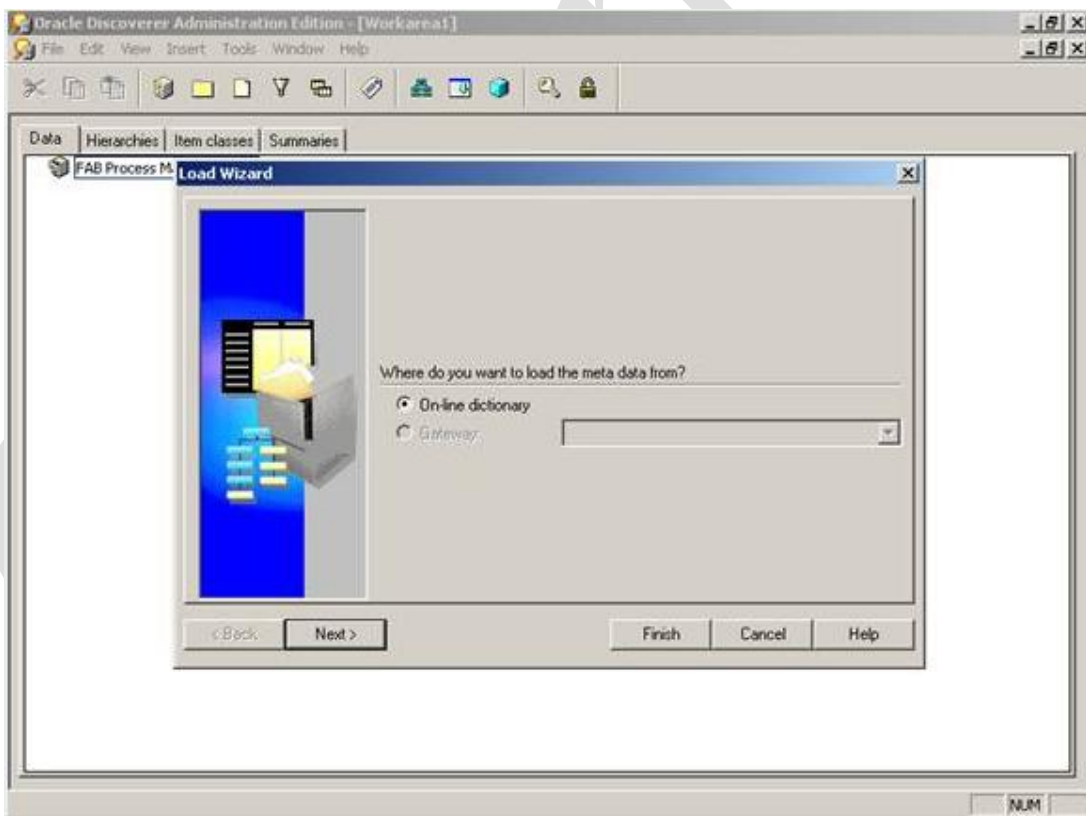
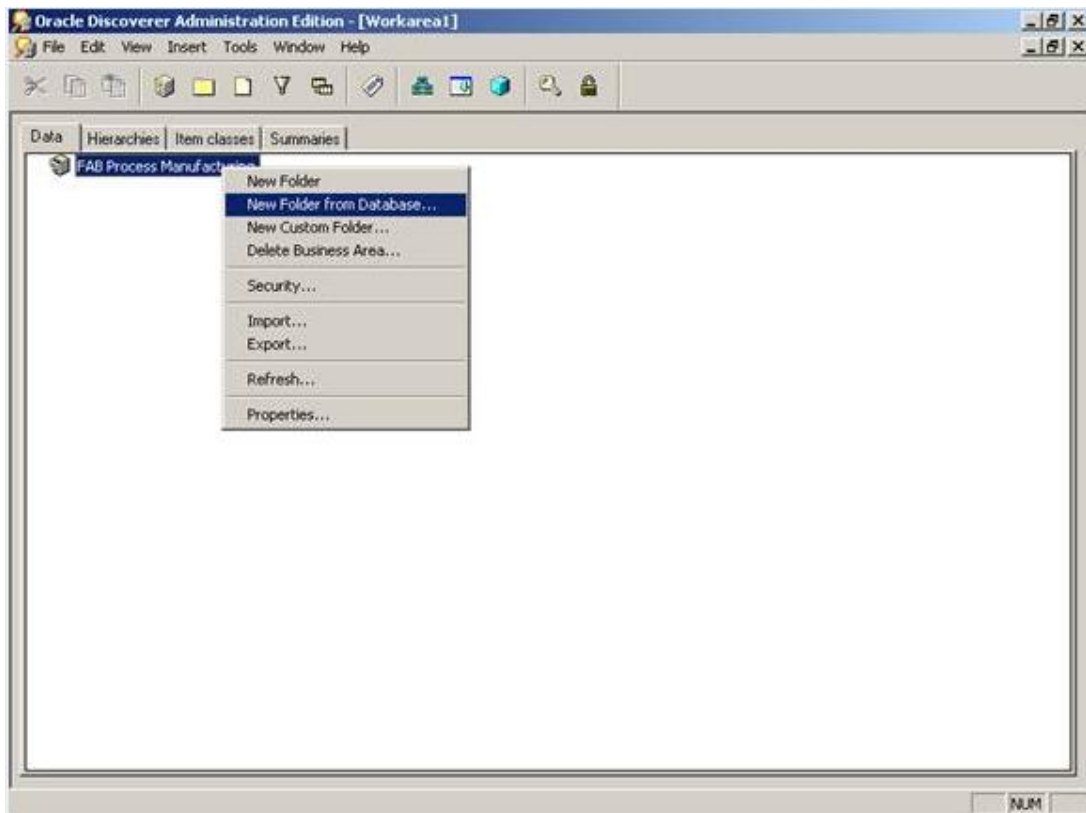


Now the business Area is Empty

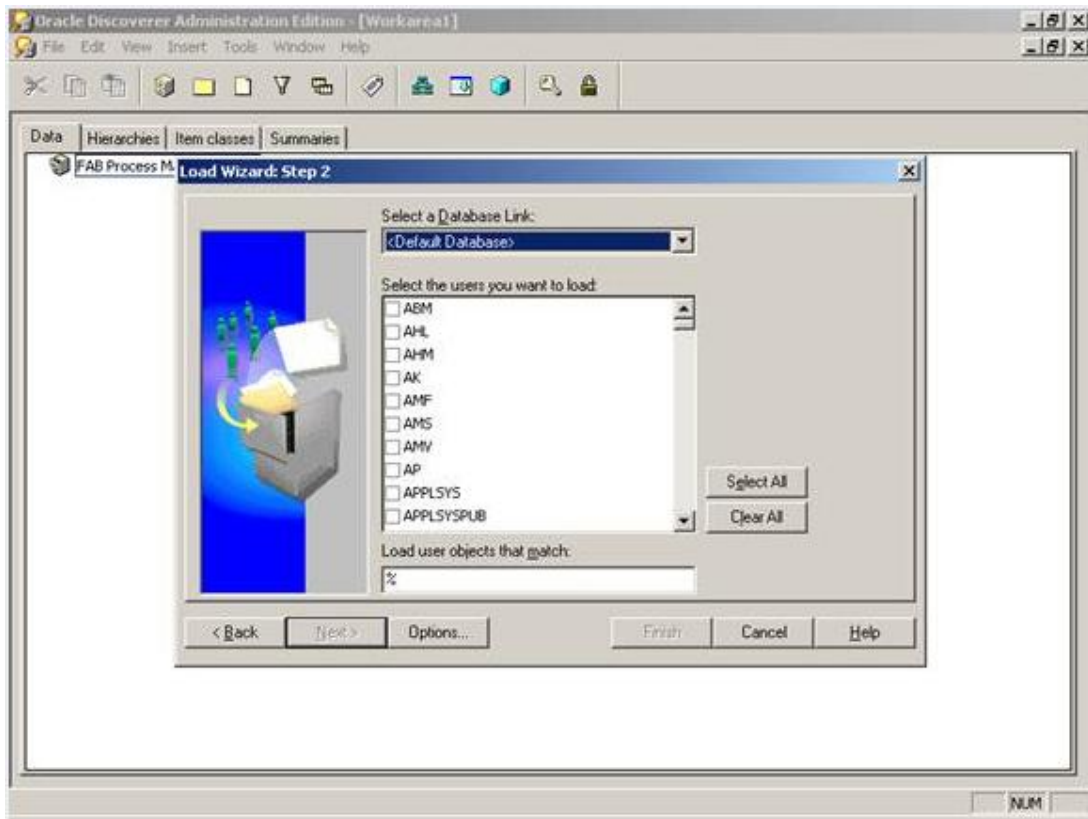
Logon to SQL Plus and Create a View according to the requirement

Re-logon to Discoverer Administration Edition to have the Schema Refreshed And Open the Business Area Created Earlier.

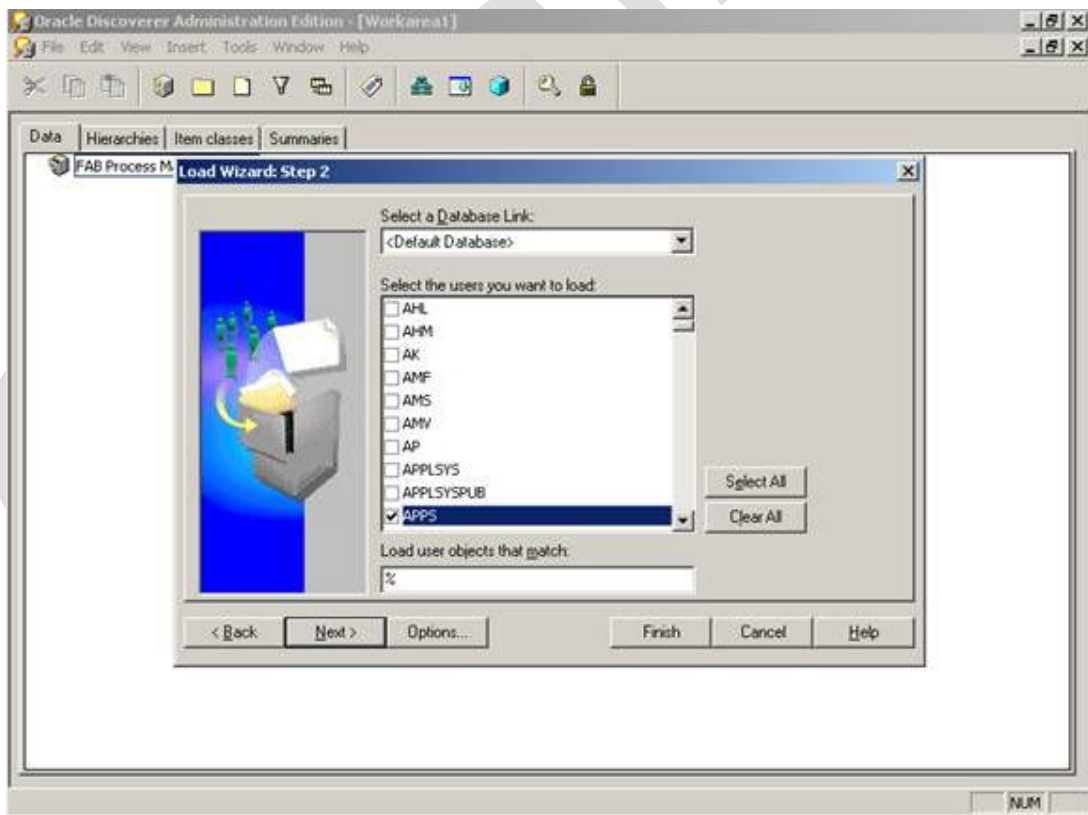
Right Click on the Business Area Created and Select the New Folder from Database Option

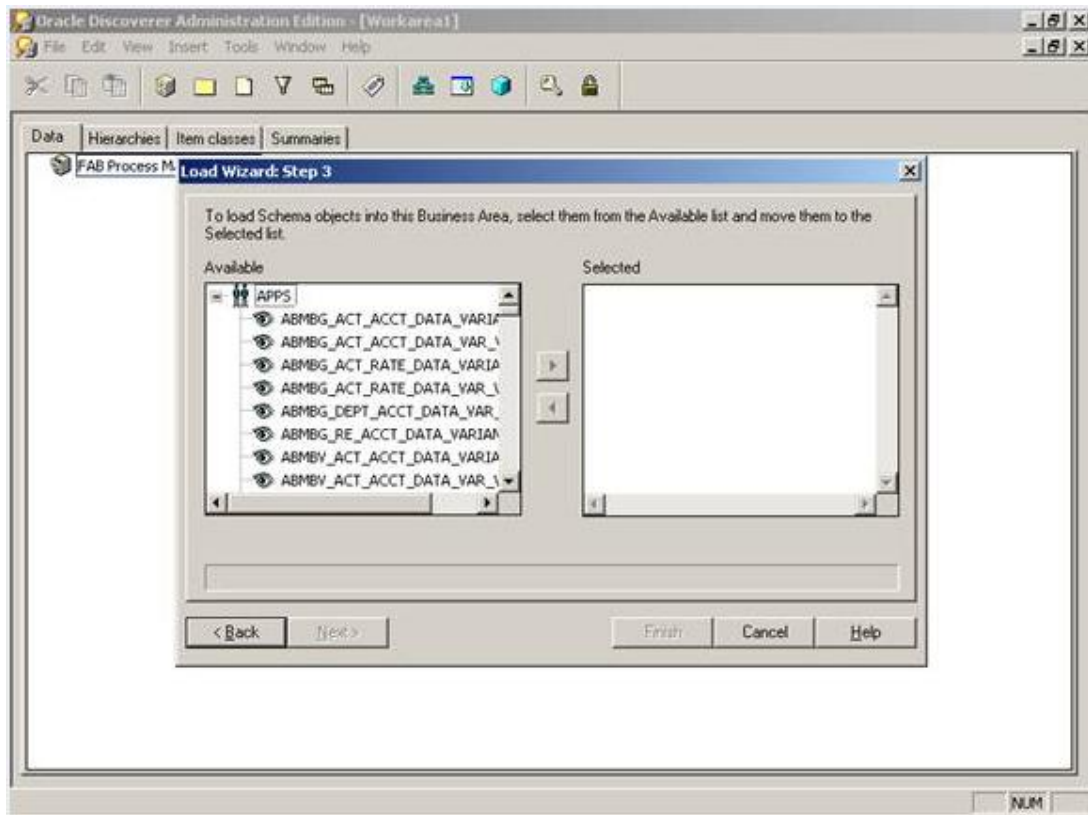


Click Next

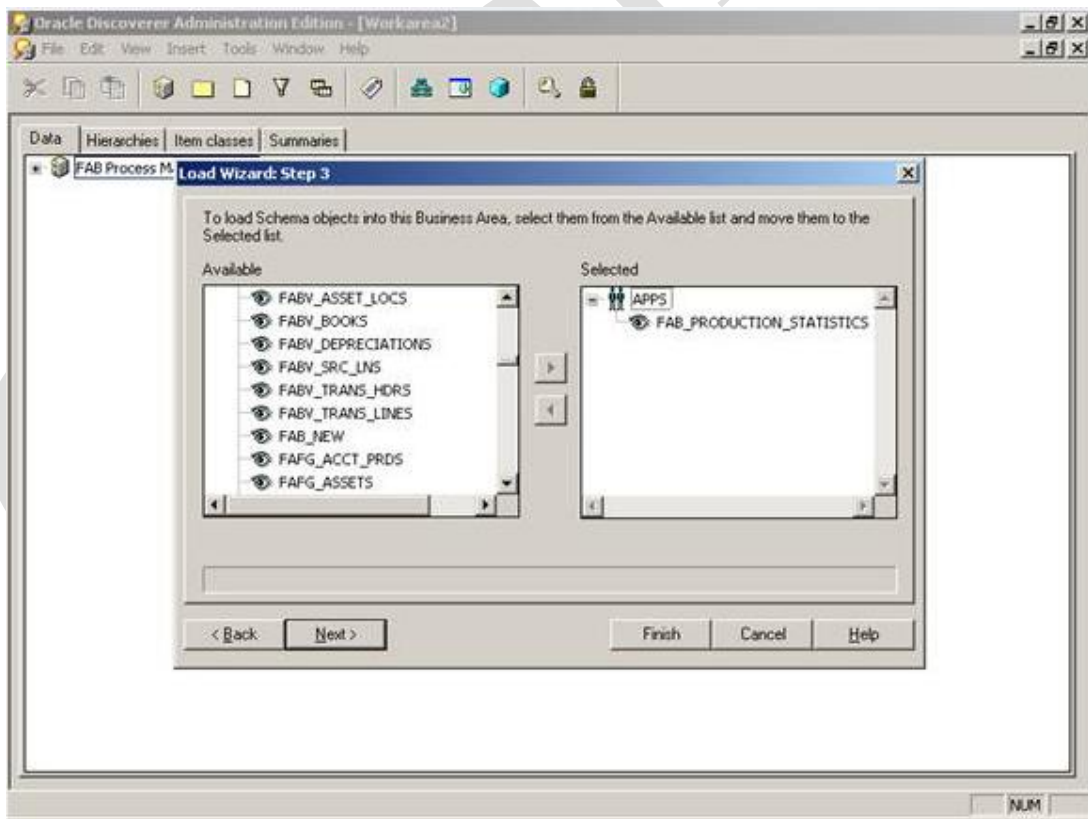


Select the Schema APPS and Click Next as shown below

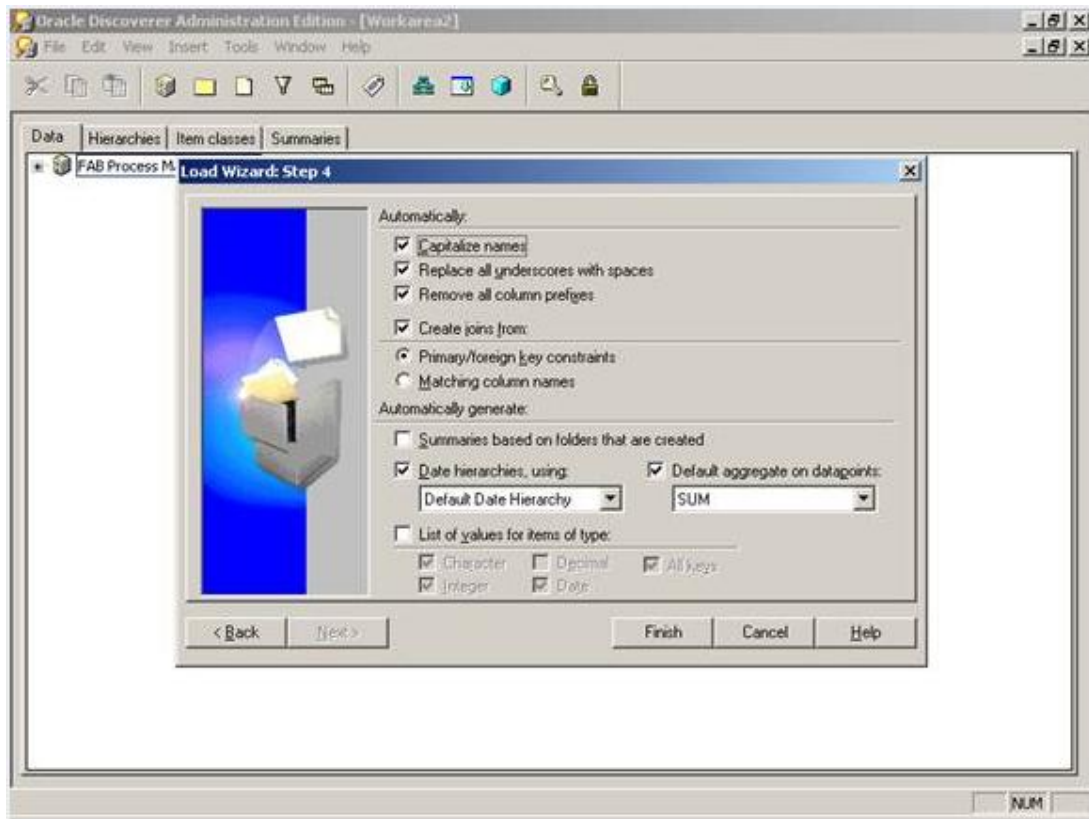




Expand the APPS Schema



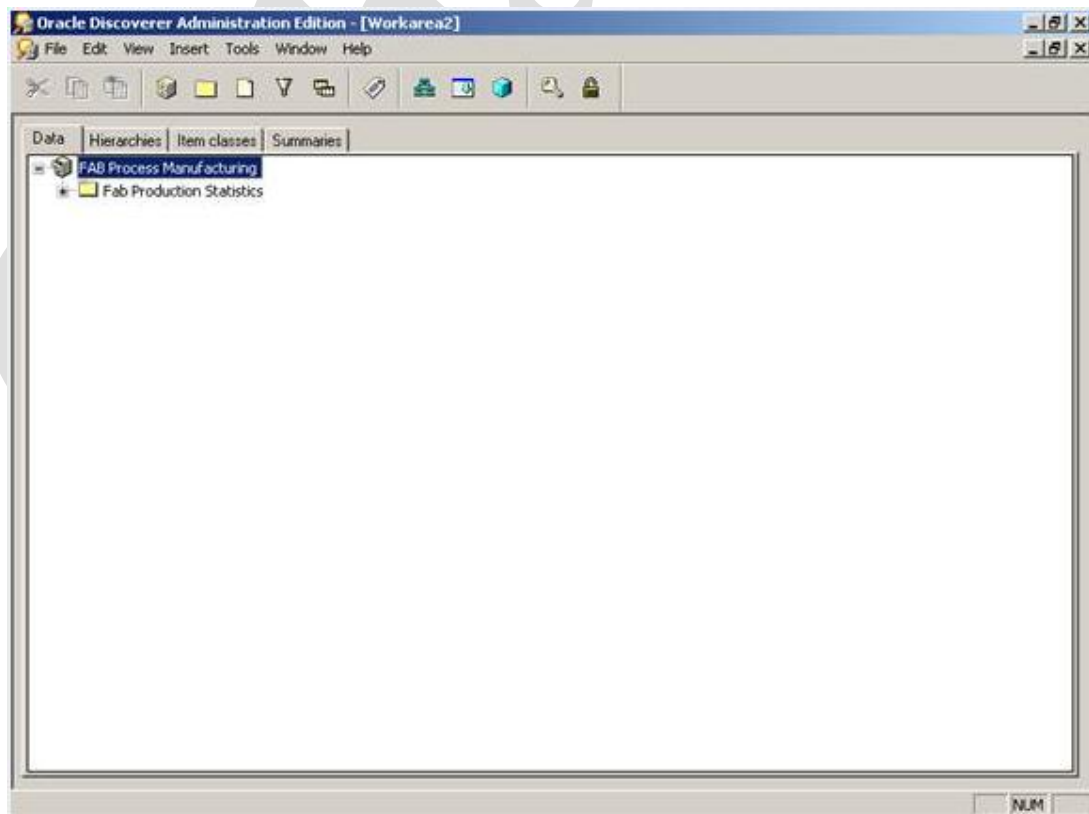
Select the View Created at SQL Plus and Click Next



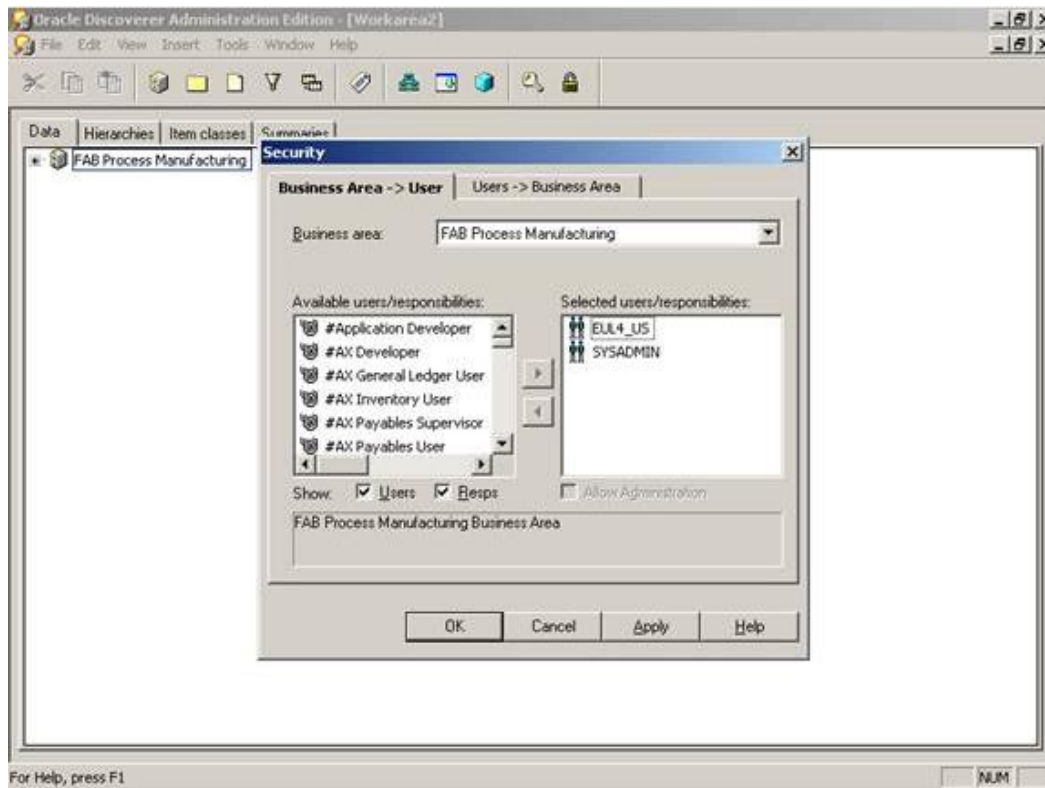
Click Finish

The Folder is created

Expand the Business Area and you can view the Folder

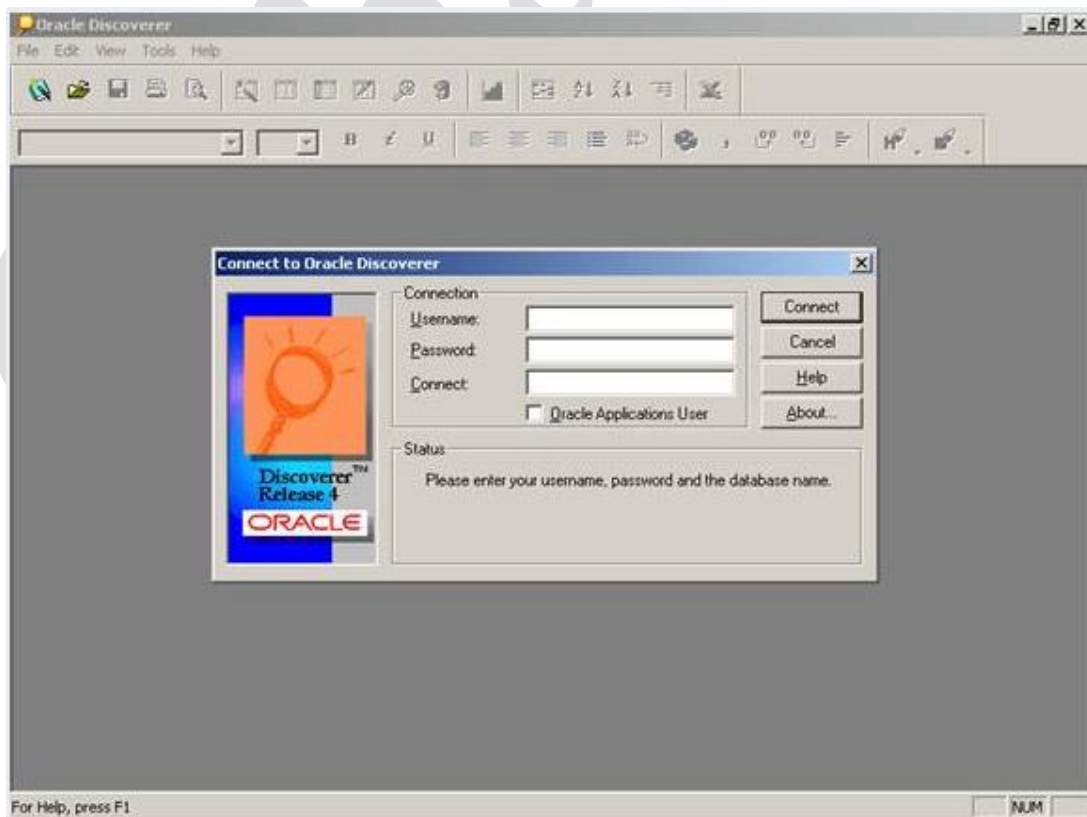


Click Tools> Security Menu

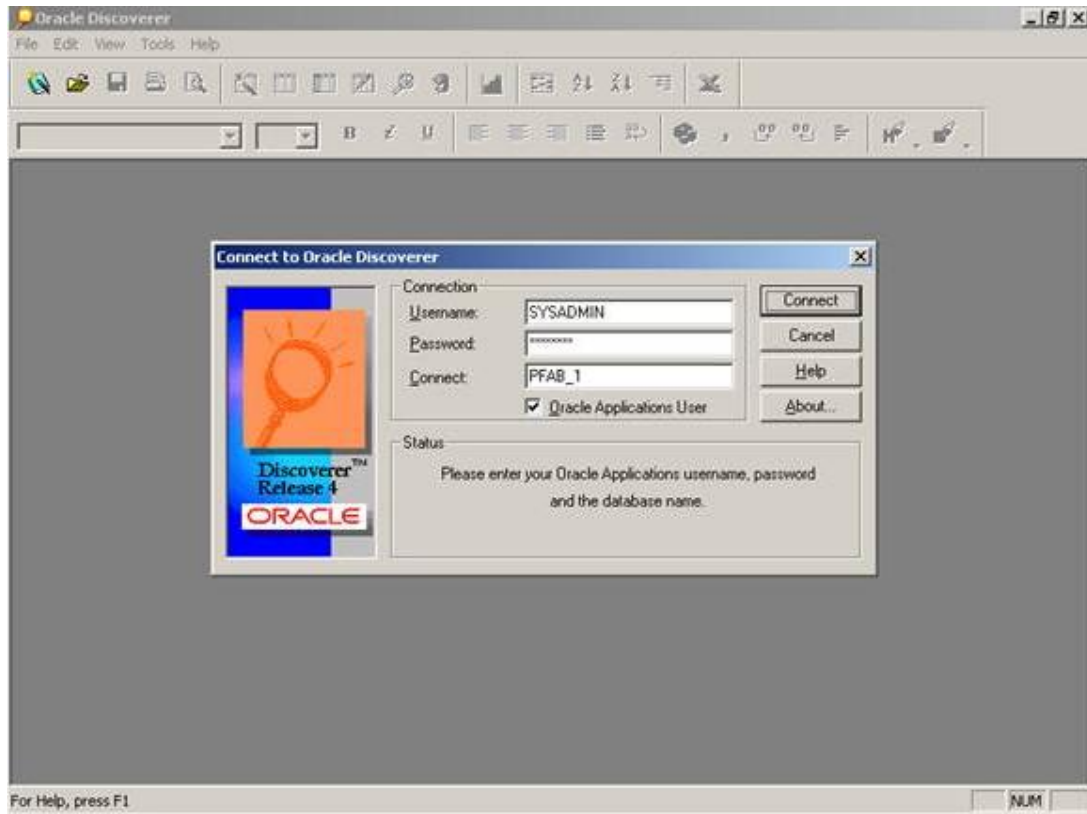


Assign the Users/Responsibilities who can access the Business Area and Click OK

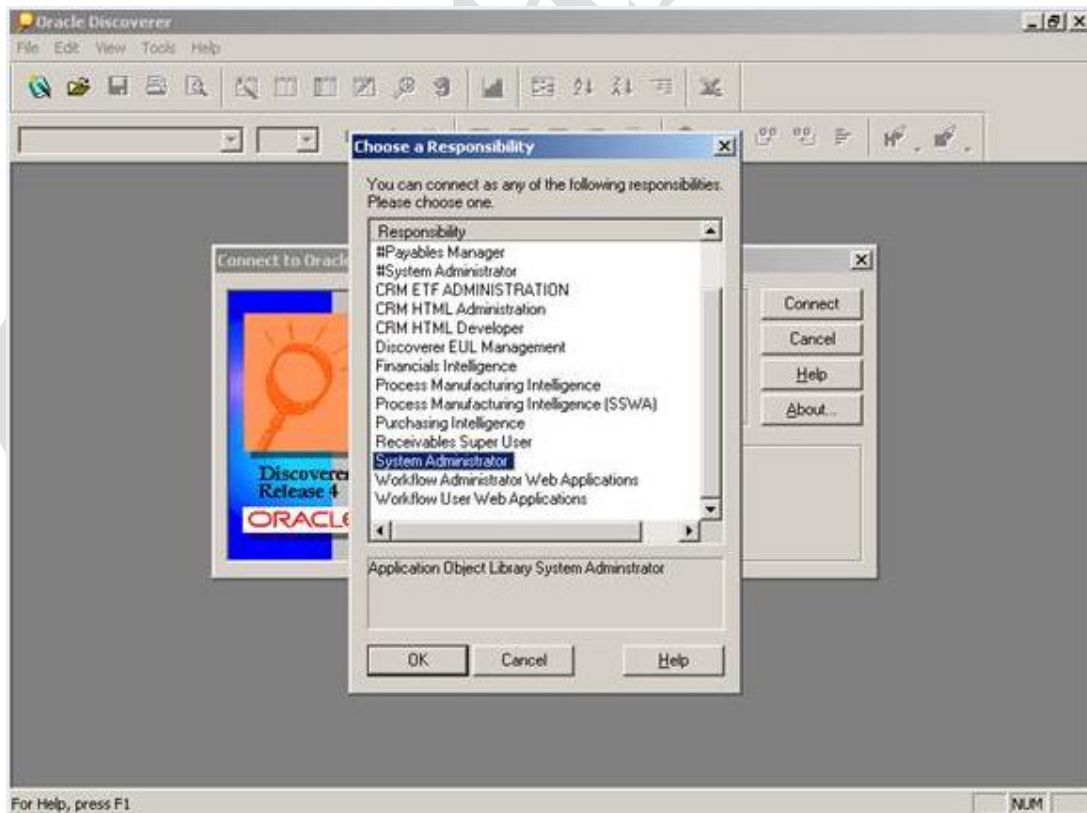
Here are the screen shots for creating the workbooks in the Discoverer Desktop:-
Logon to the Discoverer Desktop Edition to create Work Books

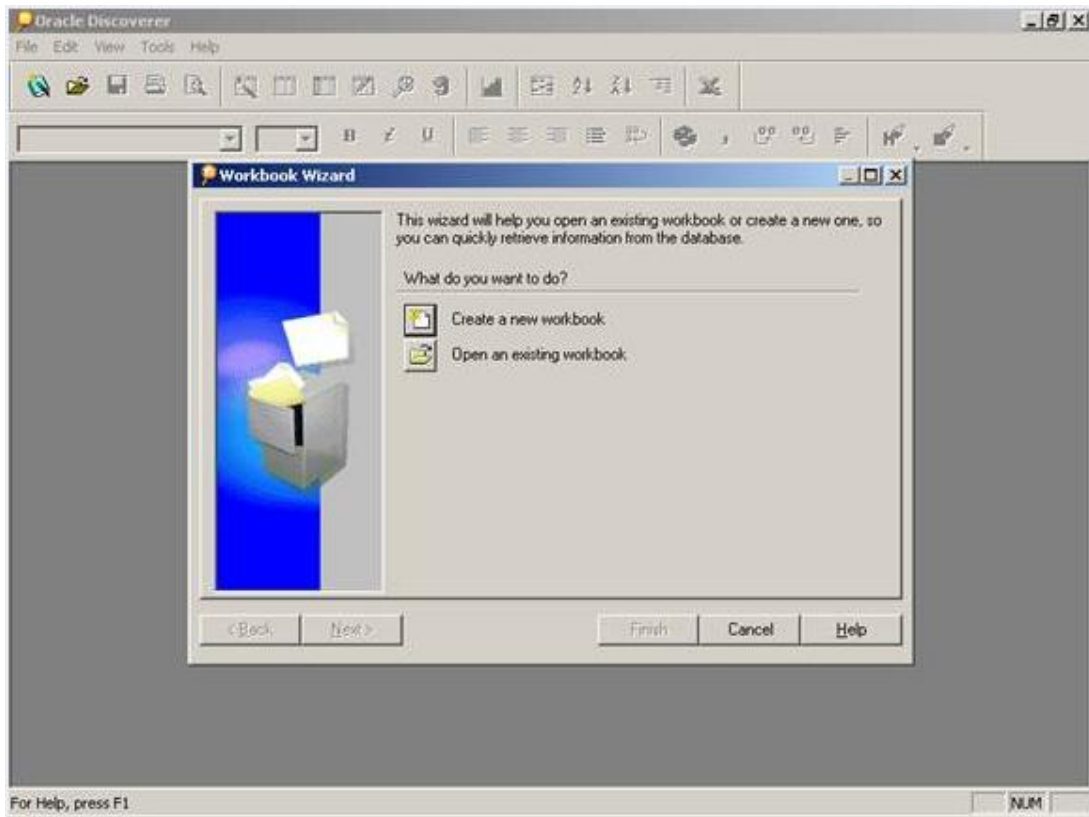


Login as SYSADMIN User

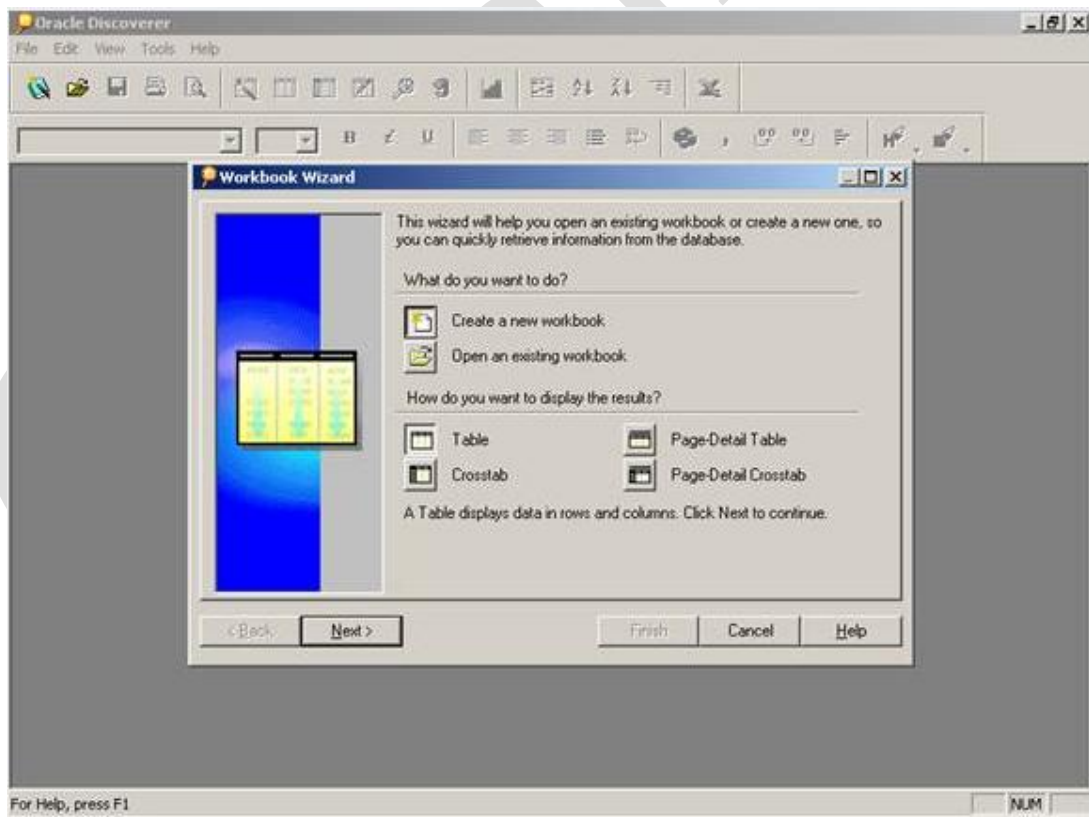


Select System Administrator Responsibility and Click Ok

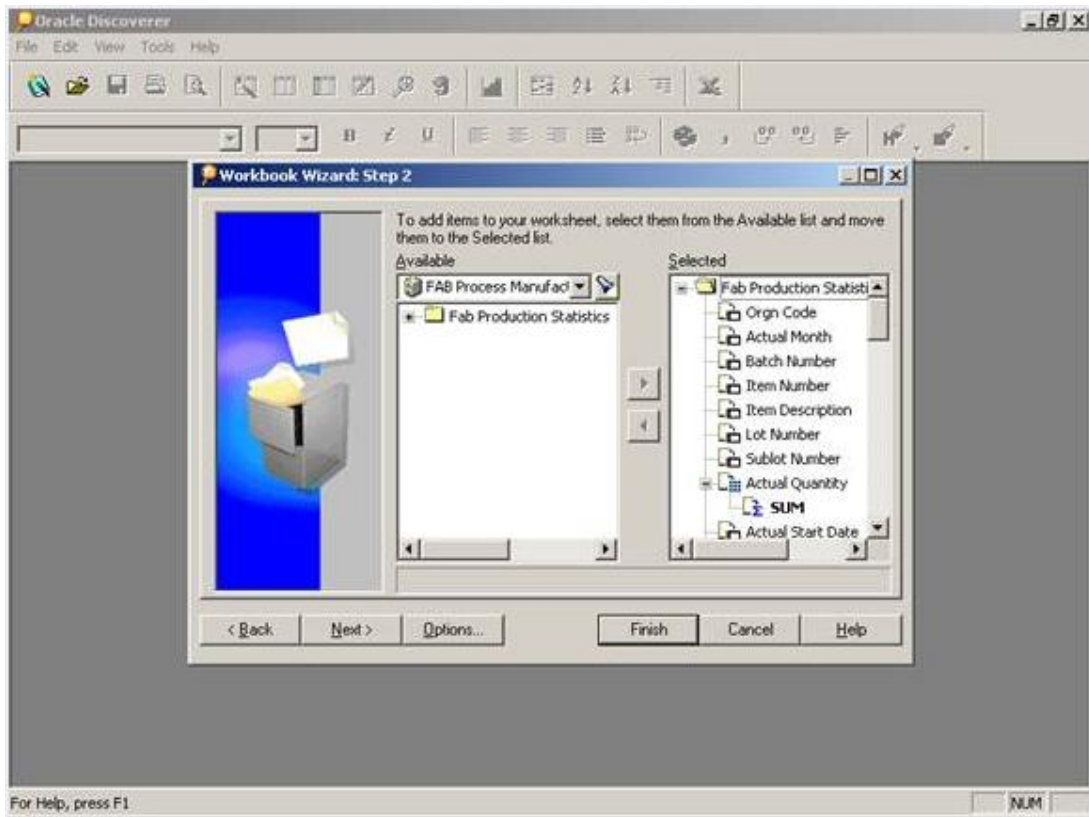




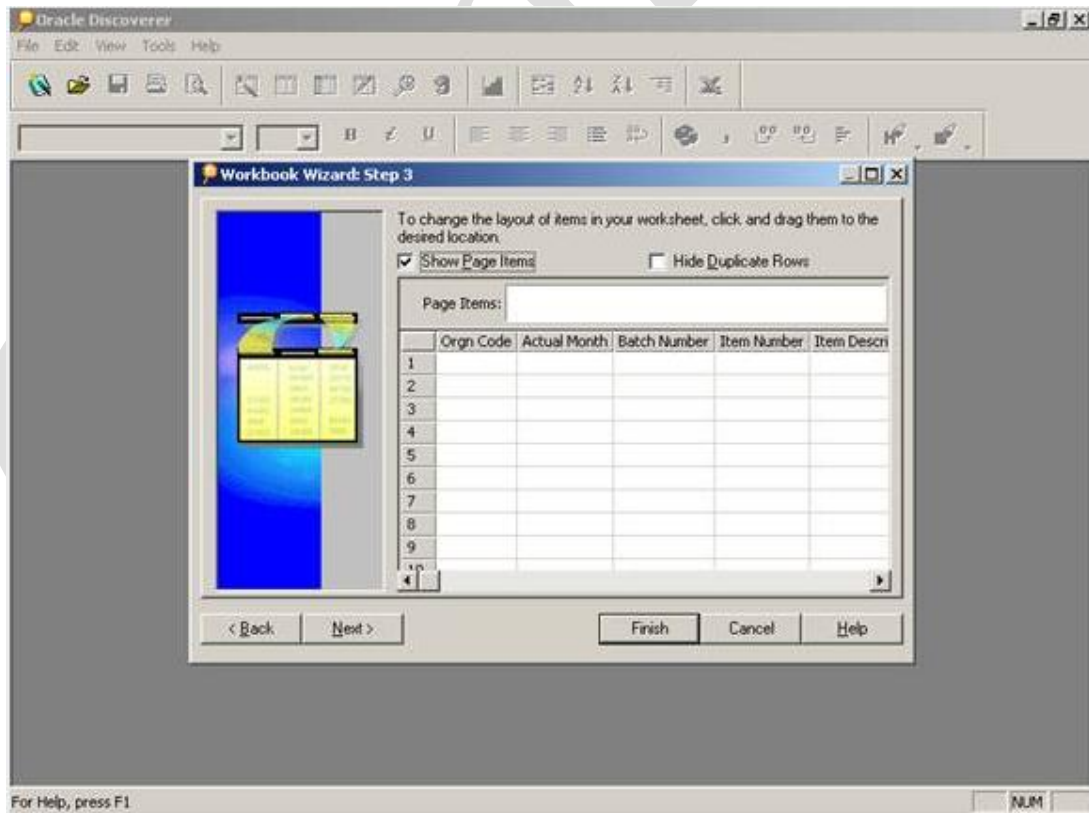
Select create a new workbook option



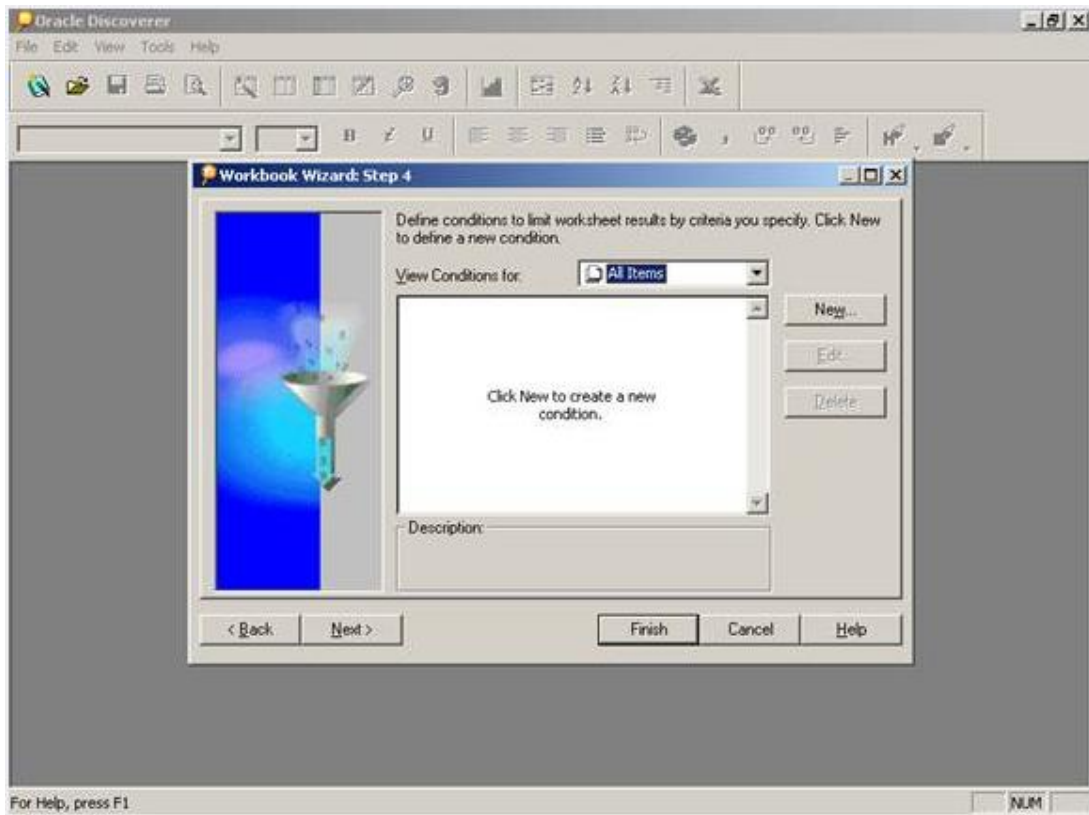
Select one of the Display Style as per the requirement and Click Next



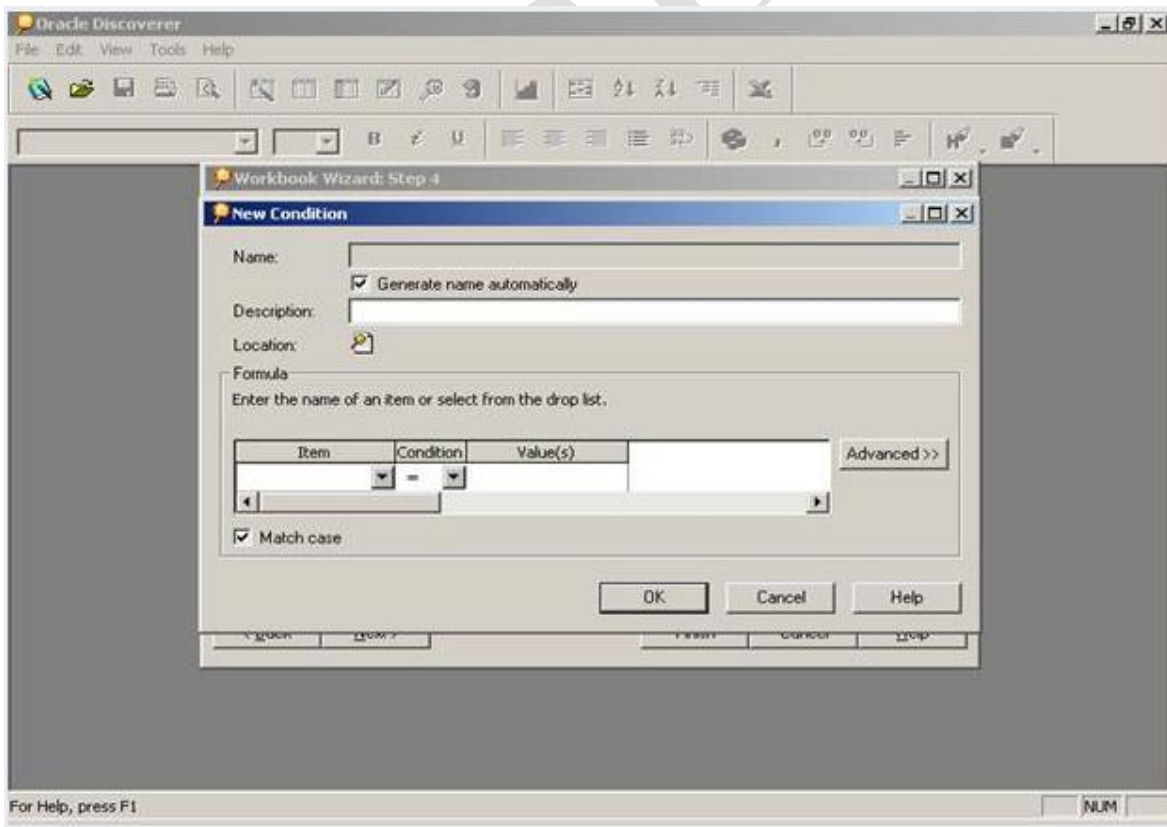
Select the Business Area and the folder on which you would like to create the Workbook and Click Next.

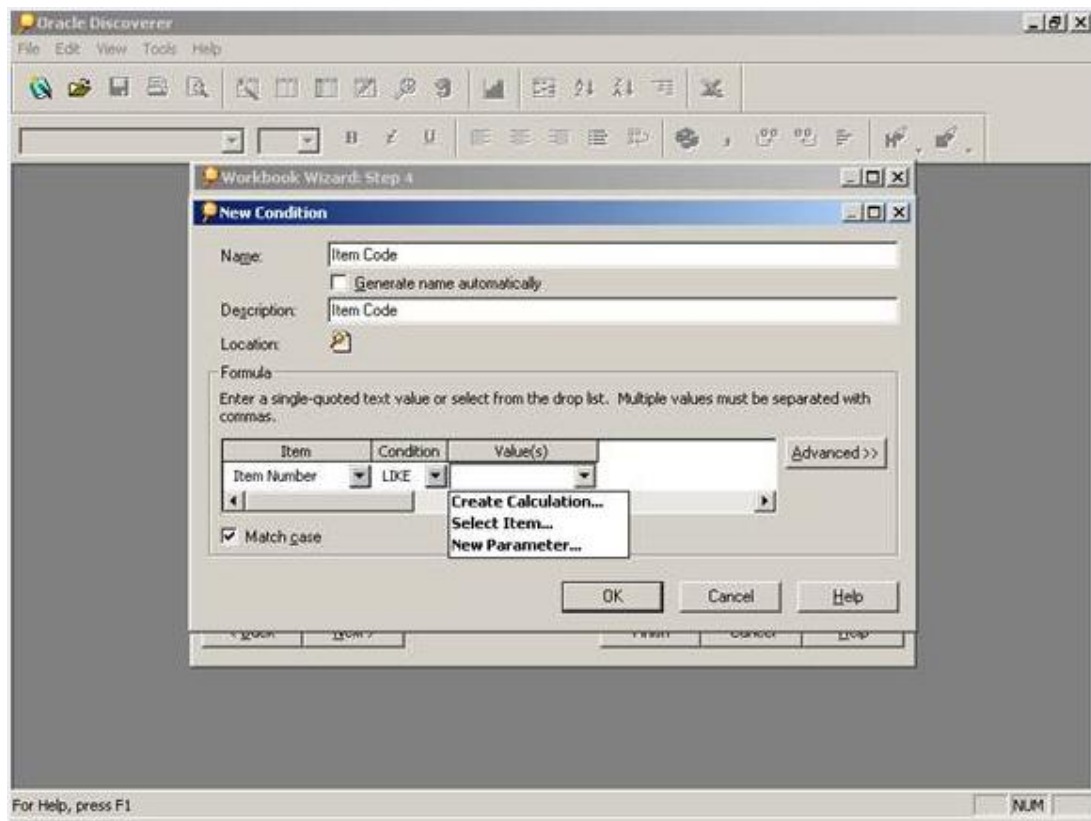


Check Show Page Items and Click Next



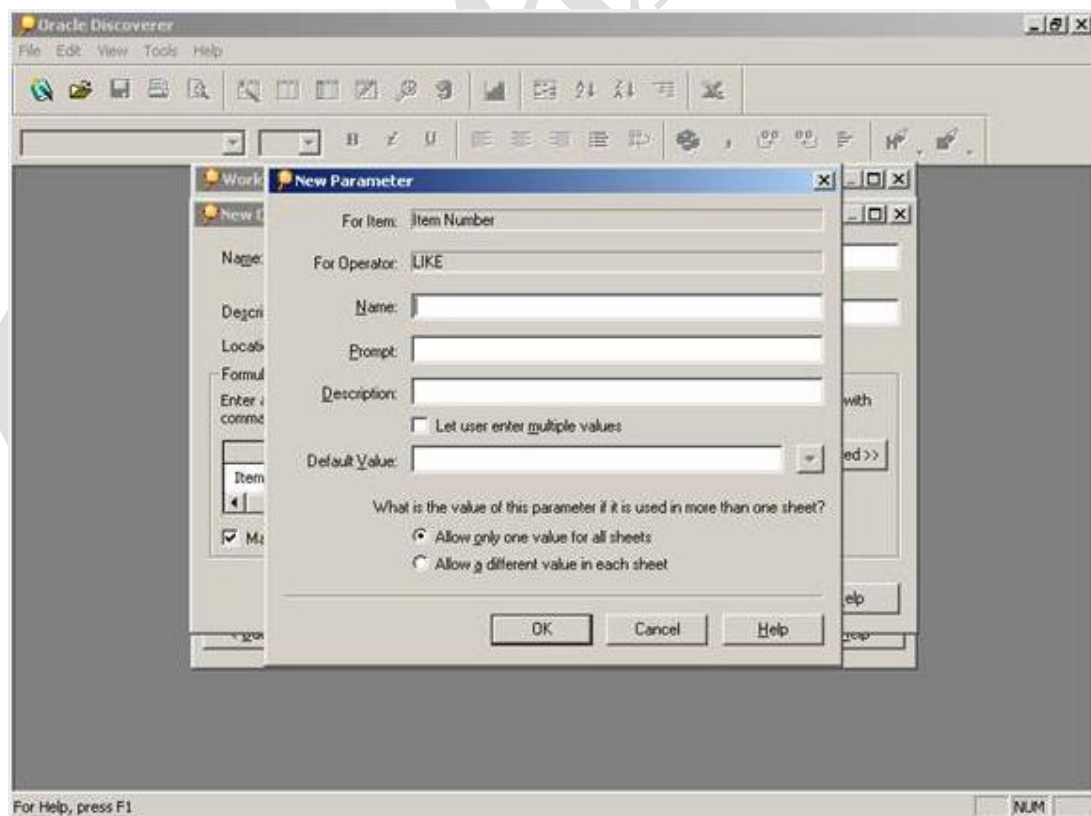
You could add the condition required by clicking New.

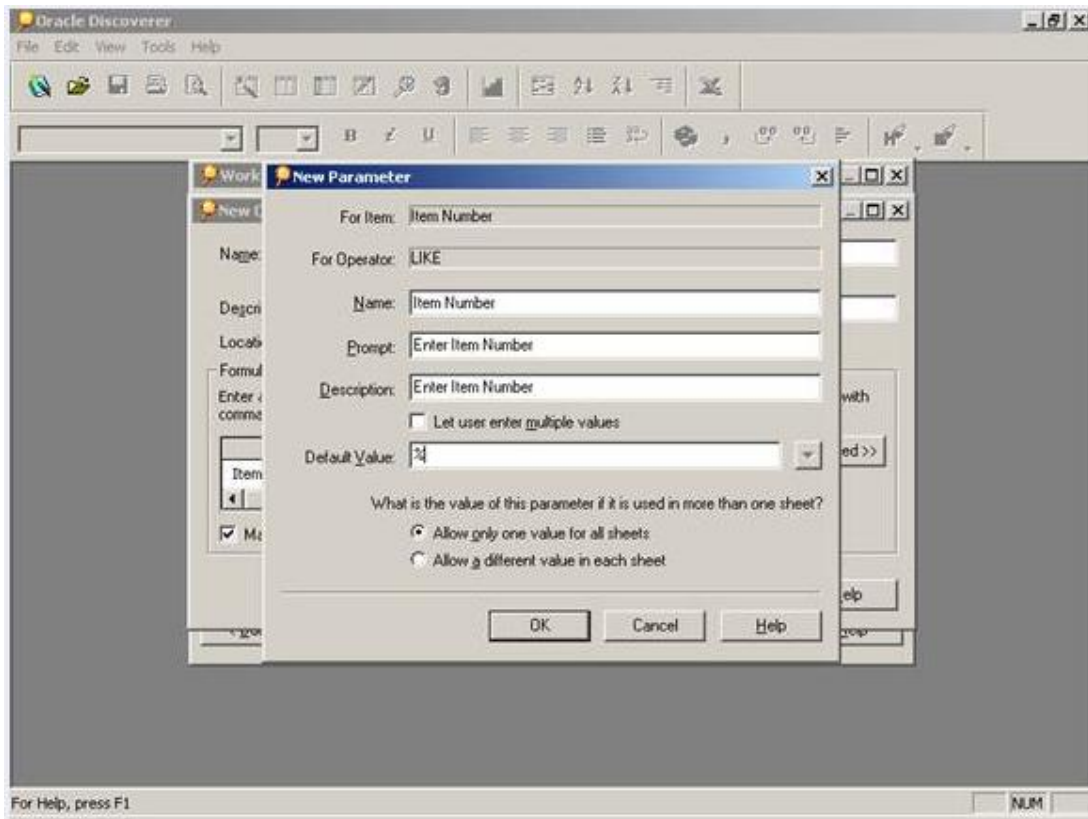




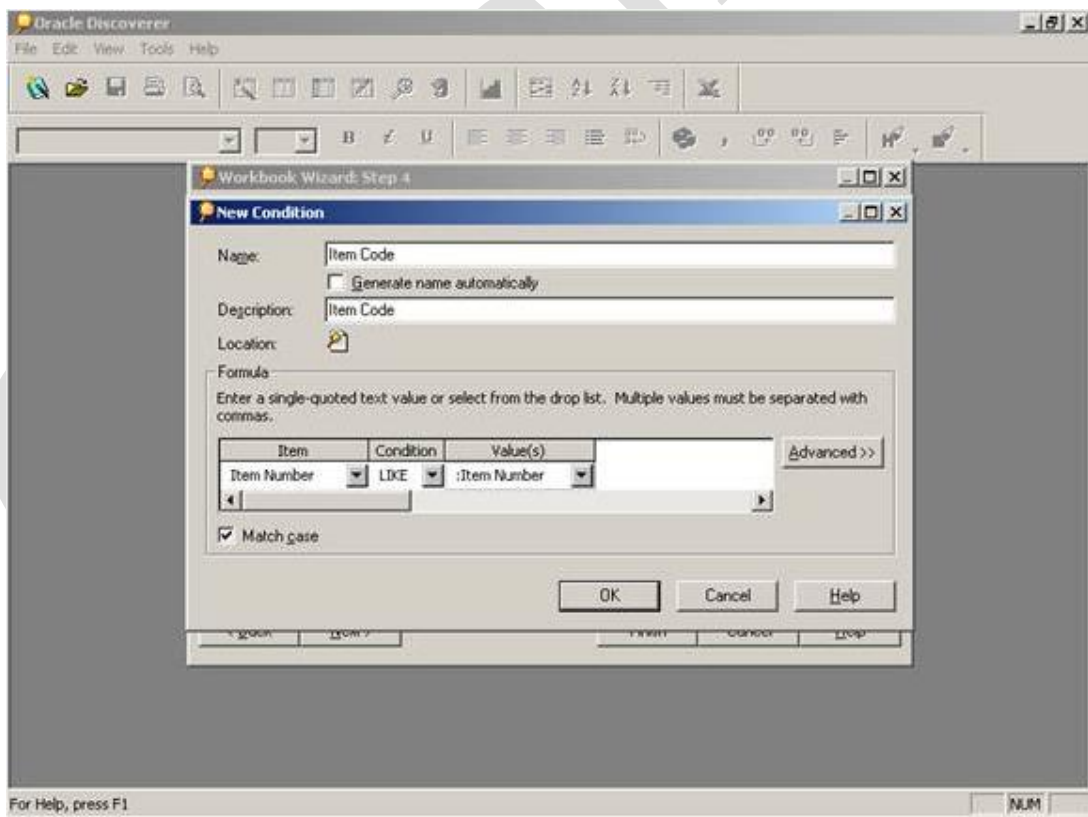
Select New Parameter Option from the List

You will get the following screen

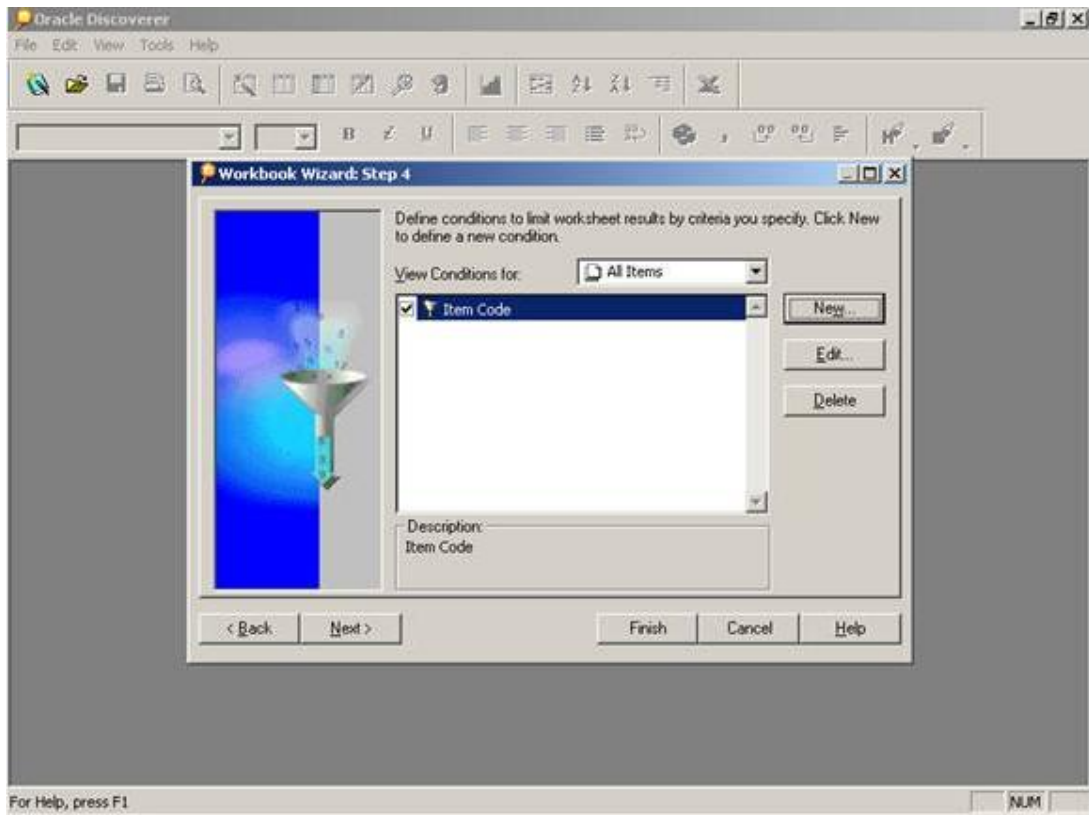




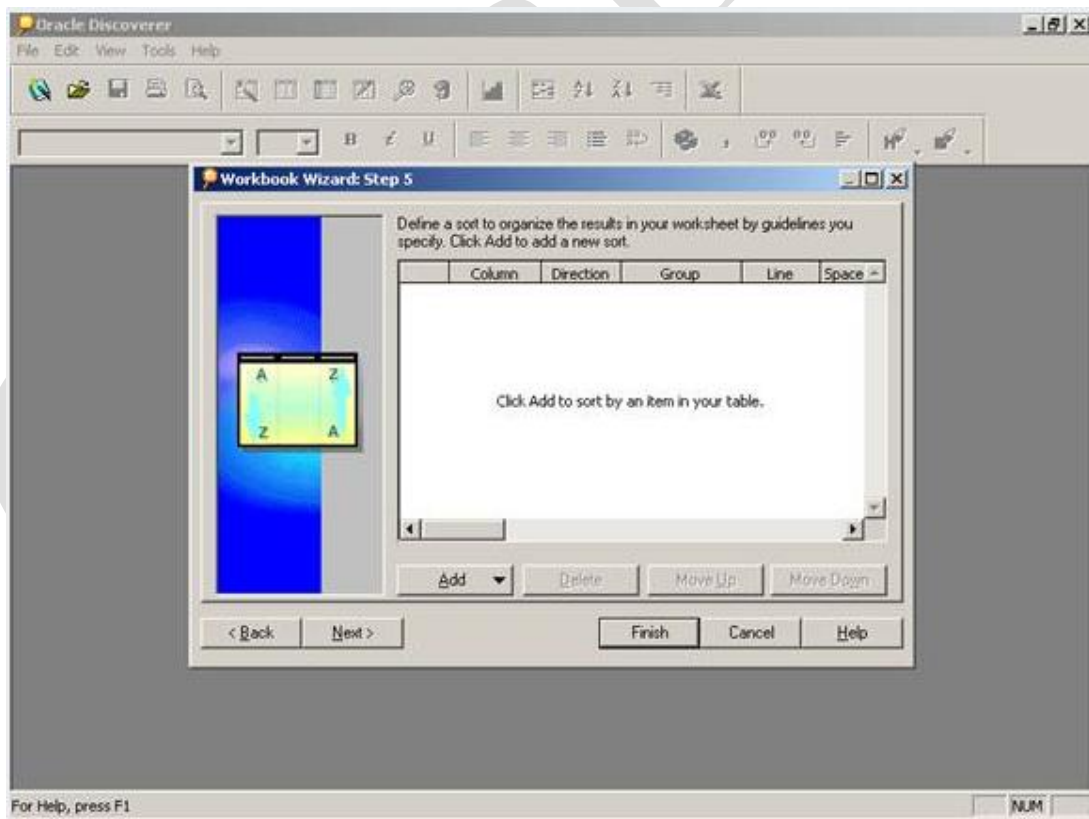
Enter the Name, Prompt, Description and other Fields and Click OK



Click Ok

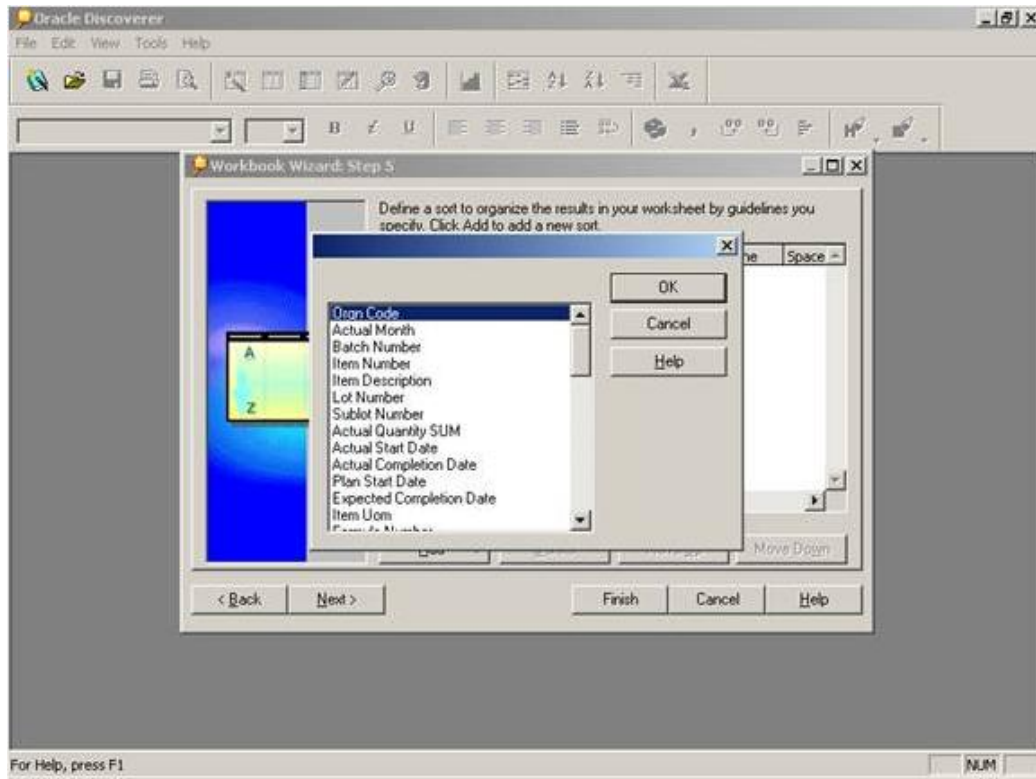


Click Next



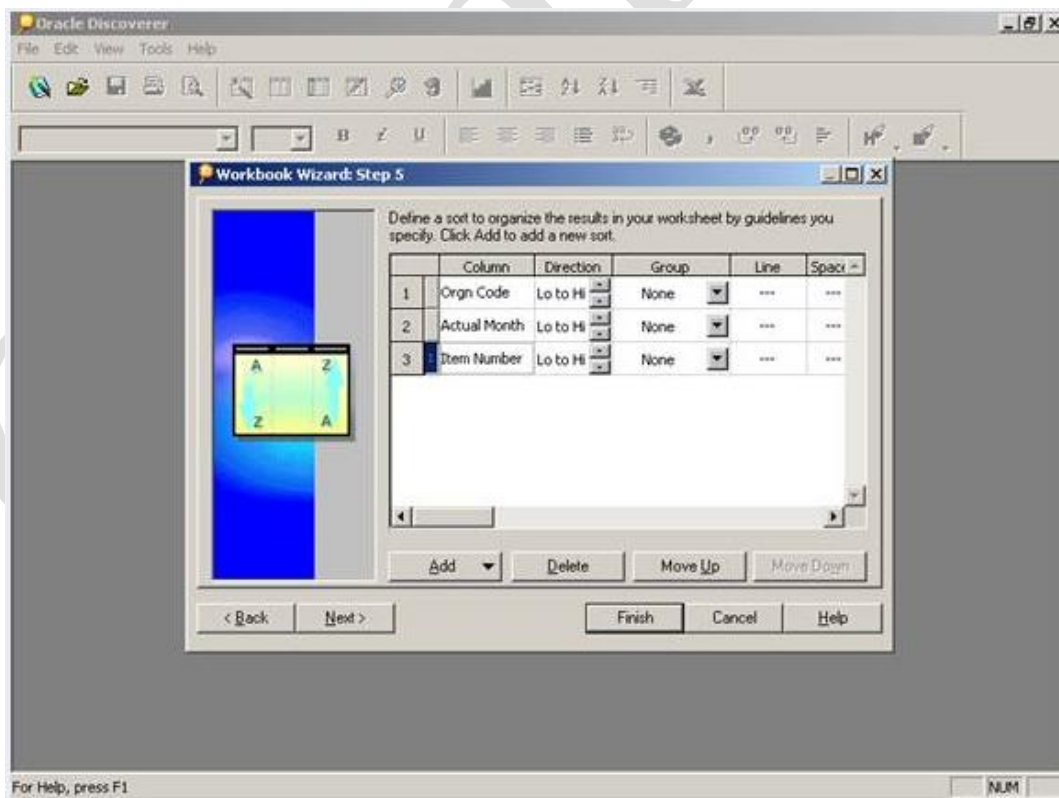
You can create the Sort Condition so that the Workbook would sort the data accordingly.

Click Add



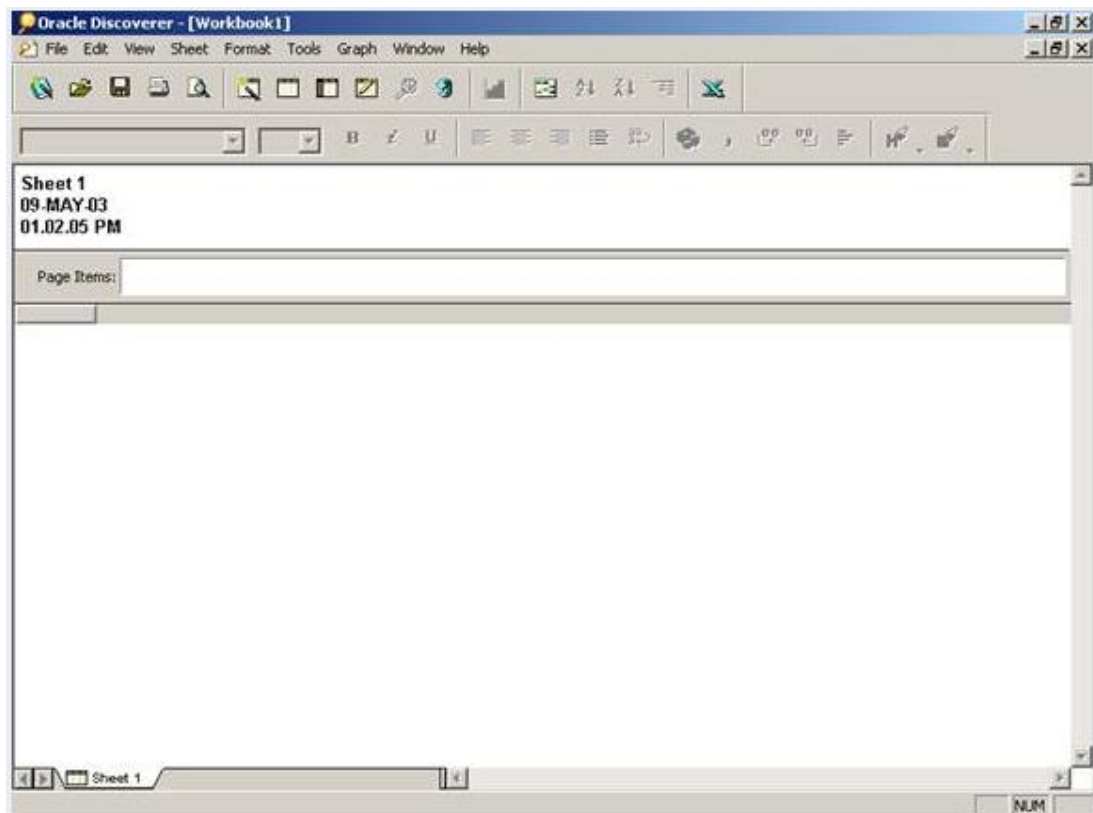
Select the Field on which you would like to sort the data and Click ok

Add as many sorts you need

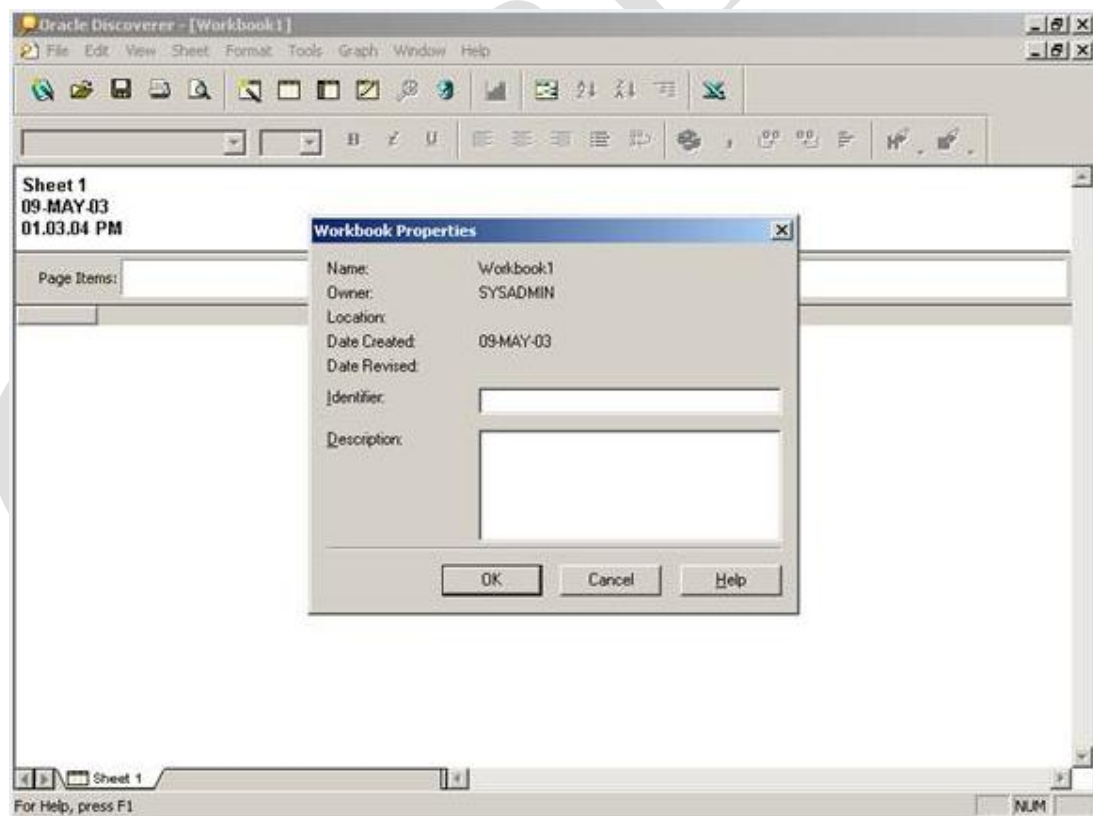


Click Finish

Your workbook is Created.



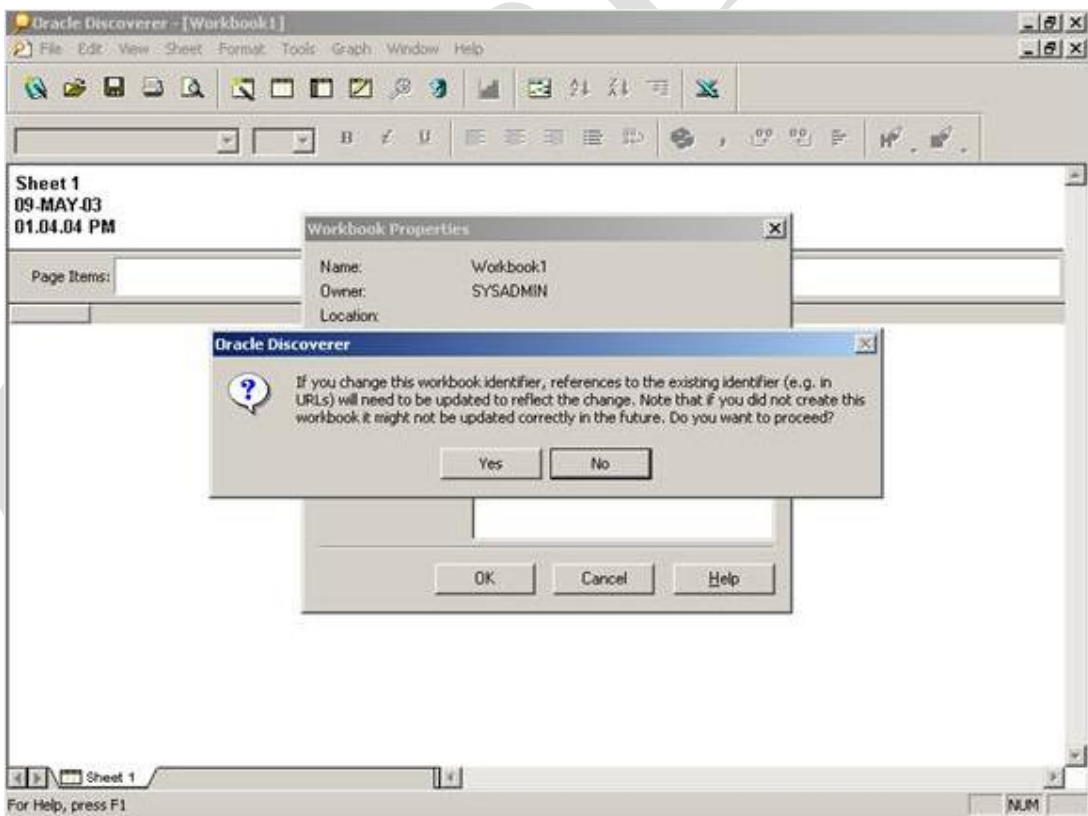
Go to File> Manage workbooks> Properties



Give the Identifier and Description

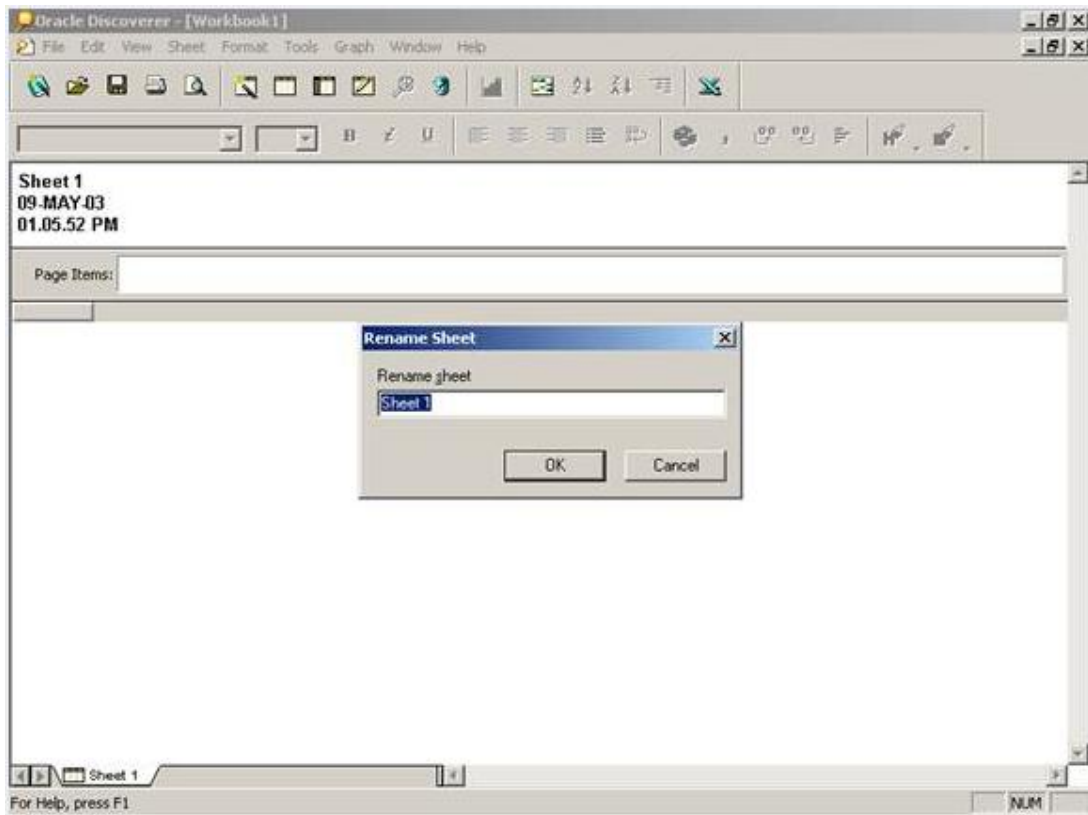


Click Ok



Click Yes

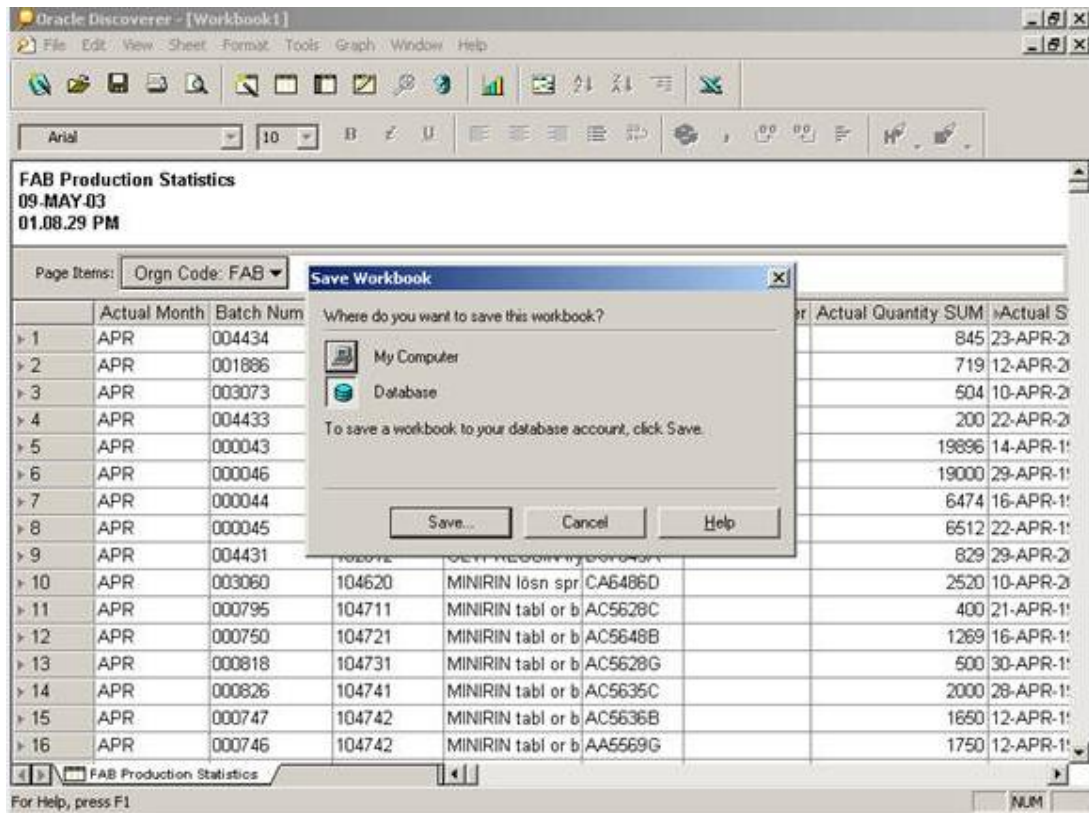
Go to Sheet à Rename Sheet Menu



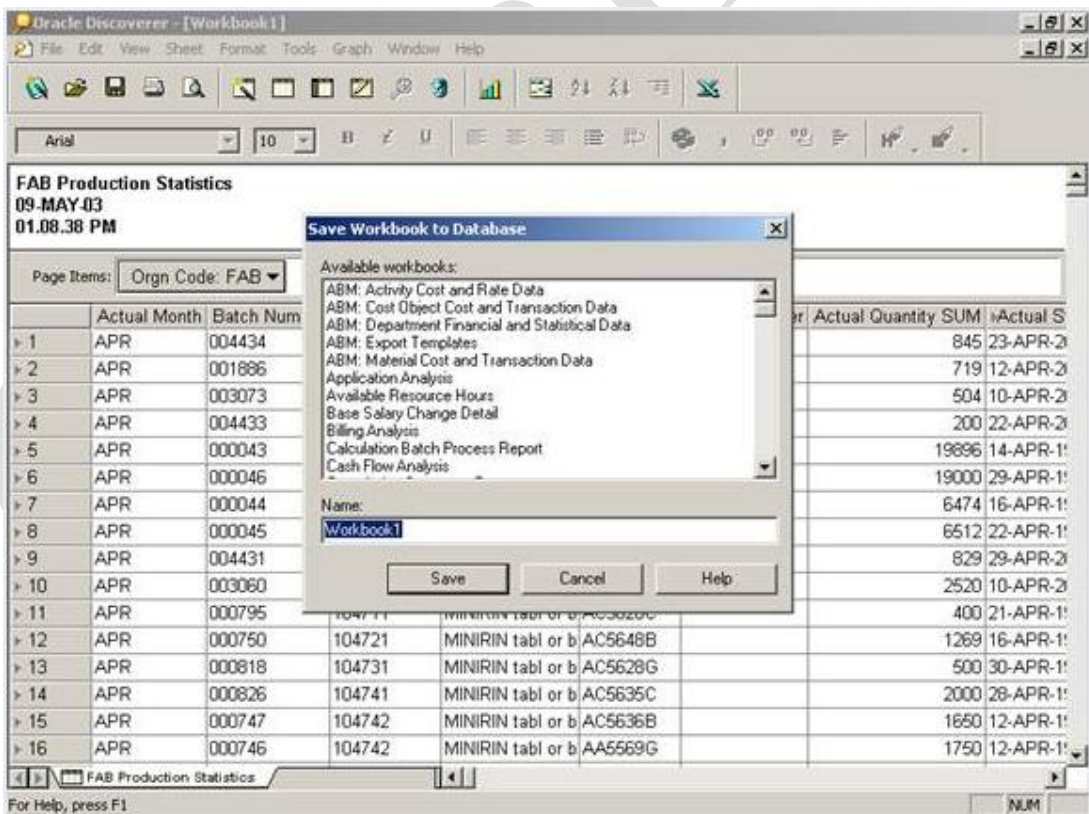
Give an Appropriate Name and Click ok

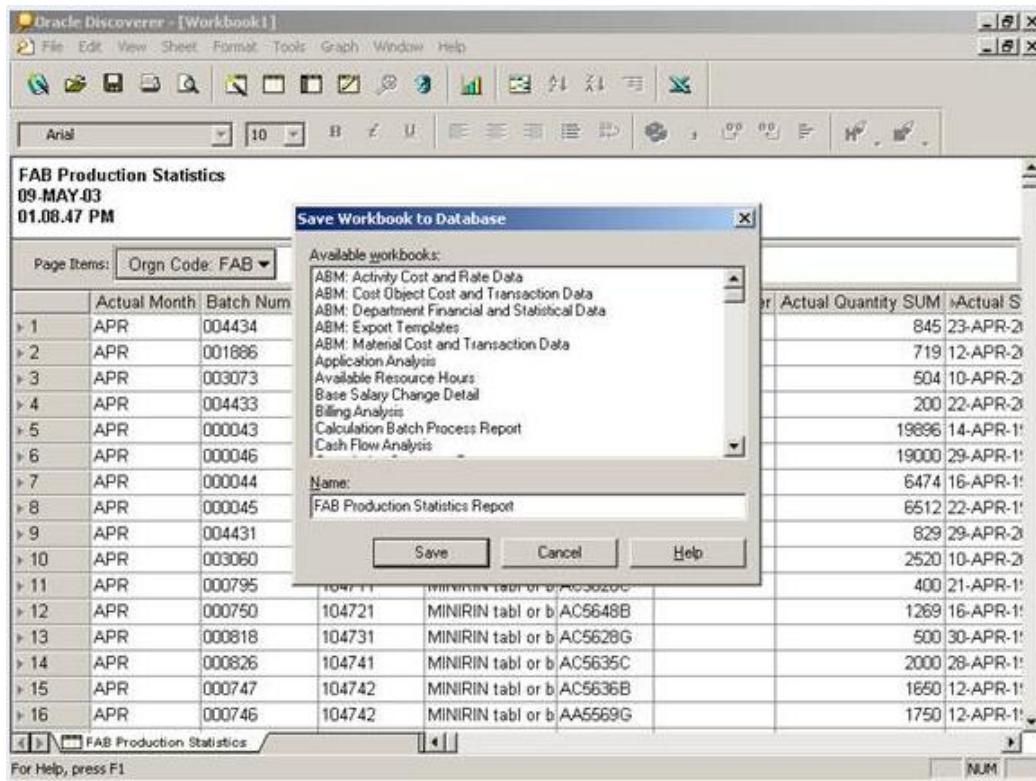


Click Save



Select Database

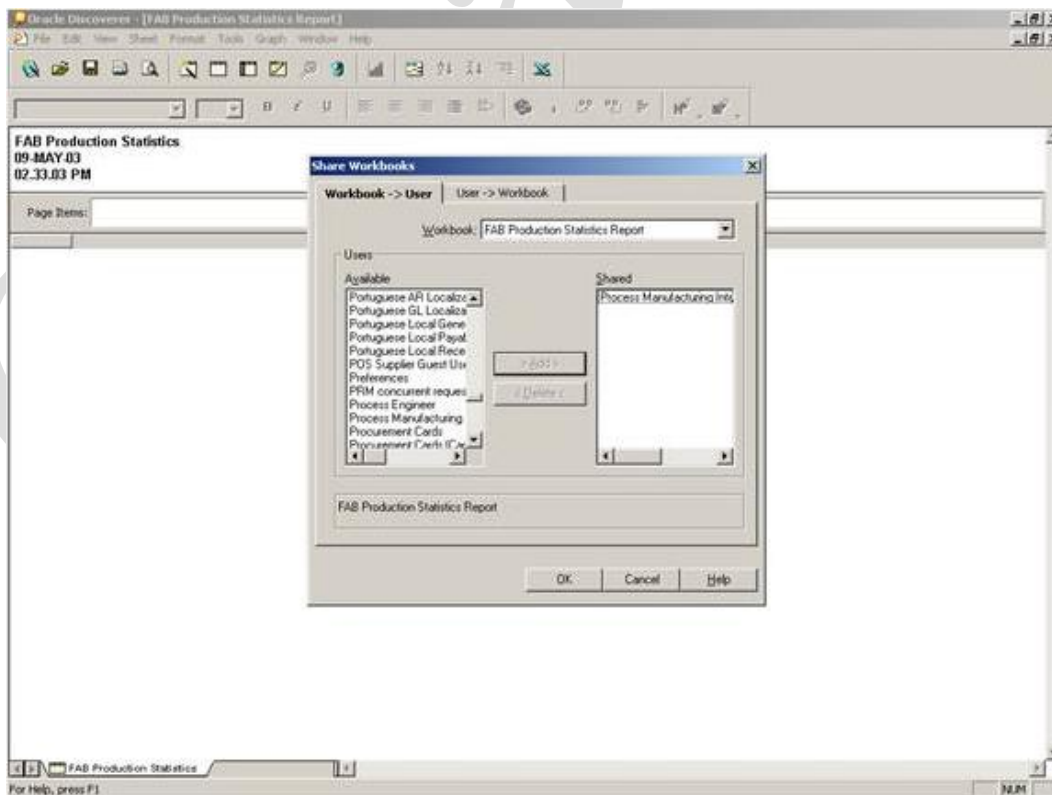




Give an appropriate name and Click Save

Go to File> Manage workbooks> Sharing menu

Select the Workbook and assign it to the responsibility who can access the workbooks as shown in the screen



Click Ok