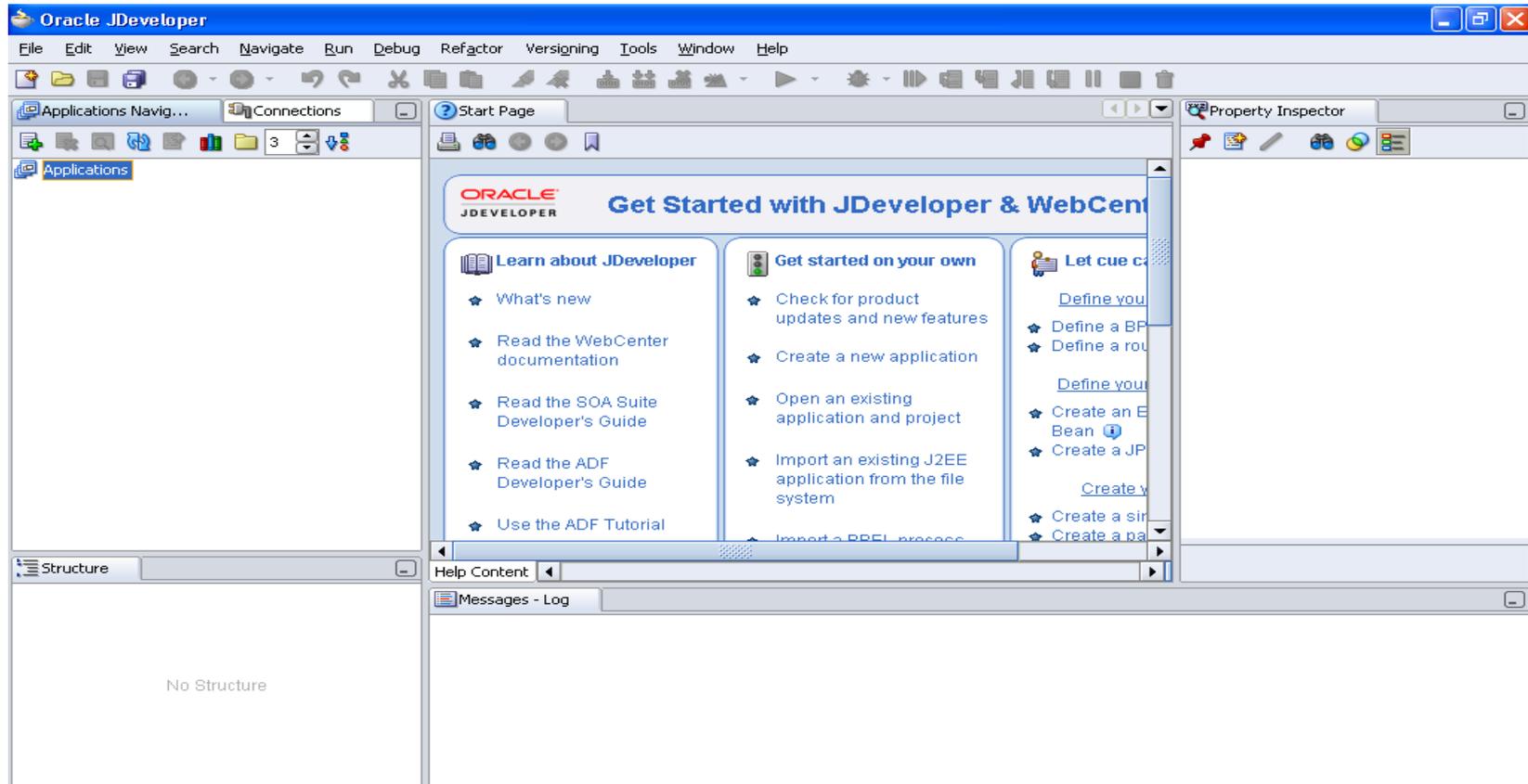
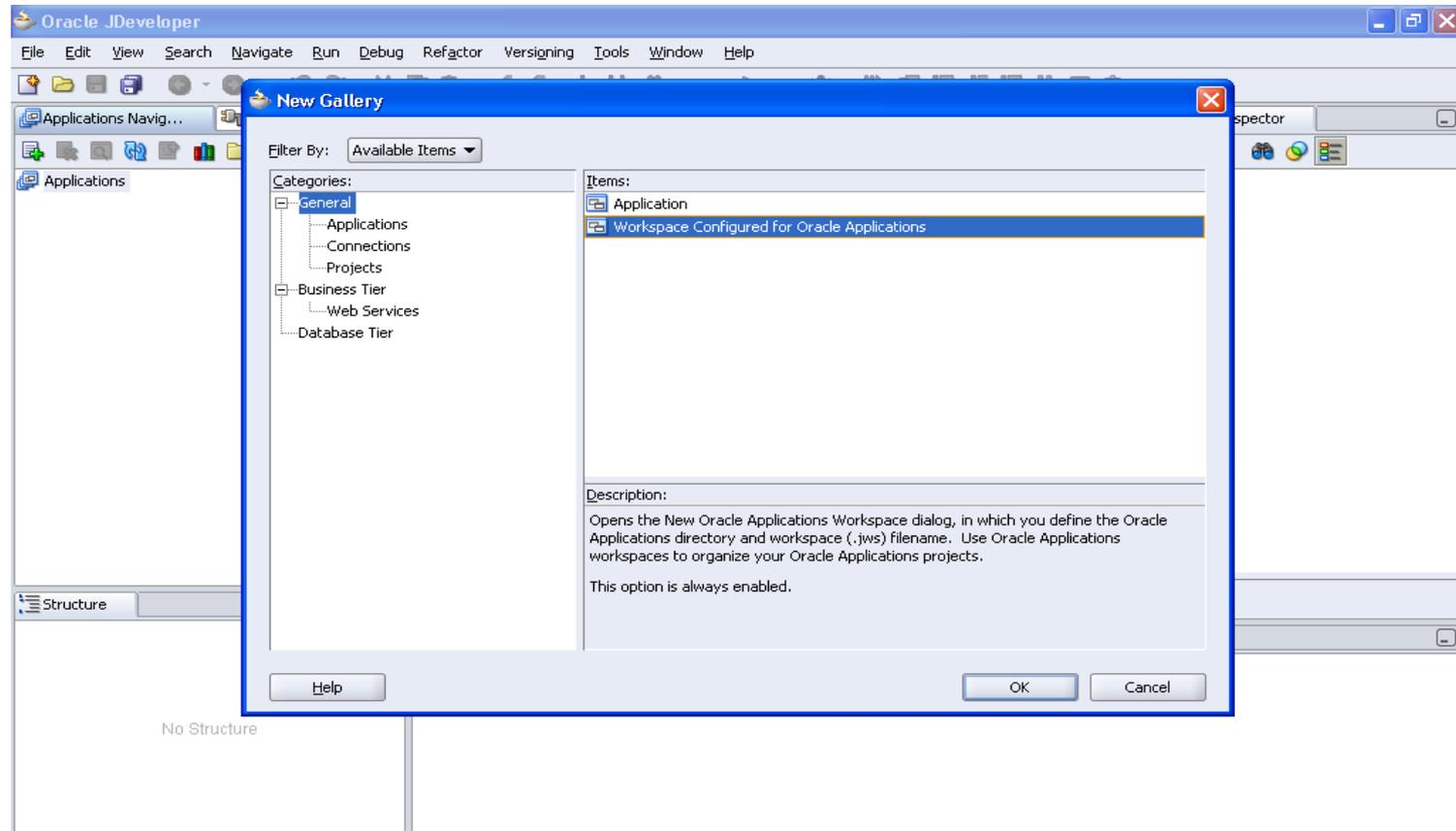


# Go to .../Jdevbin/jdev/bin

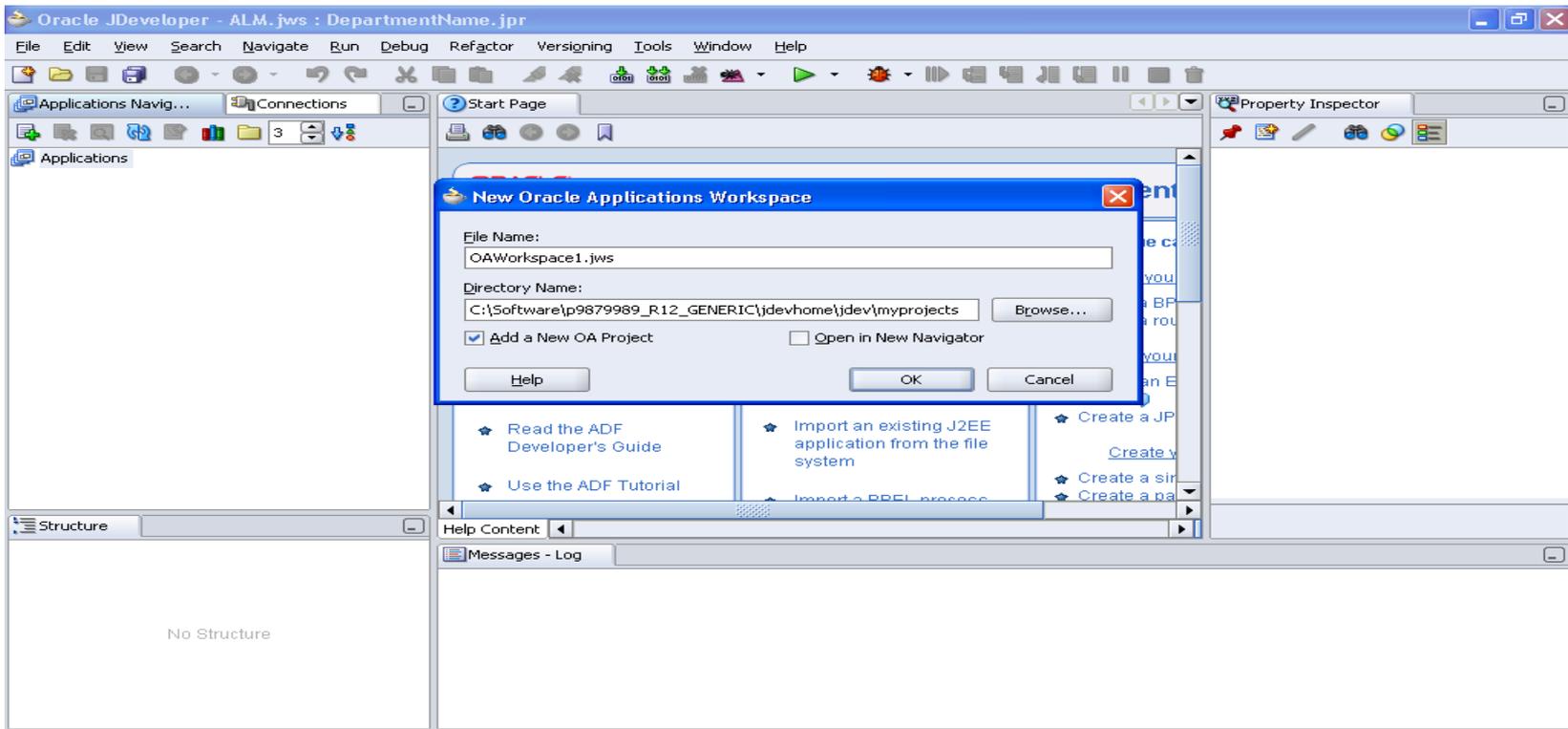
## Double click on Jdevw.exe



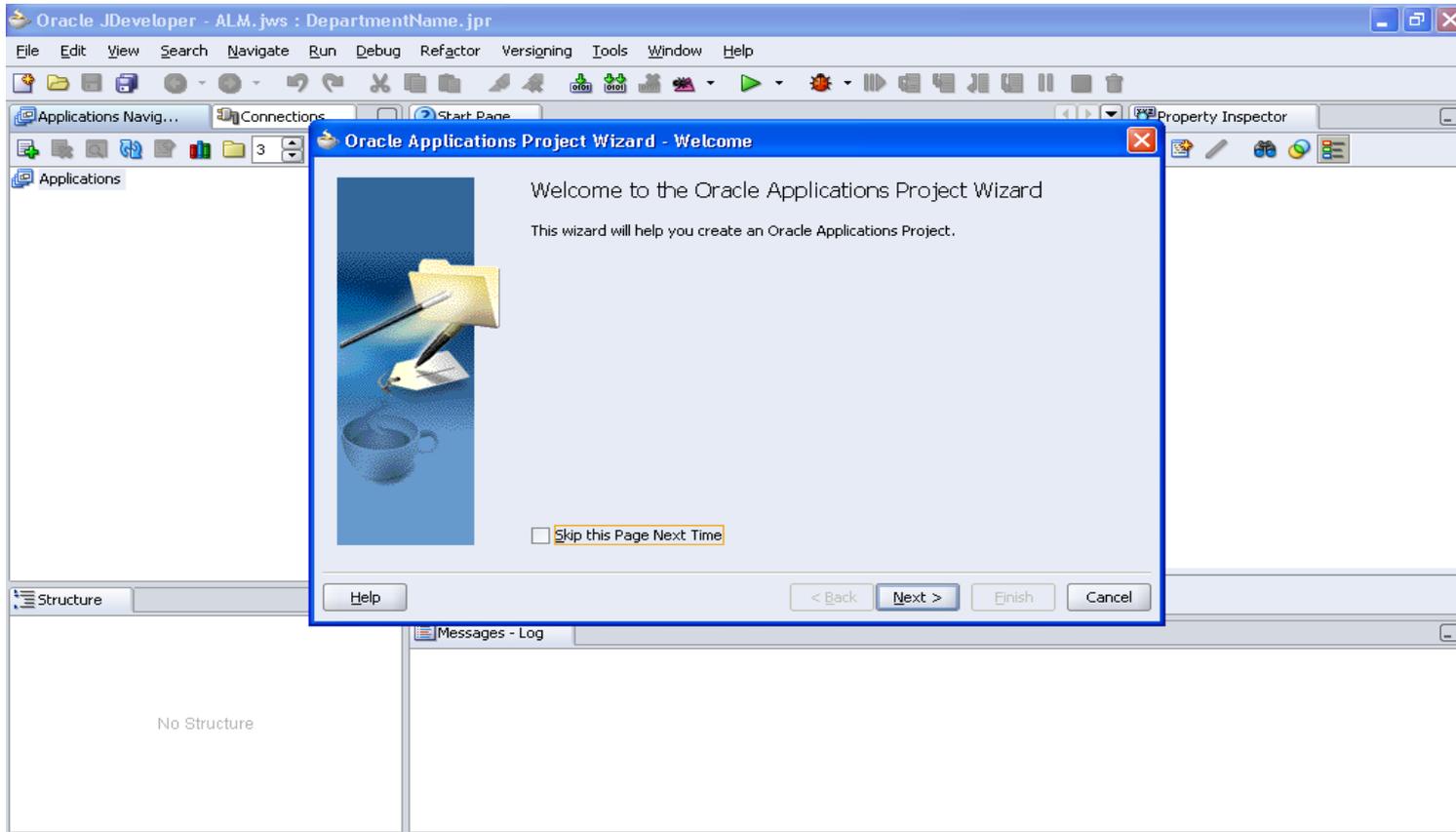
# Go to FILE → NEW → Workspace Configured for Oracle Applications



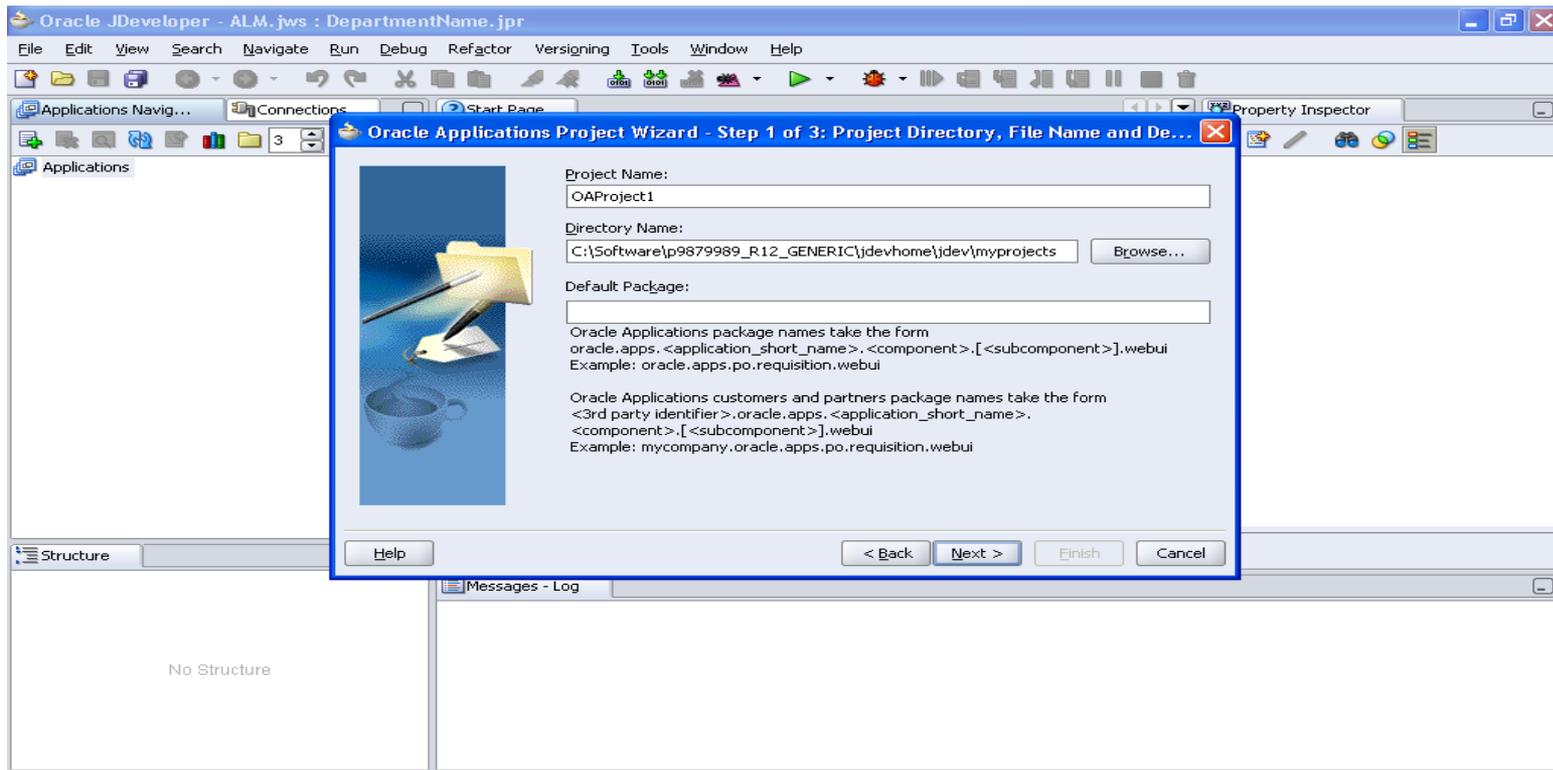
Click OK



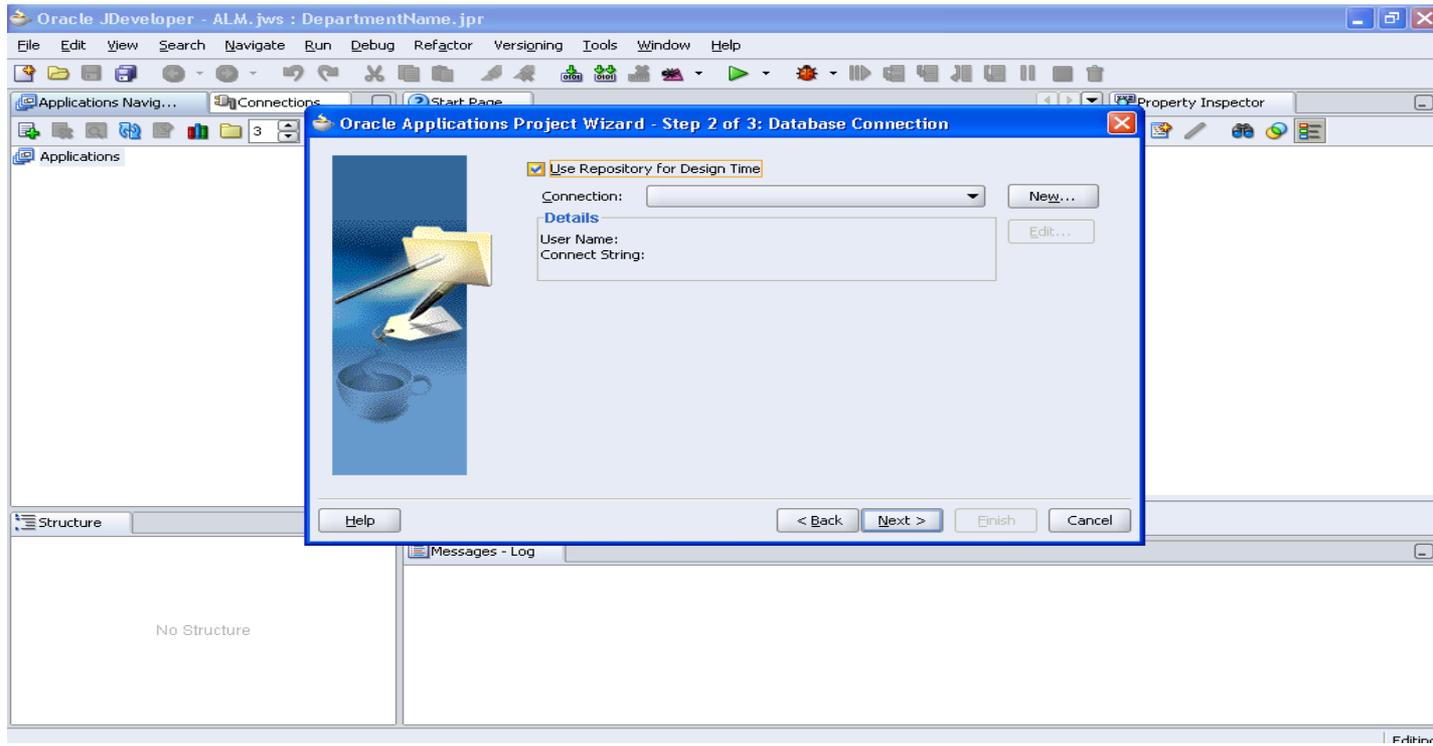
Give the name to the workspace (File Name)  
Select Add New OA Project  
Click OK



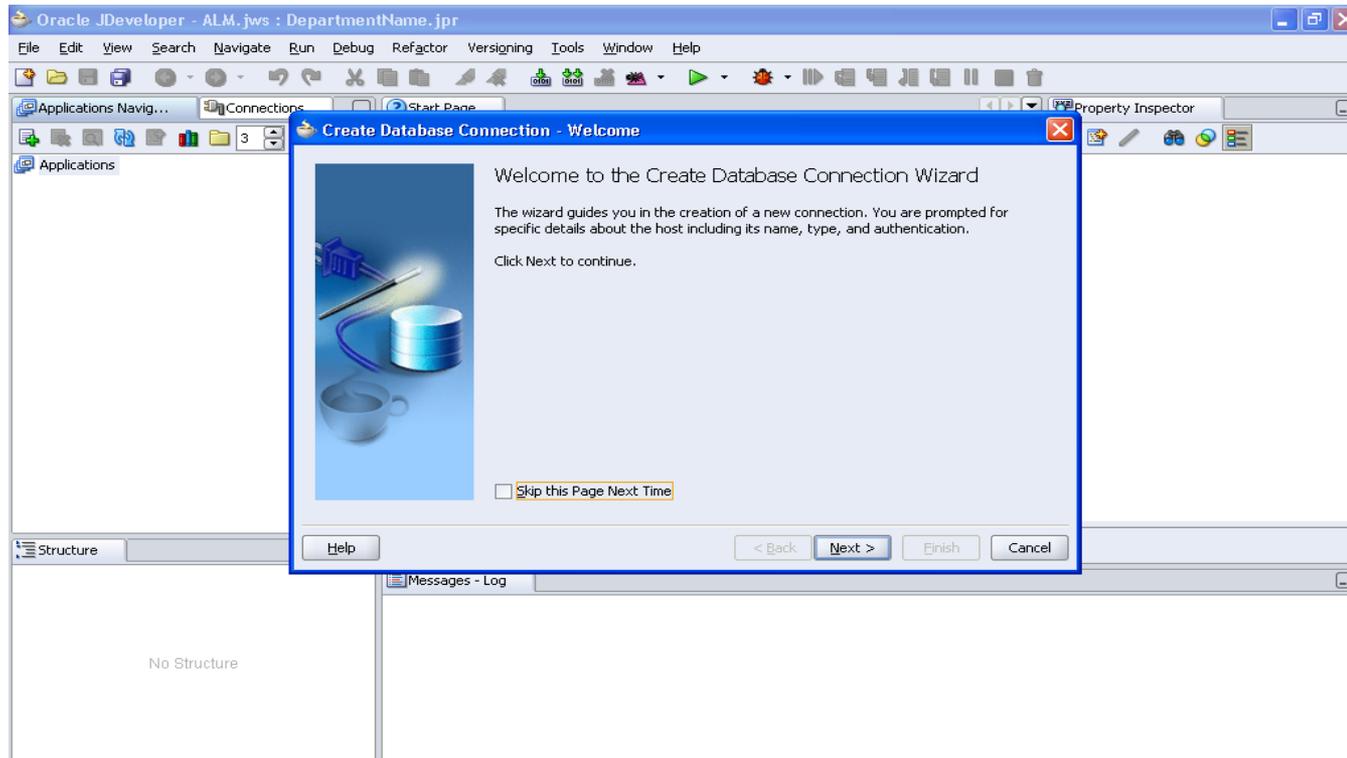
Click Next



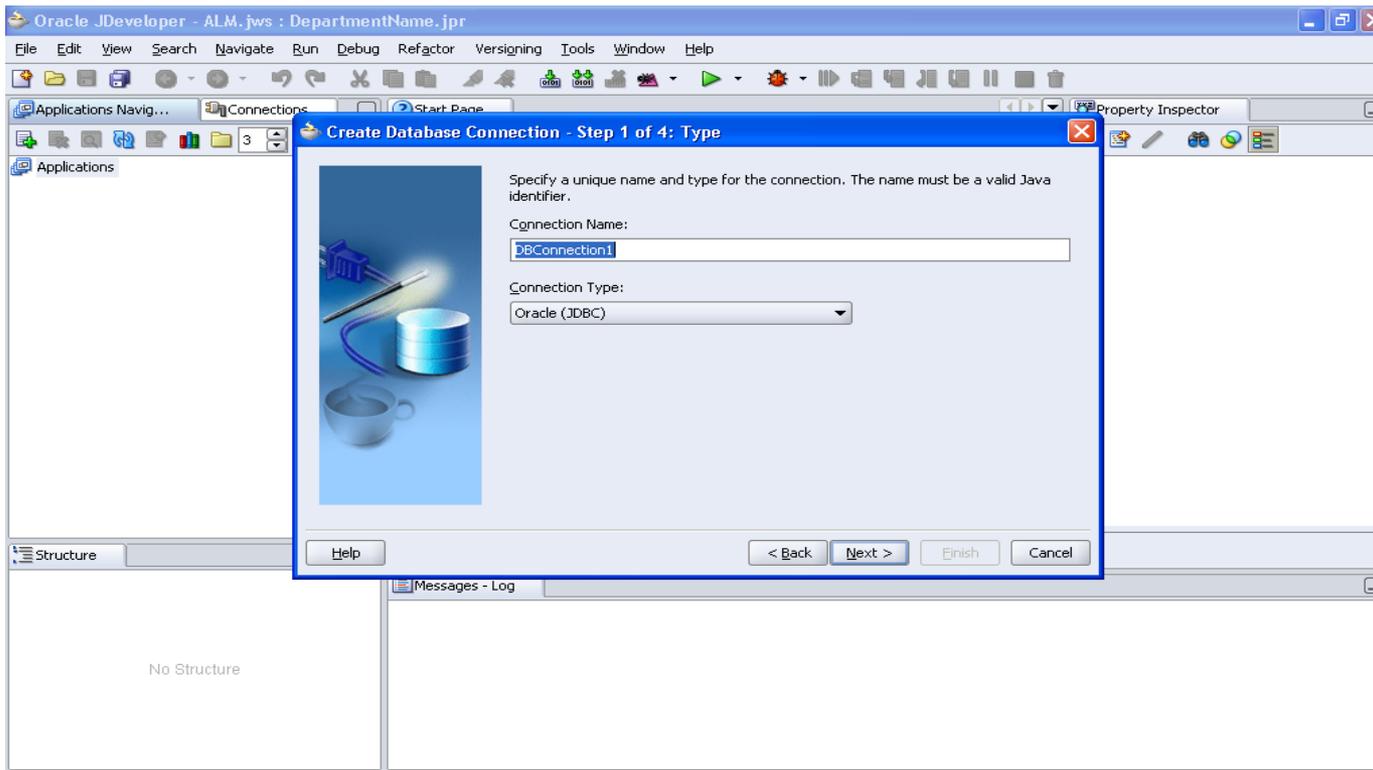
Give the Project Name and Default Package Name  
Default Package Name: (Name related to Custom  
Task).oracle.apps.(Application short name).(Name Related to  
Task).webui  
Click Next



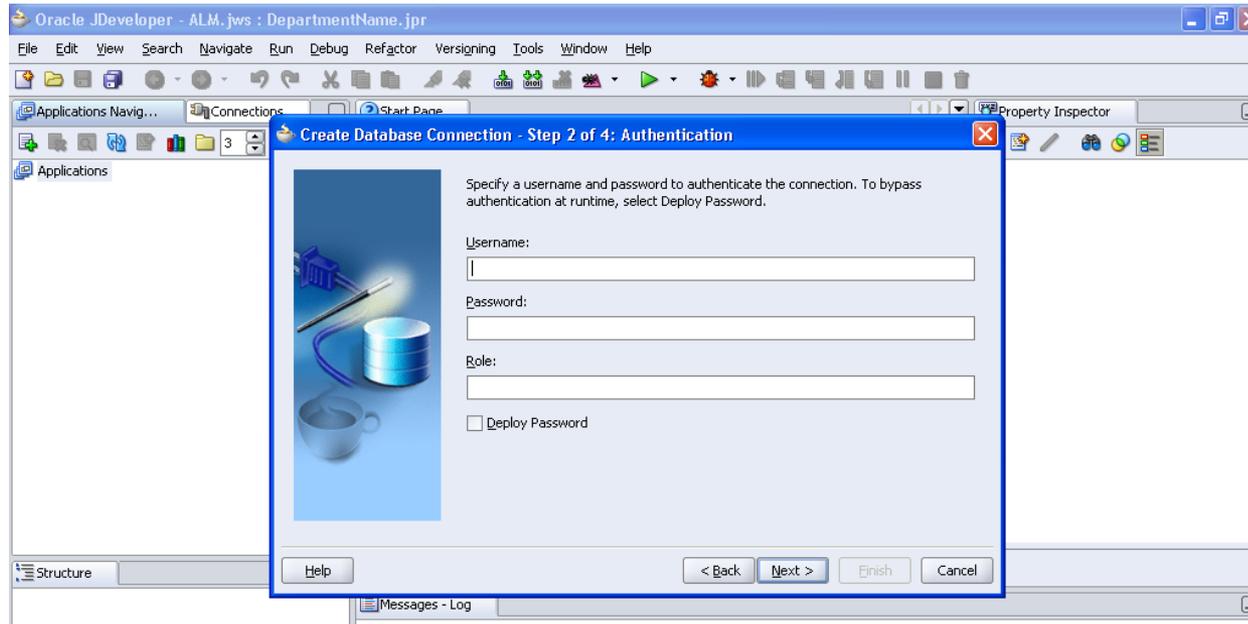
Select "Use Repository for Design"  
Click on "New"



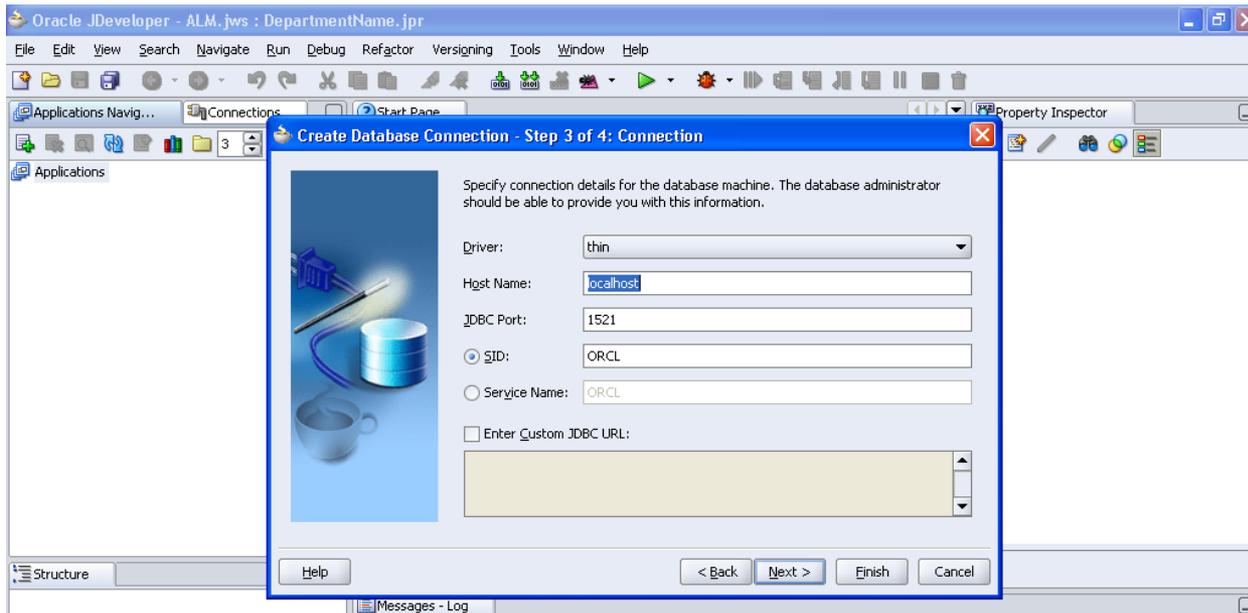
Click Next



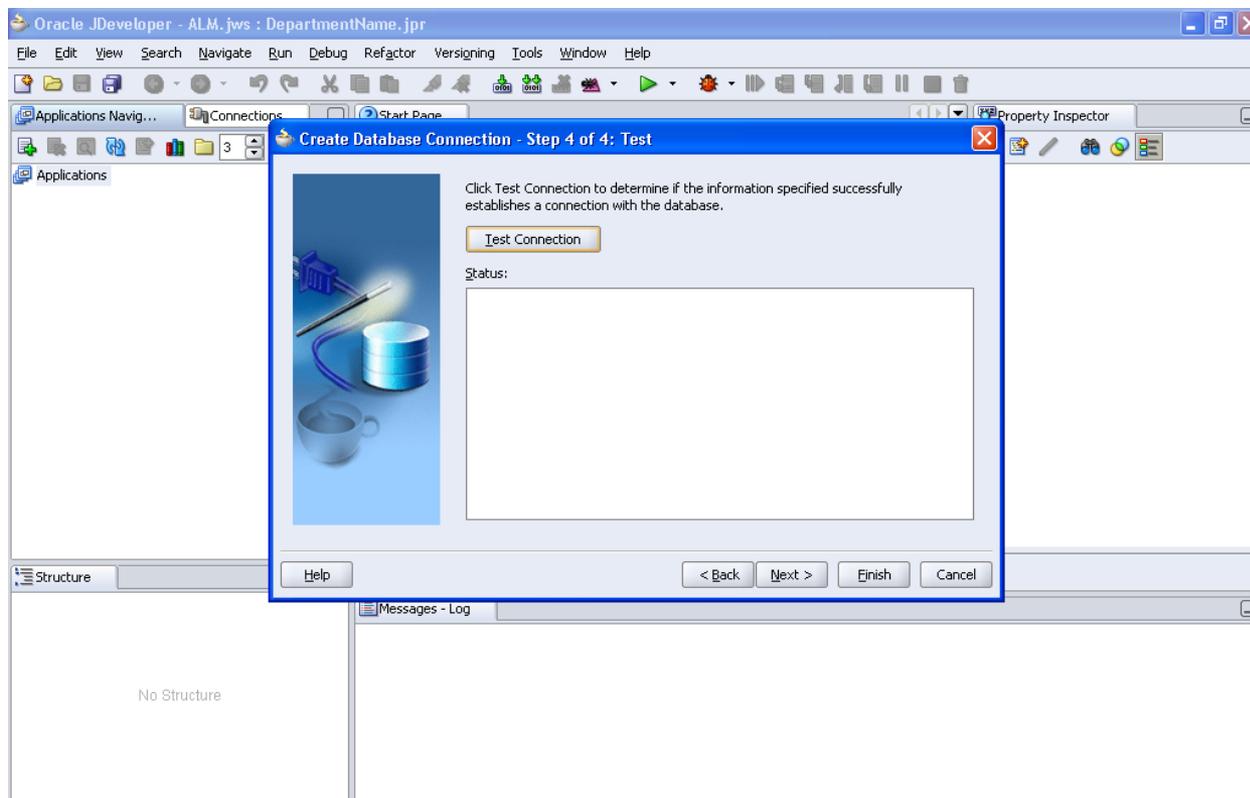
Give the name to the connection (This name can be used in further connections)  
Click Next



Give the user name and password of data base.  
Click Next



Give the Host Name, JDBC Port and SID of the Data Base  
Click Next

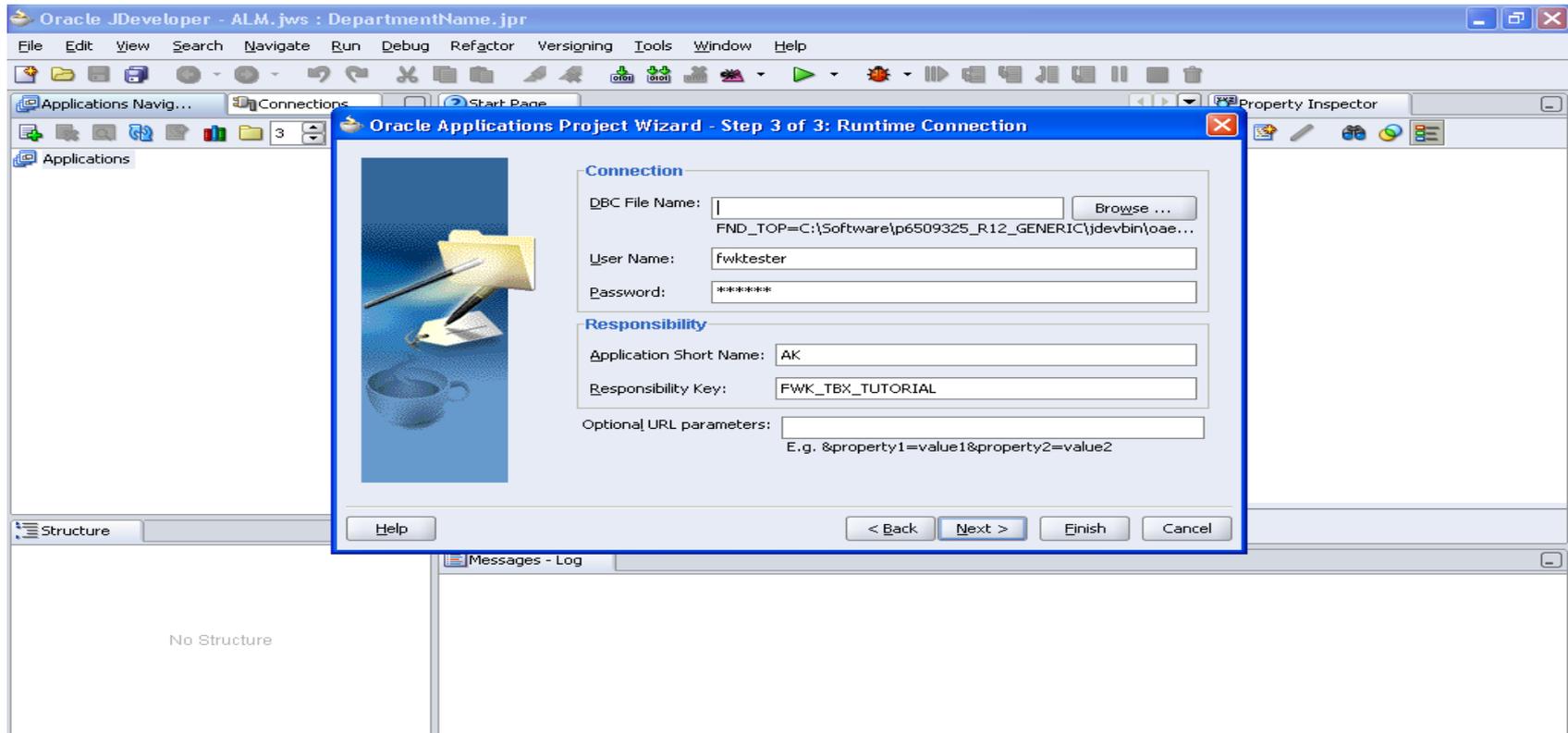


Click On Test Connection

If it is successful then click on finish

If not check for the username, password, host, port and Sid whether you gave correctly or not.

You can check these from the dbc file



Give the path of the dbc file

It is like ....\Jdevhome\jdev\dbc\_files\secure\\*\*\*\*\*.dbc

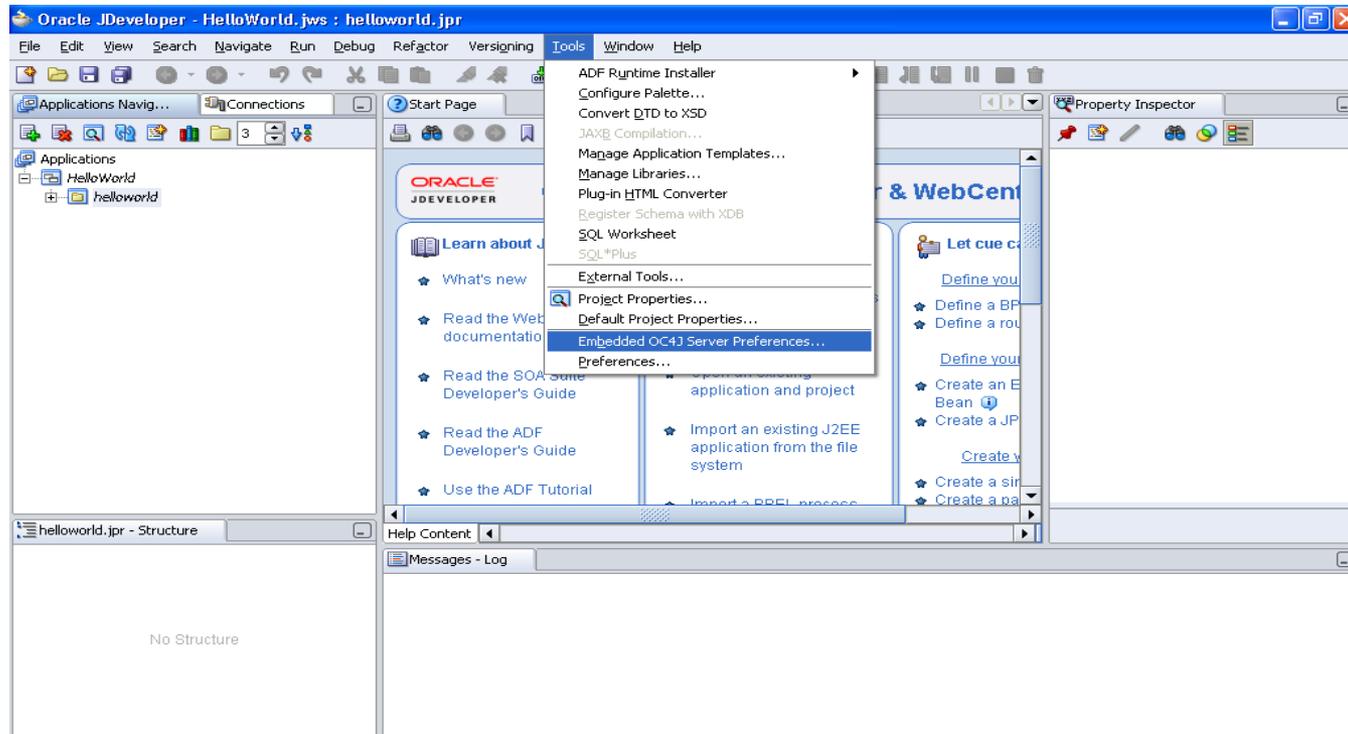
Give the Application login user name and Password.

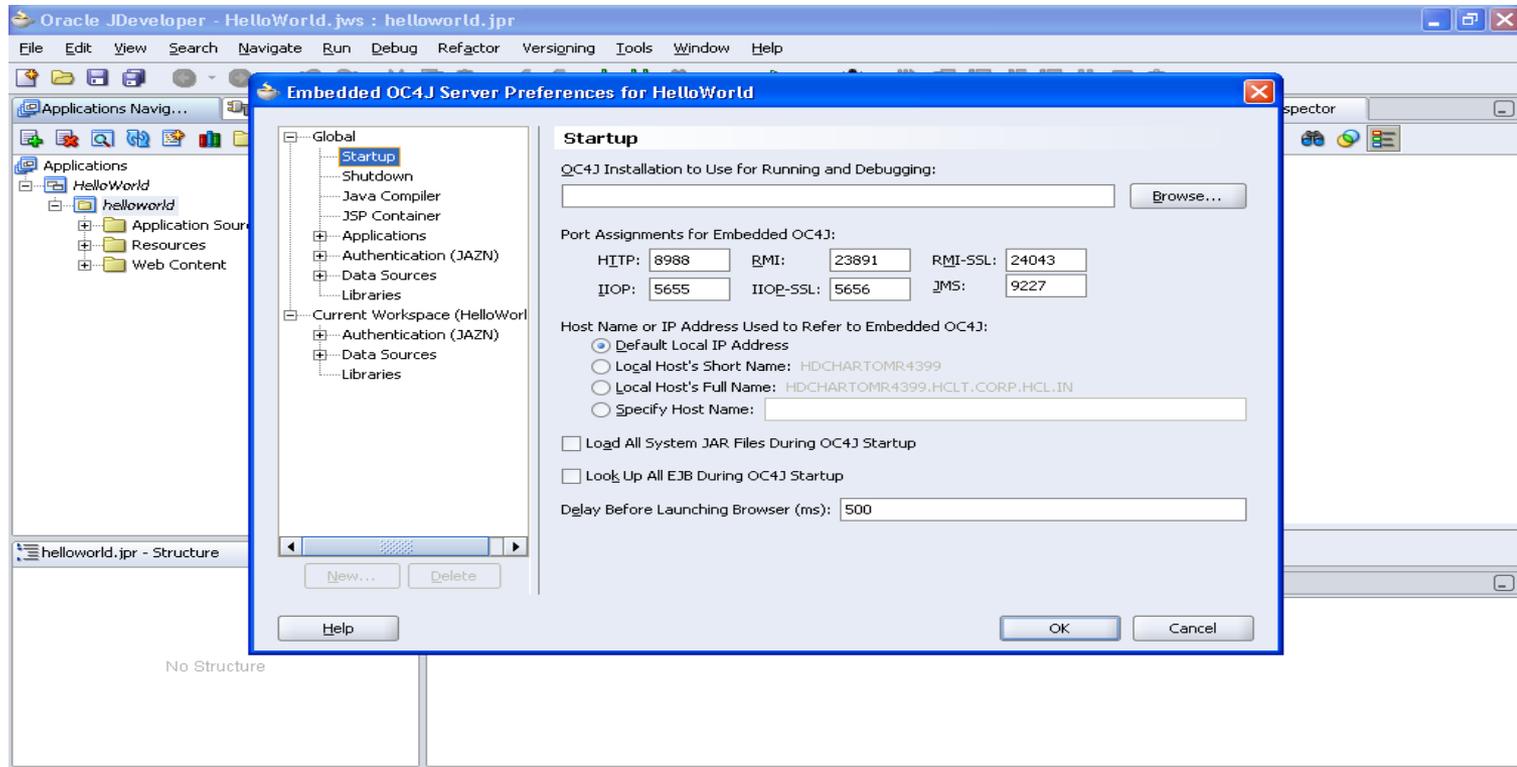
Give the Application Short Name and Responsibility Key.

Click Next

Click Finish

# Click on Tools → Embedded OC4j Server Preferences..

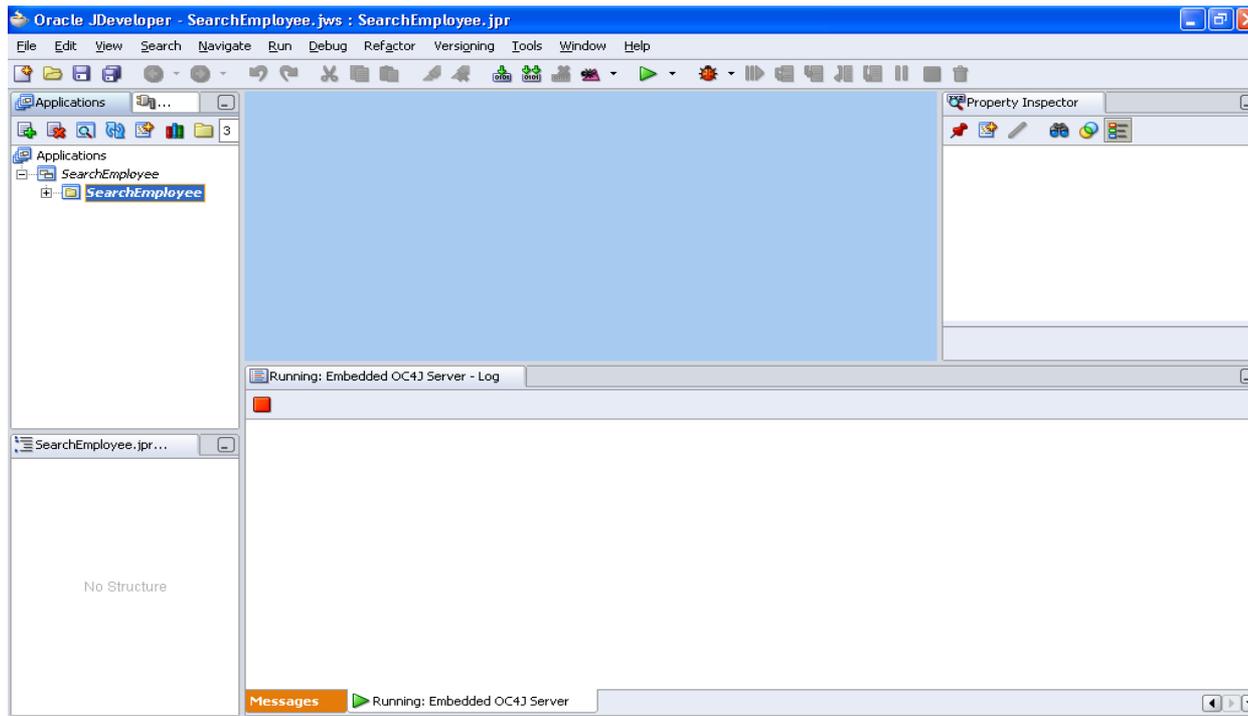




Click on Start up

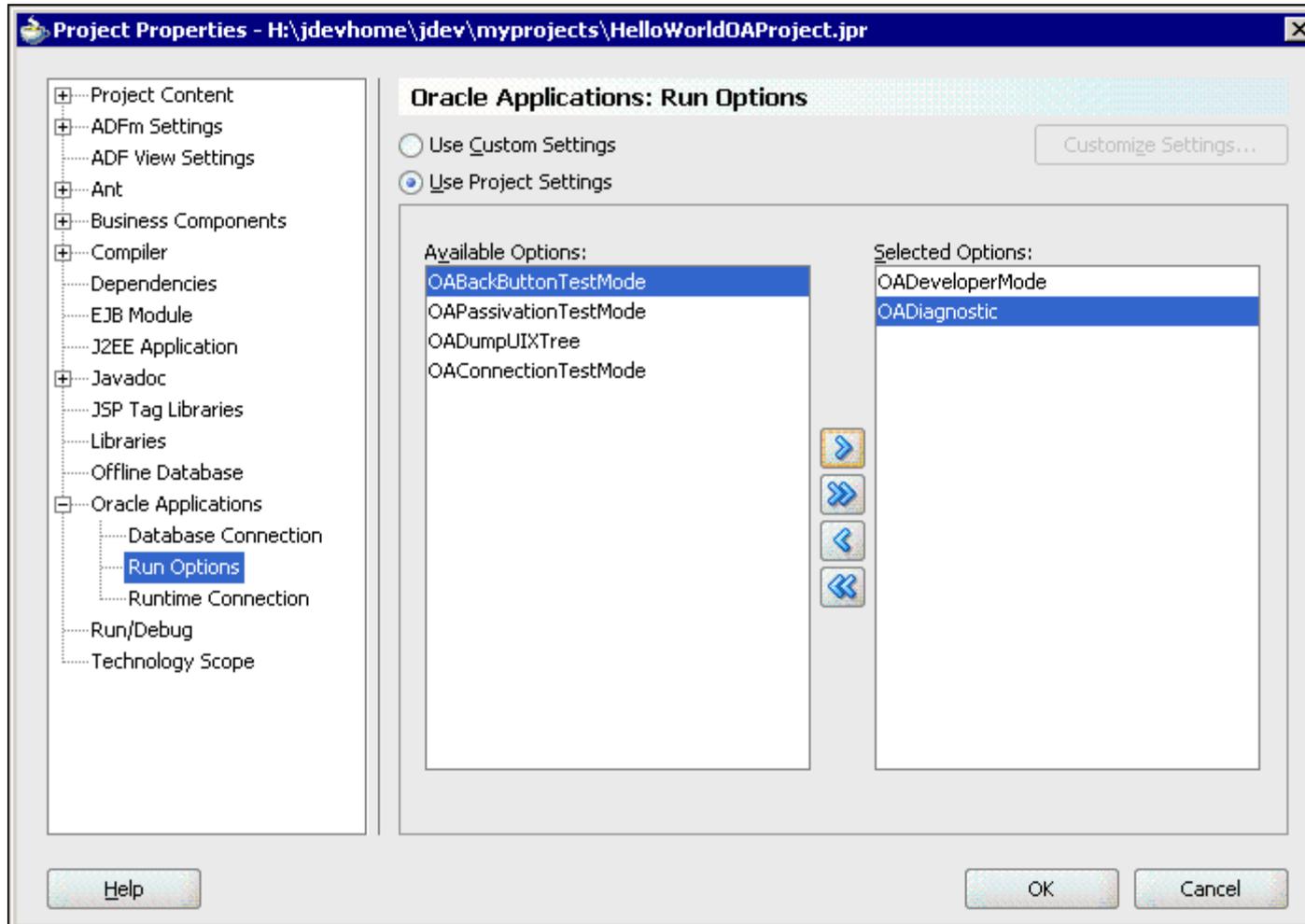
Select **Default Local IP Address** and click on **OK**

While Running the page if you got any error then change it to **Local Host's Short Name/Full Name**

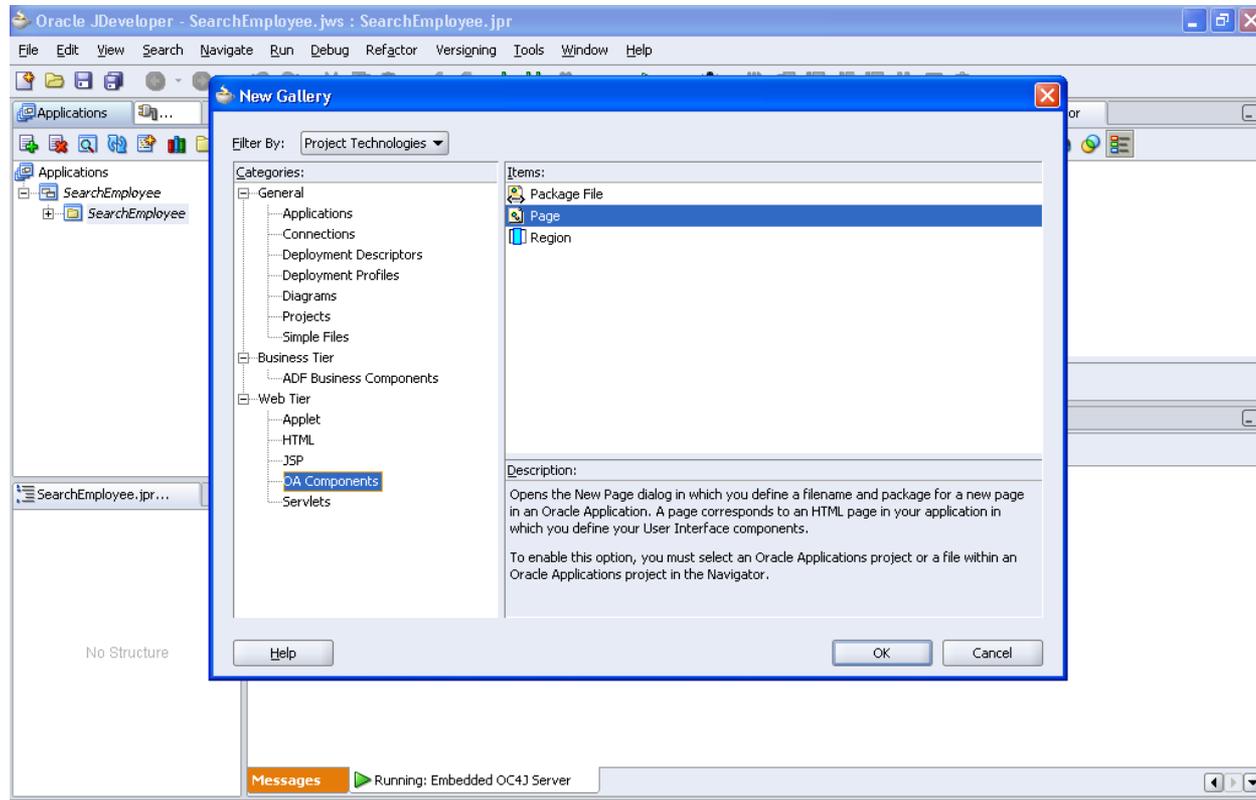


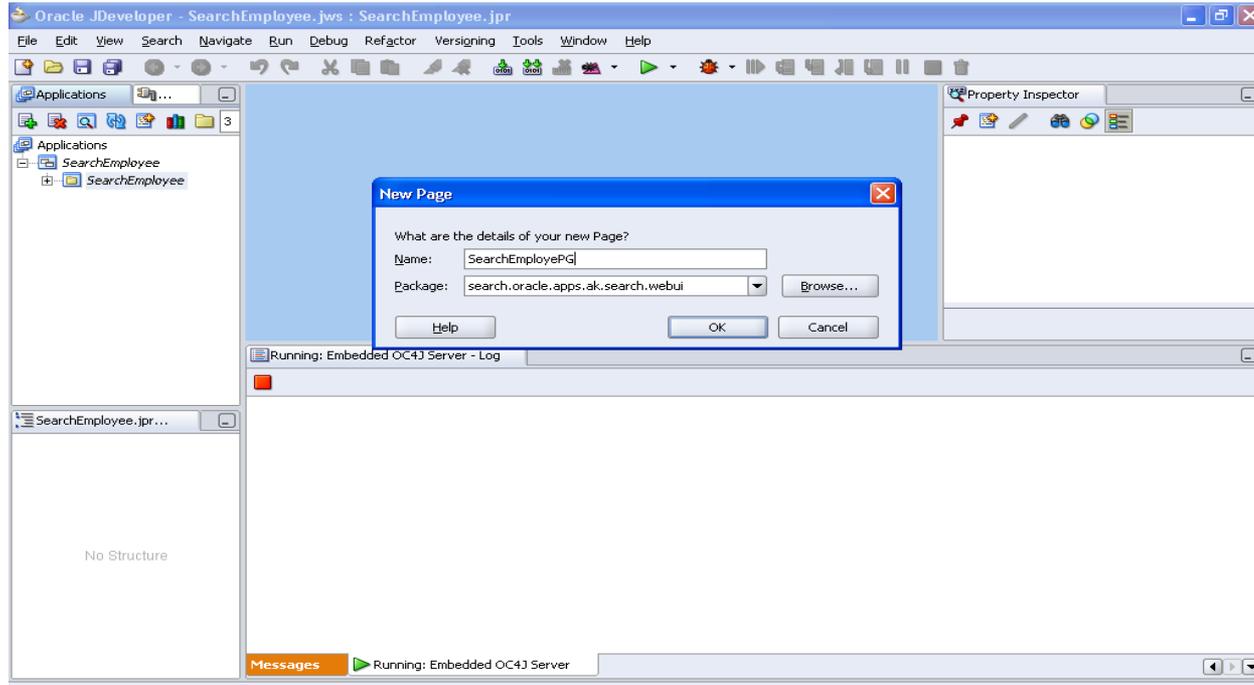
In the Left Side Below to **Applications** you can find  
Tree like structure  
**Applications**  
    SearchEmployee(It is nothing but your work space)  
    search(It is nothing but your project)

Place the mouse on project and right click → Properties  
And set the run time options as shown below

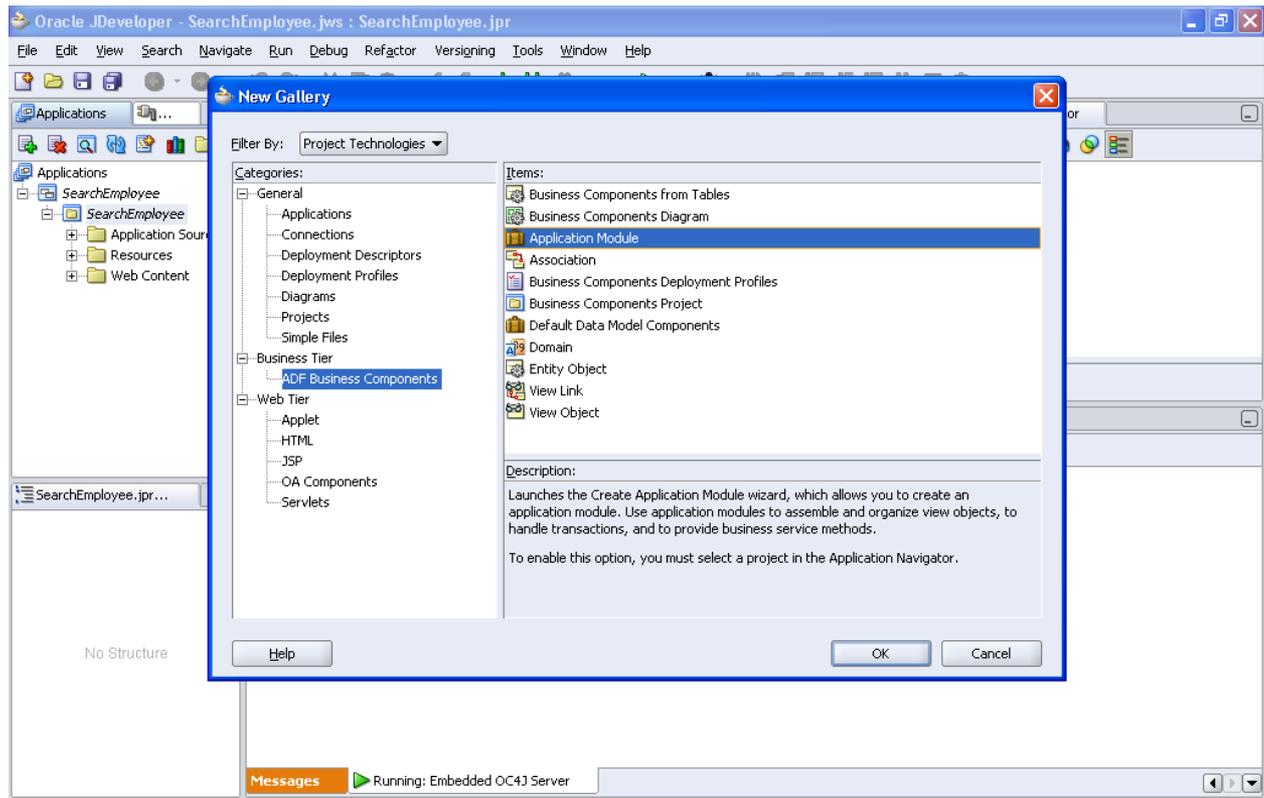


Place the mouse on project and right click  
Click on New  
Expand Web Tier (as shown below)  
Select OA Components (As shown above).  
Select Page

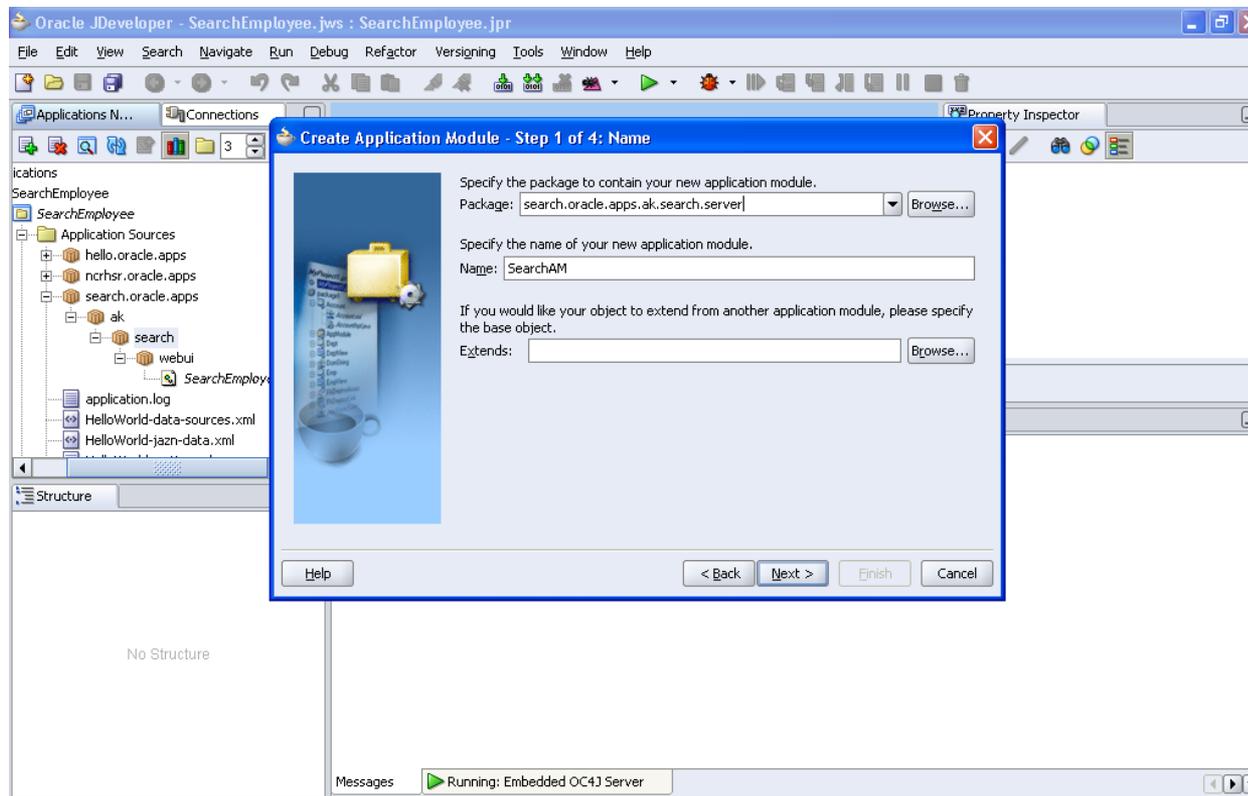




Give the name for the Page  
Place the mouse on project  
Right Click → New  
Expand Business Tier → ADF Business Component  
Select Application Module

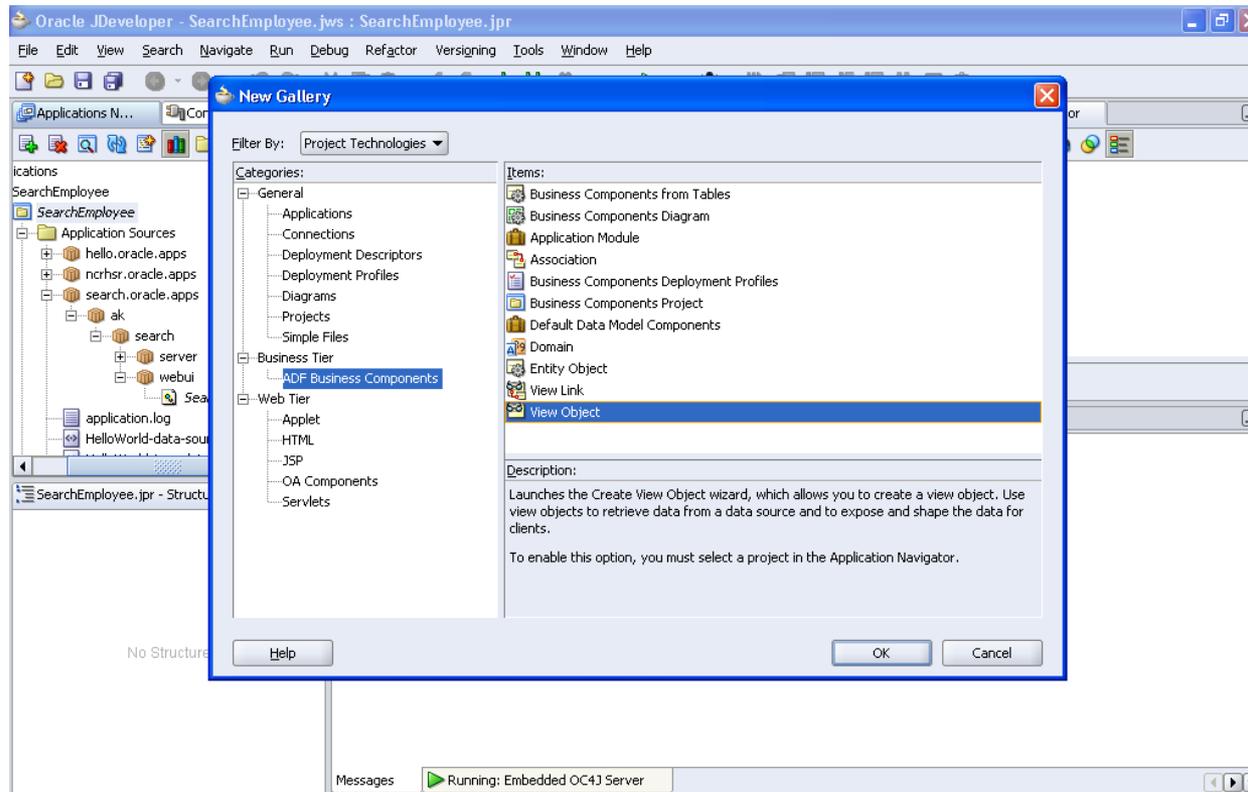


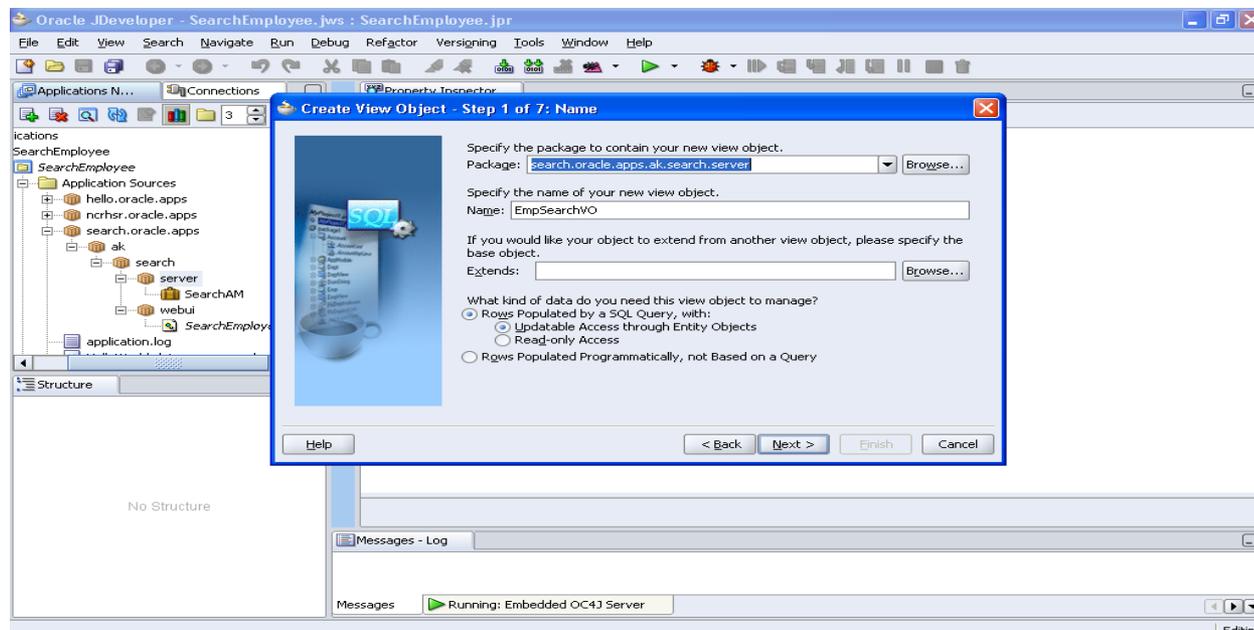
Click OK



Give the package name as  
search.oracle.apps.ak.search.server  
Give the Application Module Name : SearchAM  
Click Next → Next → Next → Next → Finish

Place the mouse on project  
Right Click → New  
Expand Business Tier → ADF Business Component  
Select View Object





- Package : search.oracle.apps.ak.search.server
- Name : SearchEmpVO
- Click Next → Next → Next → Next
- Query Statement : select \* from emp
- Click Next → Next → Next
- Select Generate Java Files under View Row Class
- Click Next → Finish

Place the mouse on **project**

Right Click → **New**

Expand Business Tier → **ADF Business Component**

Select **View Object**

- Package : **search.oracle.apps.ak.search.server**
- Name : **EmpNumberVO**
- Click **Next** → **Next** → **Next** → **Next**
- Query Statement : **select \* from emp**
- Click **Next** → **Next** → **Next**
- Select **Generate Java Files** under View Row Class
- Click **Next** → **Finish**

Place the mouse on project

Right Click → **New**

Expand Business Tier → **ADF Business Component**

Select **View Object**

- Package : **search.oracle.apps.ak.search.server**
- Name : **EmpNameVO**
- Click **Next** → **Next** → **Next** → **Next**
- Query Statement : **select \* from emp**
- Click **Next** → **Next** → **Next**
- Select **Generate Java Files** under View Row Class
- Click **Next** → **Finish**

Right click on **SearchAM** & click Edit **SearchAM** . Whenever a VO is created it needs to be associated with the AM before use. Select Data Model in the window

Shuttle the **SearchEmpVO, EmpNumberVO, EmpNameVO** to the right side and click Ok.

Place the Mouse on **SearchEmployeePG.xml** in Navigation Panel  
Place the Mouse on **region1** in the Structure Panel

In the properties panel,  
Set the Scope as **Public**

set the ID property to **PageLayoutRN**

In the properties panel set the Window Title property to **“Search Employee Message Choice And LOV“**

In the properties panel set the Title property to **“Search Employee Message Choice And LOV “**

In the properties panel set the AM Definition property to **“search.oracle.apps.ak.search.server.SearchAM“**

Place the mouse on project and right click

Click on **New**

Expand **Web Tier** (as shown below)

Select **OA Components** (As shown below).

Select **Region**

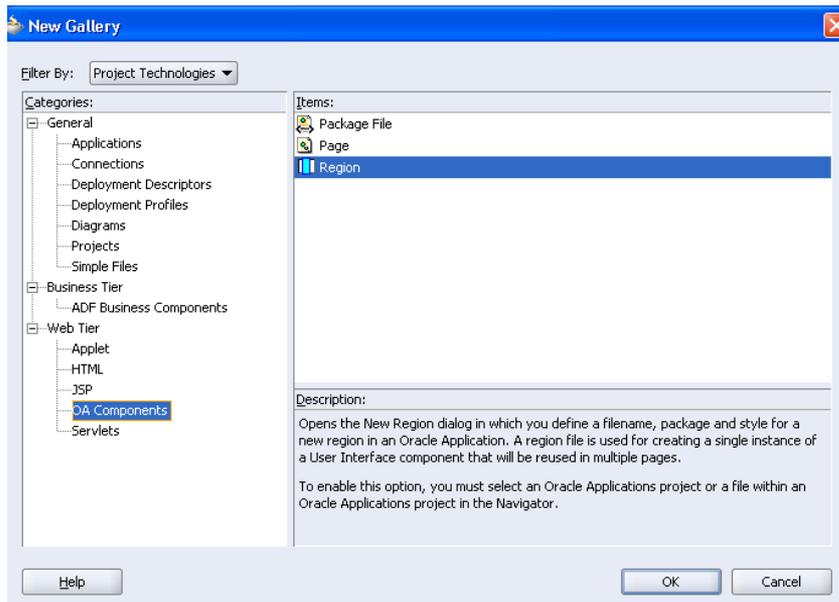
Click **Ok**

Name **EmpNameLOVRN**

Package **search.oracle.apps.ak.search.lov.webui**

Style **listOfValues**

Click **Ok**



Place the Mouse on **EmpNameLOVRN.xml** in Navigation Panel

Right Click on **EmpNameLOVRN** structure Panel

New→table Using Wizard

AM : **search.oracle.apps.ak.search.server.SearchAM**

Available View Usage : **EmpNameVO1**

Click **Next**

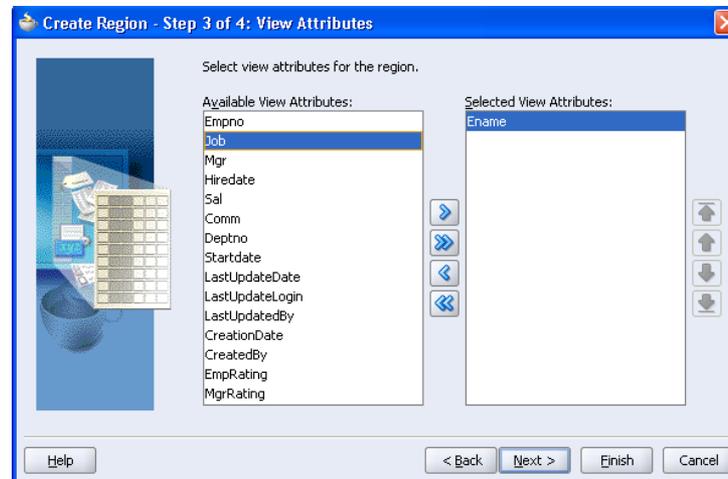
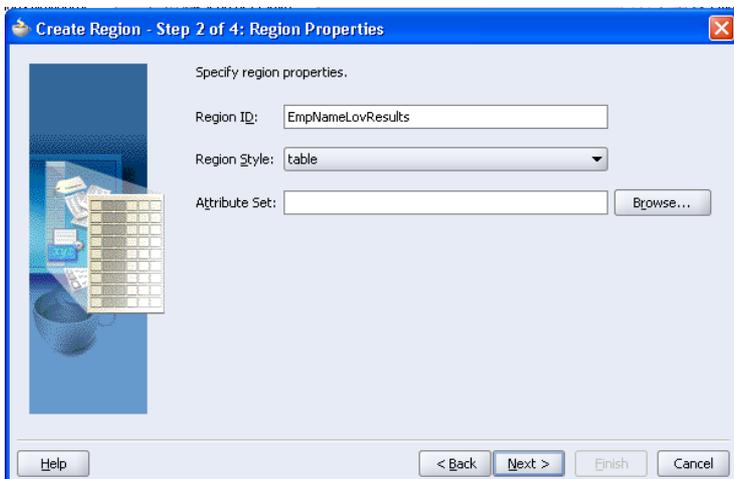
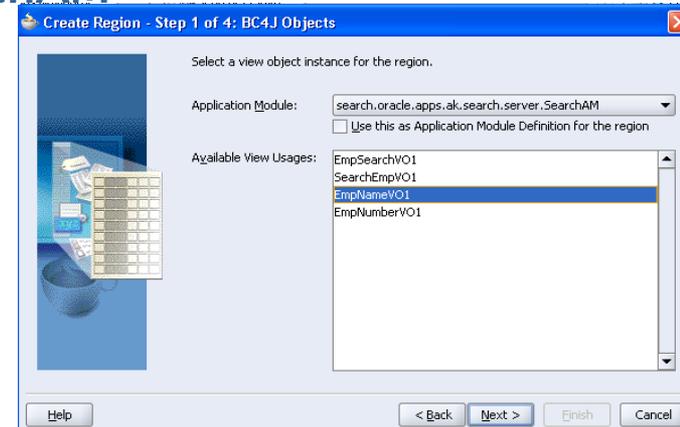
Region Id : **EmpNameLovResults**

Region Style : **table**

Click **Next**

Shuttle **Ename** from left to right

Click **Next**→**Next**→**Finish**



Select **Ename** from **EmpNameLovResults**

In Properties panel Change the below properties for **Ename**

Search Allowed : **True**

Selective Search Criteria : **True**

Prompt : **Employee Name**

Place the Mouse on **SearchEmployeePG.xml** in Navigation Panel

Place the Mouse on **PageLayoutRN**

AM Definition: Select SearchAM(in properties panel)

Right Click **PageLayoutRN** → **New** → **Region**

In the properties panel change item properties as below.

Id -**QueryRN** Region style : **query**

Construction Mode : **autoCustomizationCriteria**

Place the Mouse on **SearchEmployeePG.xml** in Navigation Panel

Place the Mouse on **QueryRN**

Right Click → **New** → **Region Using Wizard**

Application Module : Select **SearchAM**

Select **EmpSearchVO1**

Click Next

RegionID : SearchResultsTable

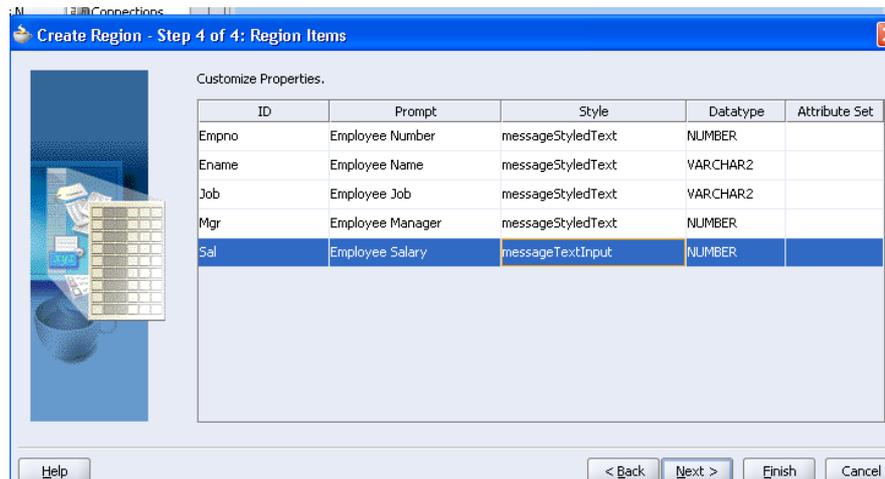
Region Style : Table

Click Next

Shuttle the attributes to the right side which you want to display as search result.

Click Next.

Change the item style of all the attributes to messageStyledText and set the Prompt as how you want to display. Click Finish



Select **QueryRN** → **New**→**simplSearchPanel**

Select **region2** and change it's ID to **SimpleSearchHeader**

Select **region1** and change it's ID to **EmployeeSearch**

Select **EmployeeSearch**→**New**→**messageChoice**

Set the Item id property to **EmployeeNumber**.

set the prompt as : **Employee Number**

Set the Picklist View Instance to : **SearchEmpVO1**

Set the Picklist Display Attribute to : **Empno**

Set the Picklist Value Attribute to : **Empno**

Select **QueryRN** → **New**→**simplSearchMappings**

Select **queryCriteriaMap1** and change it's ID to **EmpNumberMap**

Select Search Item as **EmployeeNumber**

Select Result Item as **Empno**

Select **QueryRN**

Select **EmployeeSearch**→**New**→**messageLoInput**

Set the Item id property to **EmployeeName**.

Set the prompt as : **Employee Name**

Set the External LOV to :

**/search/oracle/apps/ak/search/lov/webui/EmpNameLOVRN**

Search Allowed : **True**

Selective Search Criteria : **True**

Select **QueryRN**

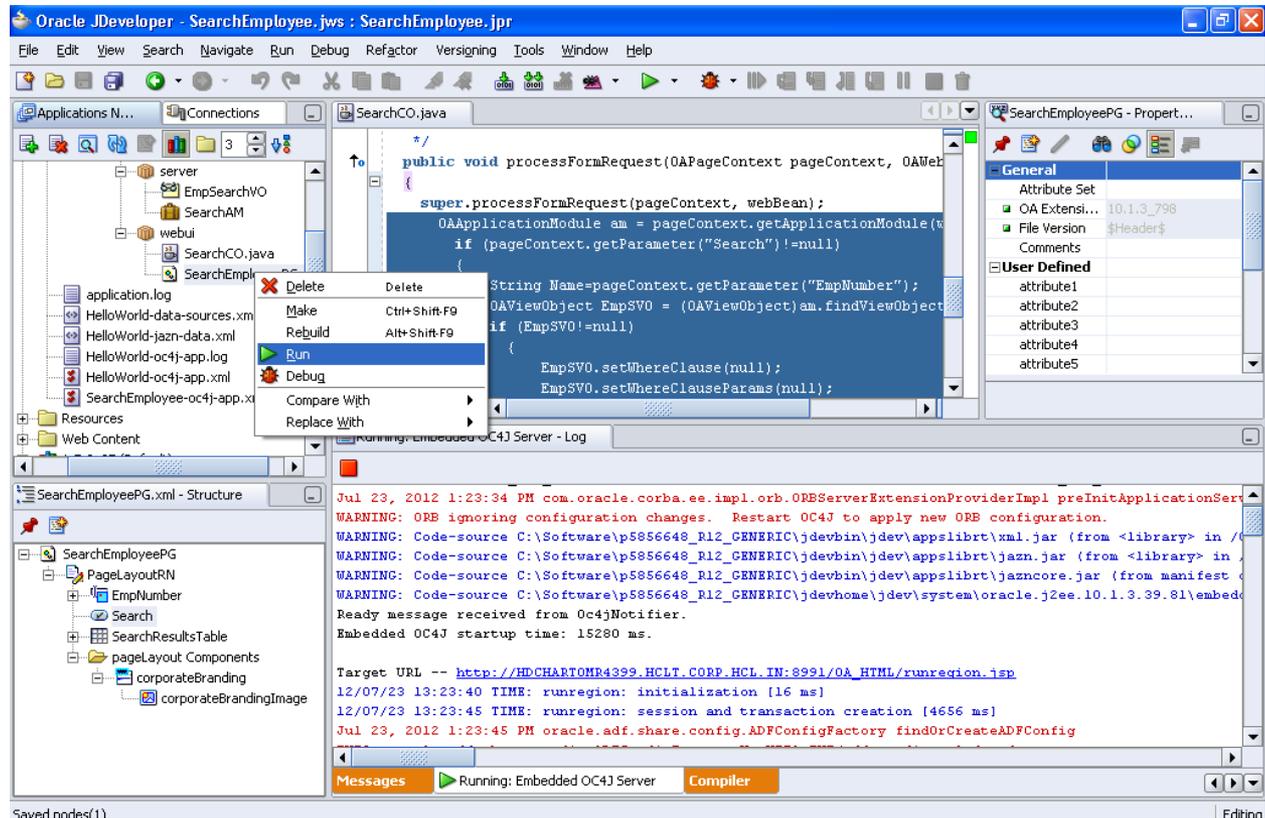
Select **simplSearchMappings**→**New**→**queryCriteriaMap**

Select **queryCriteriaMap2** and change it's ID to  
**EmpNameSearchMap**

Select Search Item as **EmployeeName**

Select Result Item as **Ename**

# Place the Mouse on SearchEmployeePG.xml in Navigation Panel Right Click → Run



**Search Employee Message Choice And LOV**

[Personalize Query: \(QueryRN\)](#)

**Simple Search**

[Personalize "Simple Search"](#)

Note that the search is case insensitive

Select Employee Number

Employee Name  

[Personalize Table: \(SearchResultsTable\)](#)

Employee Number	Employee Name	Employee Job	Employee Manager	Employee Salary
7499	ALLEN	SALESMAN	7698	1600

**Thank you**