Go to .../Jdevbin/jdev/bin Double click on Jdevw.exe



Go to FILE \rightarrow NEW \rightarrow Workspace Configured for Oracle Applications

🔷 Oracle JDeveloper			🔳 🗗 🔀
<u>File E</u> dit <u>V</u> iew <u>S</u> earch <u>N</u> a	vigate <u>R</u> un <u>D</u> ebug Ref <u>a</u> ctor Versi <u>o</u> ning	<u>T</u> ools <u>W</u> indow <u>H</u> elp	
🔮 🗁 🗒 🗊 🛛 🔹 😋			
👰 Applications Navig 🛛 💵	🐡 New Gallery		spector _
	Eilter By: Available Items 🔻		# 💊 🛅
Applications	Categories: General Applications Connections Projects Business Tier Web Services Database Tier	Items: Image: Application Image: Workspace Configured for Oracle Applications Image: Description: Opens the New Oracle Applications Workspace dialog, in which you define the Oracle Applications directory and workspace (.jws) filename. Use Oracle Applications workspaces to organize your Oracle Applications projects. This option is always enabled.	
	Help	OK Cancel	
No Structure	3		_

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

🕹 Oracle JDeveloper - ALM. jws : DepartmentName. jpr 📃 🗗	×
Eile Edit <u>V</u> iew <u>S</u> earch <u>N</u> avigate <u>R</u> un <u>D</u> ebug Ref <u>a</u> ctor Versi <u>o</u> ning <u>I</u> ools <u>Wi</u> ndow <u>H</u> elp	
2 2 2 2 2 0 - 0 - ッペ × 2 1 1 メネ 品 論 ぶ ★ - ▶ - ★ - № 2 1 2 1 2 1 2 1	
Property Inspector	
ঝ 🐘 💷 🖓 📄 💼 🗅 3 🔁 🌥 Create Database Connection - Step 2 of 4: Authentication 🛛 🚺 📴 🥒 🏟 🔗 🔚	
Applications Specify a username and password to authenticate the connection. To bypass authentication at runtime, select Deploy Password. Username: Bassword: Deploy Password Deploy Pass	
Y≡ Structure Help < Back Next > Einish Cancel	
EMessages - Log	-

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

🕹 Oracle JDeveloper - ALM. jws : DepartmentName. jpr			_ 7 🗙
<u> Eile Edit View Search N</u> avigate <u>R</u> un <u>D</u> ebug Ref <u>a</u> ctor	Versi <u>o</u> ning <u>T</u> ools <u>W</u>	⊻indow <u>H</u> elp	
🔁 🗁 🗑 🐨 🔍 🗢 🐨 🕞 🔚 🔄 🖉	/ 🦛 🚵 🚜	i ≪ · ▶ · ♦ · II) @ ¶ JI @ II ■ 🕯	
PApplications Navig	ne	(↓) ♥ Property Inspector	_
💀 🎼 🕅 🐏 🖹 💼 🗅 🕄 🚔 Create Database	Connection - Step 3	3 of 4: Connection 🛛 🔯 🎤 🕀 📀 🗄	
Applications	Specify connection should be able to p	n details for the database machine. The database administrator provide you with this information.	
2	Driver:	thin	
	H <u>o</u> st Name:	localhost	
	JDBC Port:	1521	
		ORCL	
	◯ Ser <u>v</u> ice Name:	ORCL	
0	Enter <u>C</u> ustom .	JDBC URL:	
Estructure		< Back Next > Einish Cancel	
Message	s - Log		

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



🧇 Oracle JDeveloper - ALM. jws : I	DepartmentName.jpr	. ð 🗙
<u>File E</u> dit <u>V</u> iew <u>S</u> earch <u>N</u> avigate	<u>R</u> un <u>D</u> ebug Ref <u>a</u> ctor Versigning <u>T</u> ools <u>W</u> indow <u>H</u> elp	
🔮 🗁 🗒 🏮 🔘 × 🔘 × 👘	●●二回三回町町の4~参 ~▲ ~★ 新聞館 学べ 意画メッ	
Applications Navig 🖓 Connectio	ns Start Page Property Inspector	_
🛃 🐘 🔲 🚷 🕋 🏥 🗀 3 🚍	è Create Database Connection - Step 4 of 4: Test 🛛 🔯 🥢 🤀 📀 🧮	
Papplications	Click Test Connection to determine if the information specified successfully establishes a connection with the database. Iest Connection Status:	
) Structure	Help < Back Next > Einish Cancel	
No Structure	Messages - Log	

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

🔶 Oracle JDeveloper - ALM.jws : D	DepartmentName.jpr	
<u>File E</u> dit <u>V</u> iew <u>S</u> earch <u>N</u> avigate <u>R</u>	<u>R</u> un <u>D</u> ebug Ref <u>a</u> ctor Versi <u>o</u> ning <u>T</u> ools <u>W</u> indow <u>H</u> elp	
🔮 🗁 📰 🗊 🛛 💿 · 🗐 ·		
PApplications Navig	ops Start Page Report Inspector	_
📑 🐘 📖 🐏 🖿 💼 🗀 3 🚍	ѐ Oracle Applications Project Wizard - Step 3 of 3: Runtime Connection 🛛 🔀 📝 🦚 🔗 🧮	
Pplications	Connection DBC File Name: FND_TOP=C:\Software\p6509325_R12_GENERIC\jdevbin\oae User Name: fwktester Dasword: ****** Responsibility Application Short Name: AK Responsibility Key: FWK_TBX_TUTORIAL Optional URL parameters: E.g. &property1=value1&property2=value2	
1 Structure	Help <a>Einish Cancel	
	Messages - Log	_
No Structure		

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

SearchEmployee(It is nothing but your work space) search(It is nothing but your project)

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

Project Properties - H:\jdevho	ome\jdev\myprojects\HelloWorldC)AProject.jpr	×
Project Properties - H:\jdevho Project Content ADF View Settings ADF View Settings ADF View Settings ADF View Settings Openations Dependencies Dep	Oracle Applications: Run O Use Custom Settings Use Project Settings Use Project Settings Available Options: OABackButtonTestMode OADumpUIXTree OAConnectionTestMode	DAProject.jpr ptions Customize Se Selected Options: OADeveloperMode OADiagnostic	ttings
Help		OK 0	Cancel

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 \rightarrow New Expand Business Tier \rightarrow 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 \rightarrow Next \rightarrow Next \rightarrow Next \rightarrow Finish

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





- Package : search.oracle.apps.ak.search.server
- Name : SearchEmpVO
- $\succ \quad \text{Click Next} \rightarrow \text{Next} \rightarrow \text{Next} \rightarrow \text{Next}$
- 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 \rightarrow New

Expand Business Tier → ADF Business Component Select View Object

- Package : search.oracle.apps.ak.search.server
- Name : EmpNumberVO
- $\succ \quad \text{Click Next} \rightarrow \text{Next} \rightarrow \text{Next} \rightarrow \text{Next}$
- Query Statement : select * from emp
- $\succ \quad \text{Click Next} \rightarrow \text{Next} \rightarrow \text{Next}$
- 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
- $\succ \quad \text{Click Next} \rightarrow \text{Next} \rightarrow \text{Next} \rightarrow \text{Next}$
- Query Statement : select * from emp
- $\succ \quad \text{Click Next} \rightarrow \text{Next} \rightarrow \text{Next}$

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

la New Gallery	
Eilter By: Project Technologies Categories: - General - Applications - Deployment Descriptors - Deployment Profiles - Diagrams - Projects - Simple Files - Susiness Tier - ADF Business Components - Web Tier - Applet - HTML - JSP - Servlets - Servlets	Items: Package File Page Region Description: Opens the New Region dialog in which you define a filename, package and style for a new region in an Oracle Application. A region file is used for creating a single instance of a User Interface component that will be reused in multiple pages. To enable this option, you must select an Oracle Applications project or a file within an Oracle Applications project in the Navigator.
Help	OK Cancel

New Regior	1	E
What are th	ne details of your new Region?	
<u>N</u> ame:	EmpNameLovRN	
<u>P</u> ackage:	search.oracle.apps.ak.search.lov.webui	Browse
<u>S</u> tyle:	listOfValues 🔹	
Help	ОК	Cancel

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 े Create Region - Step 1 of 4: BC4J Objects Available View Usage : EmpNameVO1 Select a view object instance for the region Click Next Application Module: search.oracle.apps.ak.search.server.SearchAM Use this as Application Module Definition for the region **Region Id : EmpNameLovResults** Available View Usages: EmpSearchVO1 SearchEmpVO1 Region Style : table EmpNumberVO1 Click Next Shuttle Ename from left to right Click Next \rightarrow Next \rightarrow Finish Help < Back Next >

े Create Region - Step	2 of 4: Regi	ion Properties 🛛 🔀
	Specify region	properties.
	Region I <u>D</u> :	EmpNameLovResults
	Region <u>S</u> tyle:	table 🔹
	Attribute Set:	Browse
Help		< Back Next > Einish Cancel

LastUpdateDate LastUpdateLogin LastUpdatedBy CreationDate CreatedBy EmpRating MgrRating		
---	--	--



Cancel

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 \rightarrow New \rightarrow 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 \rightarrow New \rightarrow 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

	ID	Prompt	Style	Datatype	Attribute Sel
	Empno	Employee Number	messageStyledText	NUMBER	
	Ename	Employee Name	messageStyledText	VARCHAR2	
	Job	Employee Job	messageStyledText	VARCHAR2	
	Mgr	Employee Manager	messageStyledText	NUMBER	
	Sal	Employee Salary	messageTextInput	NUMBER	
and the second					
× 🥑					

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 queryCriteriaMap1and 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



OR/	ACLE			-					
							Home Logou	t Preferences	Personalize Page
Search Em	iployee Message Choi	ce And LOV							
Personalize	Query: (QueryRN)								
Simple Se	earch								
Porconaliz	re "Simple Search"								
Note that th	<u>le search is case insensi</u>	tive							
Cr	alast Employee Number								
56	elect Employee Number								
	Employee Name	ALLEN	Q						
		Go Clear							
Devenuelles	Tables (Casesboardboardbo								
Personalize	Table: (SearchResults)								
Employee	Number Employee Na	ne Employee Job I	mployee Mana	iger Employee Sa	llary				
7499	ALLEN	SALESMAN	7698	1600					
			Home Lo	ogout Preferences	Personaliz	ze Page			
About this P	age Privacy Stateme	nt						Copyright (c) 2006, Oracle. All rights reserve

Thank you