OBIEE Metadata Repository Deployment Guide Oracle FLEXCUBE Universal Banking Release 12.3.0.0.0 [December] [2016]





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# 1. OBIEE Metadata Repository Deployment Guide

### 1.1 Introduction

The Oracle Business Intelligence Server is a stand-alone process that maintains the logical data model which it provides to BI Presentation Services via ODBC. Metadata is maintained for the data model in a local proprietary file called the repository file (rpd). On the back-end, the BI Server connects to customer data stores via data source adaptors.

#### 1.1.1 Layers in RPD

The Physical layer defines the data sources to which Oracle BI Server submits queries and the relationships between physical databases and other data sources that are used to process multiple data source queries. The recommended way to populate the Physical layer is by importing metadata from databases and other data sources. The data sources can be of the same or different varieties. You can import schemas or portions of schemas from existing data sources. Additionally, you can create objects in the Physical layer manually.

When you import metadata, many of the properties of the data sources are configured automatically based on the information gathered during the import process. After import, you can also define other attributes of the physical data sources, such as join relationships, that might not exist in the data source metadata. There can be one or more data sources in the Physical layer, including databases, spreadsheets, and XML documents. In this example, you import and configure tables from the sample SH schema included with the Oracle 10g database.

The Business Model and Mapping layer of the Administration Tool defines the business, or logical, model of the data and specifies the mappings between the business model and the Physical layer schemas. This is where the physical schemas are simplified to form the basis for the users' view of the data. The Business Model and Mapping layer of the Administration Tool can contain one or more business model objects. A business model object contains the business model definitions and the mappings from logical to physical tables for the business model.

The main purpose of the business model is to capture how users think about their business using their own vocabulary. The business model simplifies the physical schema and maps the users' business vocabulary to physical sources. Most of the vocabulary translates into logical columns in the business model. Collections of logical columns form logical tables. Each logical column (and hence each logical table) can have one or more physical objects as sources.

There are two main categories of logical tables: fact and dimension. Logical fact tables contain the measures by which an organization gauges its business operations and performance. Logical dimension tables contain the data used to qualify the facts.

The Presentation layer is built after the Physical layer and Business Model and Mapping layer and adds a level of abstraction over the Business Model and Mapping layer. It is the view of the data seen by end users in client tools and applications, such as Oracle BI Answers. The Presentation layer provides a means to further simplify or customize the Business Model and Mapping layer for end users. For example, you can organize columns into catalogs and folders.

Simplifying the view of the data for users makes it easier to craft queries based on users' business needs because you can expose only the data that is meaningful to the users, organize the data in a way that aligns with the way users think about the data, and rename data as necessary for the set of users.



You typically create Presentation layer objects by dragging objects from the Business Model and Mapping layer. Corresponding objects are automatically created in the Presentation layer. Presentation layer objects can then be renamed and reorganized.

### 1.1.2 FCUBS OBIEE RPD

In FCUBS OBIEE we have module specific RPDs. They are named in the format ModuleName.RPD (for example FT.RPD, SI.RPD etc.). In this document we will see how merge all module specific RPDs to FCUBS Metadata RPD. We will also see how to deploy sample dashboards generated using these RPDs.

### 1.2 **Prerequisites**

#### 1.2.1 Hardware / Software Required

Server	Oracle 10G AS 10.1.3.3, OBI 10.1.3.3.1, Oracle 10g client, OBIEE 11.1.1.6.0	
Client Workstations	Internet Explorer 6.0, Win2K/Windows XP	

## 1.3 Deployment in OBIEE 10g

There are two major steps in deploying an OBIEE Dashboard, first we need to create the data object metadata (.rpd file) in the OBIEE Administration tool. Then, using the OBIEE Web, we create the Answers based on the .rpd file and assemble them in a Dashboard.

If the OBIEE server is present in Linux machine then merging of module specific repositories should be done using OBIEE Administration Tool installed on Windows machine and the merged repository should be copied from Windows to Linux machine in binary mode.

#### 1.3.1 <u>RPD Deployment Steps:</u>

- Open the following shipment media directory for RPD files. For the modules where modularity has been done, the RPDs will be under <<ShipmentMedia>>\SOFT\FLEXCUBE\_Kernel\<Release\_Folder>\MAIN\<<Module Code>>\OBIEE For example, <<ShipmentMedia>>\SOFT\FLEXCUBE\_Kernel\<Release\_Folder>\MAIN\BC\OBIEE
   For the modules where modularity has not been done, the RPDs will be under <<ShipmentMedia>>\SOFT\FLEXCUBE\_Kernel\<Release\_Folder>\MAIN\Other\_Modules\OB IEE
- 2. Copy and paste the released .rpd files into local installation directory (D:\OBIEE\RPD). If the released .rpd files already there in the local installation directory overwrite them with the newly released files.
- 3. Open the FCUBS\_Full\_Schema.RPD using OBIEE Administration Tool, which will have following tree structure in it.



Oracle BI Administration Tool - FCUBS_Full_Schema	a.rpd	
File Edit View Manage Tools Window Help		
D 🛎 🛎 🗭 🔛   X 🖻 🛍 🔽   N N N 🖷		
Presentation	Business Model and Mapping	Physical
		⊡ I FlexCube  -=\$\$ Connection Pool ⊕

4. Open each remaining module specific RPDs (Ex. FT.rpd, PC.rpd, FX.rpd Etc.), one at a time using Administration Tool and do the following. (Username/Password : Administrator/Administrator)

Copy the aliases in the Synonyms folder and paste it to Synonyms folder of FCUBS\_Full\_Schema.RPD

🕒 🚺 KERNE	LDEV
	nnection Pool
🗄 💼 PC	
🗄 💮 🔂 Syr	nonyms
	CSTBS_ACCROLE
	CSTBS_AMOUNT_TAG
÷	CSTBS_EVENT
	CSTMS_PRODUCT
+…=	CSTMS_PRODUCT_ACCROLE
+	CSTMS_PRODUCT_EVENT
+	CSTMS_PRODUCT_EVENT_ACCT_ENTRY
	CSTMS_PRODUCT_EVENT_ADVICE
	CSTMS_PRODUCT_GROUP
	CYTMS_CCY_DEFN
	CYTMS_RATE_TYPE
	GLTMS_GLMASTER
	MITMS_COST_CODE
	MITMS_DEFAULT_CODES
	MITMS_MIS_HEAD
	MITMS_POOL_CODE
	MITMS_PRODUCT_DEFAULT
	MSTMS_MSG_TYPE
	PC_CSTBS_ACCROLE
	PC_CSTBS_AMOUNT_TAG
	PC_CSTBS_EVENT
	PC_CSTMS_PRODUCT
	PC_CSTMS_PRODUCT_ACCROLE
	PC_CSTMS_PRODUCT_EVENT
	PC_CSTMS_PRODUCT_EVENT_ACCT_ENT.
	PC_CSTMS_PRODUCT_EVENT_ADVICE
	PC_CSTMS_PRODUCT_GROUP
	PC_CYTMS_CCY_DEFN_
	PC_CYTMS_RATE_TYPE PC_GLTMS_GLMASTER
	PC_MITMS_COST_CODE
	PC_MITMS_COST_CODE PC_MITMS_DEFAULT_CODES
	DE MITME ME UEAD

5. Copy and paste the module specific physical folder to the destination repository under database in the physical layer.

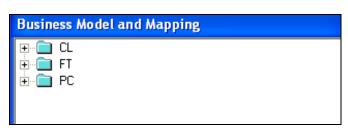


I KERNELDEV
Sconnection Pool
🖕 📹 PC
PC_PCTMS_CLIENT_AGREEMENT
🕀 🔣 PC_PCTMS_CREDITOR_ID
PC_PCTMS_DEBTOR_CATEGORY_DEFN
PC_CSTMS_PRODUCT (row count was not update
🕀 🔣 PC_STTMS_CUSTOMER
🛱 🎇 PO STIMS CUST ACCOUNT

6. Copy and paste the module specific business model to the business model and mapping layer of Full schema repository.

**Business Model and Mapping** 

- - 🗄 🖸 Contract Master Dimdim
  - 📺 🗠 🖄 Dim Bank Param, Type Values, Country(periodic Inst).
  - E Dim For Cstms Product Event Acct Entrydim



7. Copy and paste the module specific presentation catalog(s) to the presentation layer of Full schema repository.



- 8. Close the repository and continue with other module repositories.
- 9. Save the Full Schema repository.
- 10. Import Initialization Blocks and Variables
- 11. From Full Schema RPD do the following
- 12. Enable the 'Import from Repository' by checking the option in Tools->Options as follows.



Options 🛛 🗙
General       Sort Objects       Cache Manager       Multiuser       More         Image: Tile when resizing       Display qualified names in diagrams       Display original name for alias in diagrams         Image: Display original name for alias in diagrams       Show Calculation Wizard introduction page         Image: Check out objects automatically         Image: Show row count in physical view         Image: Show statusbar         Image: Prompt when moving logical columns         Image: Remove unused physical tables after Merge         Image: Allow import from repository
OK Cancel Help

Click 'OK' and the following screen is displayed:

🖸 Oracle Bl Administ	ration Tool - M	etadata1
File Edit View Manage	Tools Window	Help
New Open Multiuser Close Save Save As Copy As	Ctrl+N Ctrl+S	Busin
Import	Þ	from Database
Compare		through Server
Turn off Compare Mode		from Repository
Merge		from XMLA
Check Global Consistenc	y Ctrl+K	

13. Ignore the following alert and click 'Yes'.

Deprecated feature warning!	
The feature "Import from repository" has been deprecated and extract and merge instead. Are you sure you want to continue	
Yes	No

14. Select the module specific source repository from the select repository to update from window as follows:



Repository Import Wizard -	Select Repository to Up	date from	
9	Select repository to update from	:	
[	Repository	Mode	Туре
	酸 AnalyticsWeb	Online	DSN
	😥 UBS_Full_Schema	Offline	Oracle BI Administration
	🛞 KERNELDEV.rpd	Offline	Repository
	🛞 Metadata1.rpd	Offline	Repository
	🛞 paint.rpd	Offline	Repository
	😥 PC.rpd	Offline	Repository
	😥 UBS_Full_Schema.rpd	Offline	Repository
	🖗 UsageTracking.rpd	Offline	Repository

**Note**: Select Repository to update from will show the list of repositories available in OracleBI\server\Repository only. So temporarily keep module specific repositories in this location and remove once this step is done.

15. Click 'Next', will show you the objects needs to be imported. Just select 'Initialization Block' from the drop down and click on 'Add with Children'.

Repository Import Wizard - Objects to U	lpdate	
Initialization Bloc	cks	<u>R</u> efresh
🗊 Current_Dat	e Add	TCurrent_Date (with children
	Add with <u>C</u> hildren	
	Add with <u>P</u> arents	
ORACLE'		
	<u>R</u> emove	
	-	
<	Back Next>	Cancel

16. Click'Next' and Finish.



Repository Import Wizard	- Finish	
	Following objects will be updated or created:	<u>~</u>
	Variable "Current_Date"."CurrentDate" Initialization Block "Current_Date"	
ORACLE		
		~
	<	>
	< <u>B</u> ack Finish Cancel	

17. If labels need to be NLS enabled, externalize the each presentation catalog as follows.



New Presentation Table         Display Related         Original Check Out         Original Check Consistency
Display Related → Check Out Check Out Cut Ctrl+X Copy Ctrl+C Paste Clrl+V Delete Del Mark Set Icon Duplicate Duplicate Check Out Check Out Cut Ctrl+X Copy Ctrl+C Paste Clrl+V Delete Del Check Out Check Consistency
Display React     P       Check Out     Cut       Cut     Ctrl+X       Copy     Ctrl+C       Paste     Clrl+V       Delete     Del       Mark     Set Icon       Duplicate     Duplicate       Duplicate with Business Model     Expand All
Check Out Cut Ctrl+X Copy Ctrl+C Paste Clrl+V Delete Del Mark Set Icon Duplicate Duplicate the Business Model Expand All Check Consistency
Cut Ctrl+X Copy Ctrl+C Paste Clrl+V Delete Del Mark Set Icon Duplicate Duplicate Duplicate Check Consistency
Copy Ctrl+C Paste Ch+V Delete Del Mark Set Icon Duplicate Duplicate buplicate buplicate with Business Model Check Consistency
Paste Ch/+V     Delete Del     Mark     Set Icon     Duplicate     Duplicate with Business Model     Expand All     Check Consistency
Delete Del     Mark     Mark     Set Icon     Duplicate     Duplicate with Business Model     Expand All     Check Consistency
Set Icon Duplicate Duplicate With Business Model Expand All Check Consistency
Duplicate     Duplicate with Business Model     Expand All     Check Consistency
Duplicate with Business Model     Expand All     Check Consistency
Expand All
👘 🚍 Check Consistency
Business Model Diagram
Physical Diagram 🕨
Rename
Properties
🖅 🧮 🗸 Externalize Display Names
🕀 🛅 🖌 Externalize Descriptions
🕀 🔟 Contract Parties Details
🕀 🧮 Contract Payment Acceptance Exception
🗄 🧮 Contract Payment Acceptance Fate
E Contract Payment Exception
E Contract Payment Fate
Contract Shipment Information
⊡ Contract Status Log
E - E Contract Udf
⊡ ⊡ Drafts Details
⊕-=     □ Due Amount     FX Linkage Details
⊕ -  FX Linkage Details ⊕ -  ICCF Calculation
Terren ICCF Details Temp

- 18. Save the Full Schema repository.
- 19. Remove Unused Physical Objects as follows:

e	Tools	Window Help								
9	Sho	late All Row Counts w Consistency Checker Ctrl+E ery Repository Ctrl+Q								
	Utilities									
	Options									
		Ľ.								



Utilities	×
Replace Column or Table in Logical Table Sources Oracle BI Event Tables Externalize Strings Rename Wizard Update Physical Layer Repository Documentation Generate Metadata Dictionary Remove Unused Physical Objects Aggregate Persistence Wizard	Execute Cancel Help

Remove Unused Physical Objects								
These objects are not used. Do you want to delete them?								
Type: Physical Table								
<ul> <li>✓ ▲ 01-02 ACVWS_ALL_AC_ENTRIES 2 (Balance Upd = U)</li> <li>✓ ℝ 08-01 ACTM_IB_SETUP</li> <li>✓ ℝ 12-01 CSTBS_CONTRACT</li> <li>✓ ℝ 15-01 STTBS_ACCOUNT</li> <li>✓ ℝ 99 === ORIGINAL OBJECTS SOURCE ===</li> <li>✓ ■ ACCESS_GRID_ENTITIES</li> <li>✓ ■ ACCESS GRID ENTITY DETAILS</li> </ul>								
Selected 9964 of 9964 objects (9964 displayed)								
Yes <u>N</u> o <u>H</u> elp								

#### 20. Click 'Yes'

21. Stop the Oracle BI Server & Oracle BI Presentation server services from services window.

🎇 Oracle BI Java Host		Started	Automatic	Local System
🎇 Oracle BI Presentation Server		Started	Automatic	Local System
🍓 Oracle BI Scheduler			Manual	Local System
🏶 Oracle BI Server	Start	Started	Automatic	Local System
🆓 OracleClientCache80	Stop		Manual	Local System
🆏 OracleDBConsoleorcl	Pause	Started	Automatic	Local System
🍓 Oracle Job Scheduler OR CL	Resume	1	Disabled	Local System
🎇 Oracleoracle10gDBiSQL*Plus	Restart	Started	Automatic	Local System
🙀 Oracleoracle10gDBTNSListener 🛛	Restart	_ Started	Automatic	Local System
🆏 Oracleoracle10gDBTNSListenerS_NQ	All Tasks 🔹 🕨	·	Automatic	Local System
🖏 OracleServiceORCL	Refresh	Started	Automatic	Local System
Rerformance Logs and Alerts	Rerresn	-	Manual	Network S
🆏 Plug and Play	Properties	Started	Automatic	Local System
🙀 Portable Media Serial Number Servic		-	Manual	Local System
Print Spooler	Help	Started	Automatic	Local System

22. If server is present in Linux then go to <InstallDrive>/OracleBI/setup folder and execute the following command to stop BI Server and BI Presentation Server.

./run-sa.sh stop

./run-saw.sh stop

23. Rename the repository to FlexCube.rpd and put in following location:

OracleBI\server\Repository

If Server is present in Linux machine then copy FlexCube.rpd in binary mode to:

<OracleBI InstallDir>\server\Repository



24. Open OracleBI\server\config\NQSConfig.INI and change the property as below:

Star = FlexCube.rpd, DEFAULT;

Under CACHE set ENABLE = NO

🖡 NQSConfig.INI - Notepad								
File Edit Format View Help								
######################################								
# Repository Securit								
<ul> <li># Repositories are defined as logical repository name - file name</li> <li># pairs. ODBC drivers use logical repository name defined in this</li> <li># section.</li> </ul>								
# # All repositories must reside in OracleBI\server\Repository # directory, where OracleBI is the directory in which the Oracle BI # Server software is installed. # #								
[REPOSITORY]								
Star = FlexCube.rpd, DEFAULT;								
######################################								
# Query Result Cache Section								
# 								
[CACHE]								
ENABLE = NO; // A comma separated list of <directory maxsize=""> pair(s) // e.g. DATA_STORAGE_PATHS = "d\OracleBIData\nQSCache" 500 MB;</directory>								

#### 1.3.2 Web Catalog Deployment Steps

In OracleBIData\web\catalog create a folder called 'FlexCube'. Change catalog path in OracleBIData\web\config\instanceconfig.xml to point to FlexCube as follows.



1. Restart the presentation services.



🎇 Oracle BI Cluster Controller			Manual	Local S
🍓 Oracle BI Java Host		Started	Automatic	Local S
Server Oracle BI Presentation Server		Started	Automatic	Local S
🎇 Oracle BI Scheduler	Start	1	Manual	Local S
🎇 Oracle BI Server	Stop	Started	Automatic	Local S
🆓 OracleClientCache80	Pause		Manual	Local S
🎇 OracleDBConsoleorcl	Resume	Started	Automatic	Local S
🍓 OracleJobSchedulerORCL	Restart		Disabled	Local S
🎇 Oracleoracle10gDBiSQL*Plus	All Tasks 🕨	Started	Automatic	Local S
🎇 Oracleoracle10gDBTNSListener		Started	Automatic	Local S
🎇 Oracleoracle10gDBTNSListenerS_NQ_SCHED	Refresh		Automatic	Local S
🎇 Oracleoracleas1ASControl	Properties	Started	Automatic	Local S
🍓 Oracleoracleas 1 Process Manager		Started	Automatic	Local S
CracleServiceORCL	Help	Started	Automatic	Local S

2. If server is present in Linux then go to <InstallDrive>/OracleBI/setup folder and execute the following command to start BI Presentation Server.

./run-saw.sh start

3. You will see directory created in following structure in OracleBIData\web\catalog.

🖃 🫅 FlexCube
🖃 🚞 root
🗉 🚞 shared
🖽 🚞 system
🗉 🚞 users

4. Open the following shipment media directory for Web catalogs.

<<Shipment Media>>\SOFT\FLEXCUBE\_Kernel\<Release\_Folder>\<<Module Code>>\OBIEE

- 5. Copy and paste the released .zip files into local directory (D:\OBIEE\WebCatalog). Overwrite with released files, if files already exist.
- 6. Extract all the zip files.
- Copy and paste the extracted files (Except .xml files) into OracleBIData\web\catalog\FlexCube\root\shared
- 8. Copy and paste the .xml files into OracleBI\web\msgdb\customMessages.

#### 1.3.3 Web Catalog Permissions Changes

1. Once all the module specific web catalogs are extracted to the above location, use catalog manager to change the permissions of all presentation objects. This is required if the user wants to edit the saved answers and dashboard.



Oracle Business Intelligence Catalog Man	ager					
File Edit View Tools Help						
Cut Copy Paste  🐋 Search Explore						
	🛅 Table 🗙					- E
1	[					Go
	Name	Туре	Owner	My Permissi	Attributes	Date Creat
	Open Catalog      Type: Offline      Path D:\Oracle      User: Administra      Password:      Read-Only	BIData\web\catalog\FlexCube ator OK	Browse      Cancel			>
;						

- 2. Open FlexCube catalog in offline mode as shown above and change the permissions as shown below.
- 3. Select each module folder and right click and select Properties Select the owner as 'Administrator' and Check the 'Apply Recursively' enabled as follows:

Oracle Business Intelligence Catalog Man File Edit View Tools Help Cut Copy Paste      Tree      Tree      Tree      In-Ga shared	ager - D:\OracleBIData\web\c	atalog\FlexCube				
devices jbots mkgdefaults BC CF CL CS DV FT FX GLMIS LC LC LD MM PC RE SE SI SE SI SS SS SS SS 	Copy Paste B Create Shortcut	Type       Folder       Eadger       Ctrl+x     er       Ctrl+v     er       er     er       er     er       er     er       er     er       er     er       Folder     er       Folder     er       Folder     Folder       Folder     Folder	Owner System Acc System Acc System Acc Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator Administrator	Full Full Full	Attributes System, Hi System, Hi System, Hi	Date Create Thu Jun 12 Thu Jun 12

4. Select 'Properties' and the following screen is displayed:



Properties	X
<b>a</b>	PC Edit XML
Туре:	Folder
Path:	/shared/PC
Created:	Thu Jun 12 12:05:02 IST 2008
Modified:	Thu Jun 12 14:51:00 IST 2008
Last Accessed:	Thu Jun 12 18:58:33 IST 2008
Owner:	Administrator
Attributes:	🗖 Read-Only 🗖 Hidden 🗖 System
Properties:	Name Value
	Edit New Delete
Apply Recursively	
	OK Cancel

5. Again Select the folder, right click and select Permissions

				ube	og\FlexCu	Data\web\catal	nager - D:\OracleBl	Susiness Intelligence Catalog Mar	Oracle Busi
Image: Stree X       Image: Stree X         Image: Stree X       Image: Stree X       Image: Stree X         Image: Stree X       Image: Stree X       Image: Stree X       Image: Stree X         Image: Stree X       Image: Stree X       Image: Stree X       Image: Stree X       Image: Stree X         Image: Stree X </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>ew Tools Help</th> <th>File Edit View</th>								ew Tools Help	File Edit View
Image: Street with the street with street with the street with the street with								Paste 🛛 🚮 Search Explore	Cut Copy Pas
Image: Shared       //shared         Image: Shared       Name       Type       Owner       My Permissi       Attrib         Image: Shared       Jdsconnected       Jdsconnected       System Acc       Full       System Acc	- E						🛅 Table 🗙		🖧 Tree 🔀
RE     MM     Permissions       SE     Properties	m, Hi Thu Jun 12 m, Hi Thu Jun 12 m, Hi Thu Jun 12	Full         System, Hi           Full         Full           Full         Full	System Acc Full Swytem Acc Full stem Acc Full stem Acc Full ministrator Full Administrator Full Administrator Full	Syster Svster Ctrl+x ster Ctrl+c ster Ctrl+v mini Delete mini 5s) mini mini mini mini Mini Mini Mini Mini	Folder Folder rtcut ame (fix refs) der ort Folder Folder	Copy Paste Create Sho Delete Rename Smart Rena Refresh Create Fold Create Rep Preview Permissions	/shared Name devices disconnected jbots mktgdefaults BC CF CL CS DV FT FX GLMI5 FX GLMI5 LC LD MM PC RE SE	shared 	
	>						<		

6. Change the permissions by selecting the 'Everyone' in left and change the permission to 'Full Control' and Check the 'Apply Recursively' enabled like below:



O Permissions				
🗀 PC				
Users and groups (Explicit permis	sions)		Additional users and groups	
Name	Permission		Name	Туре
Everyone	Full Control	< >	Authenticated Users Presentation Server Administ	Group Group
<	>		<	>
Apply Recursively			<b>▼</b> st	now groups only
			ОК	Cancel

If the server is present in Linux Machine then zip the catalogs which are present in

OracleBIData\web\catalog\FlexCube\root\shared

Except the default folders (ie \_devices, \_disconnected, \_ibots, \_mktgdefaults and the corresponding .atr files) from windows and copy it to

OracleBIData\web\catalog\FlexCube\root\shared in Linux machine

7. Once all the above steps done, start the Oracle BI Server, Oracle BI Presentation Server services from Services window.

If server is present in Linux then go to <InstallDrive>/OracleBI/setup folder and execute the following command to start BI Server and BI Presentation Server.

./run-sa.sh start

./run-saw.sh start

8. Start OC4J from Programs->Oracle Business Intelligence->Start OC4J

In Linux go to <InstallDrive>/OracleBI/oc4j\_bi/bin and execute the following commands to restart the OC4J

oc4j -stop

oc4j -start

- Login to Presentation services from Programs->Oracle Business Intelligence->Presentation Services.
- 10. Enable 'Write Back option to Database' by going to:

Settings->Administration->Manage Privileges->Write Back to Database

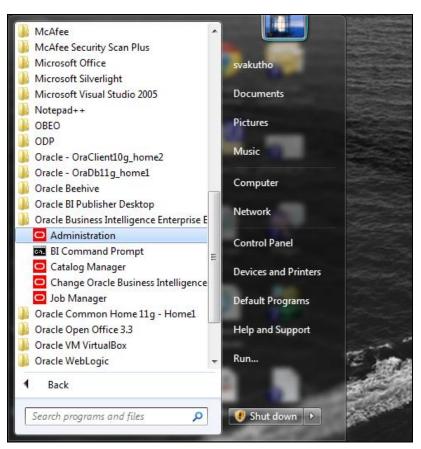
11. Give privilege for Presentation Service Administrator.



## 1.4 Deployment in OBIEE 11g

### 1.4.1 Rpd Connection Changes

1. Open OBIEE Administration tool.

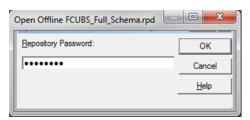


2. Open rpd in offline mode.



Oracle BI Administration Tool File Tools Help	
Open	
Look in: 📃 Desktop 🔹 💿 🗇 📴 🖛	
😓 🧮 Libraries	
Recent Places	
Dektop	
Desktop ? 3.42 MB	
svakutho System Folder	
Libraries V System Folder	
Computer System Folder	
Computer System Folder	
A Network	
Network System Folder	
Desktop Tools	
File name: FCUBS_Full_Schema.rpd   Open	
Files of type: Repostory Files (*,ryd)   Cancel Cancel	
For Help, press F1	NUM 9:55 AM
🔕 🔍 🥲 🗉 🔮 🚝 🖉 🦉 🔤 🔼	▲ 🏴 🖏 🌒 9:55 AM 6/27/2013

3. Enter Password: Admin123 and click 'OK'.



4. Double click on connection pool.



Oracle BI Administration Tool - FCUBS_Full_Schema.rpd	NAME AND POST OFFICE ADDRESS OF TAXABLE PARTY.				
<u>File Edit View Manage Tools Diagram Window H</u> elp					
D 🛎 🛎 📽 🖗 🗃 📇 🕌 🖬 💼 📝 📴 🛍 🔖 🖑 🕀 🔍	9. 5. 5. 16   X				
Presentation	Business Model and Mapping	Physical			
Presentation	Business Model and Mapping	Physical PecCbe → CG Correction Pool → CS → DV → PC → SI → SubSystem → Synonyme → Synonyme			
I Connection Pool : "FlexCube"."Connection Pool"	I				

5. Change Data source name.



Connection Pool - Conn	ection Pool	
General Connection S	cripts XML Write Back Miscellane	eous
Name: Connection	Pool	Permissions
Call interface:	OCI 10g/11g	•
Maximum connections:	10 ÷	
Require fully qualified	ed table names	
Data source name:	KD12NEW	
Shared logon		
User name:	FCUSB121DEV Password:	•••••
Enable connection	pooling	
<u>T</u> imeout:	5	(minutes)
Use multithreaded		
Parameters support		
Isolation level:	Default	
Description:		
1		¥
	OK Canc	el Help

6. Change Data source name for the marked info given in the below format:

(DESCRIPTION = (ADDRESS\_LIST = (ADDRESS = (PROTOCOL = TCP)(HOST = <*Host* Address>)(PORT = <*Port*>)))(CONNECT\_DATA = (SERVICE\_NAME <*Servicename*>)))



7. Enter User ID and password and click OK. Again enter the same password when it prompts. Save the Rpd changes.

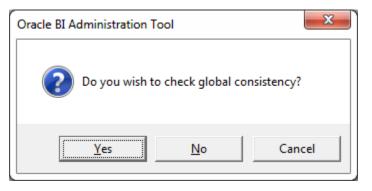


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	ОК	Cancel Help

8. Click 'OK' and the follwing screen is displayed:

Confirm Pass	word	
Password:	•••••	
	OK Cancel	

9. Click 'OK' and the following screen is displayed:





10. Click "Yes.

Check Consistency	
Running Consistency Check	
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	Cancel

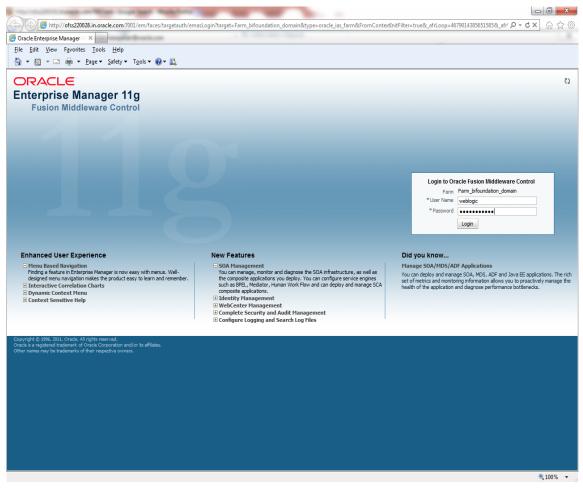
11. Click "Close in below window.

ssages:				1	
Message Type	Object Type	Object	Error No.	Error Desc	ription

### 1.4.2 Deploying RPD using Enterprise Manager

1. Login to OBIEE Enterprise Manager using OBIEE Admin User ID and Password.





2. Click on core application under Business Intelligence Folder as shown.



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3. Click on Lock and Edit and go to Deployment Tab.



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4. Click on Browse and select the Rpd to make it online.



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5. Enter Repository password and Confirm Password as Admin123/Admin123.



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- 6. Click 'Apply'.
- 7. Click' Activate Changes'.



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8. Let the below process to complete and click 'Close'.



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9. Click' Restart' the instance to take the effect of changes.

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10. This completes the deployment.





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