**ADF Deployment in WebLogic Server:**

Needed Software:

1. Oracle JDeveloper,
2. Oracle JDeveloper for OAF (version is related to Oracle EBS version)
3. Oracle WebLogic Server,
4. File Transfer Software (Such as SSH),
5. Remote Access Software (Such as PuTTY),

JDeveloper Installation:

1. Post Installation: Set Environment Variable.

User variable => Name: JDEV\_USER\_HOME

Path: Your installation path (In my case “C:\oracle\Middleware”)

JDeveloper Application Server Connection:

1. From “View” Tab, click Application Server Navigation
2. From “Application Server” Panel, right click on “Application Servers” menu
3. Click New Application Server
4. Set Connection Name, User name, Password, WebLogic Host Name, Port, Domain Name.

(In my Case,

Connection Name = Conn1

User name = weblogic

Password = welcome123

WebLogic Host Name = 116.68.194.14

Port = 9001

Domain Name = adf\_domain)

1. Test Connection.

Create JDBC connection with WebLogic Server:

1. Open the WebLogic console page on server,
2. From Domain Structure Panel, click on “Data Sources” submenu from “Services” menu.
3. Click New and set Name, JNDI Name as you wish and click next,
4. Set Database Driver as “Oracle’s Driver (Thin) for Service connections; Versions:Any”, click next,
5. Click next again, Set Database Name, Host Name, Port, Database User Name and Password,
6. Set oracle.jdbc.DRCPConnectionClass (In my case “oracle.jdbc.OracleDriver”), click next,
7. Click Test Configuration to test connection and click next,
8. Choose desired server to get connect with and click finish.

Deploy ADF application on WebLogic server: