Oracle® Banking Platform Collections and Recovery

Infrastructure Setup Guide Release 2.9.0.0.0 F23392-01

November 2019



Oracle Banking Platform Collections and Recovery Infrastructure Setup Guide, Release 2.9.0.0.0

F23392-01

Copyright © 2011, 2019, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Contents

Preface	6
Audience	6
Documentation Accessibility	6
Organization of the Guide	6
Conventions	6
1 Introduction	9
2 OBIEE Reports Setup	11
2.1 Install JDK 1.8	11
2.2 Install Fusion Middleware 12c Infrastructure	11
2.3 Install OBIEE	18
2.4 Repository Creation	28
2.5 Configure OBIEE 12c	36
2.6 Copying RPD and Reports	51
2.6.1 Reports Setup	51
2.6.2 Day 0 Setup	52
2.6.3 RPD Deployment	52

List of Figures

Figure 2–1 Unzip fmw_12.2.1.3.0_infrastructure_Disk1_1of1.zip	11
Figure 2–2 Oracle Fusion Middleware - Start Installation	11
Figure 2–3 Oracle Fusion Middleware - Welcome Page	12
Figure 2–4 Skip Auto Updates	
Figure 2–5 Specify Installation Location	14
Figure 2–6 Select Installation Type	15
Figure 2–7 Prerequisite Checks	16
Figure 2–8 Installation Summary - Click Install	17
Figure 2–9 Installation Complete - Click Finish	
Figure 2–10 Unzip OBIEE Setup	18
Figure 2–11 OBIEE - Start Installation	19
Figure 2–12 OBIEE - Welcome page	20
Figure 2–13 Skip Auto Updates	21
Figure 2–14 Specify Installation Location	22
Figure 2–15 Select Installation Type	23
Figure 2–16 Prerequisite Checks	24
Figure 2–17 Installation Summary - Click Install	25
Figure 2–18 View Installation Progress	26
Figure 2–19 Accept OBIEE License Terms	27
Figure 2–20 Installation Complete - Click Finish	28
Figure 2–21 Repository Creation Utility - Welcome Page	
Figure 2–22 Create Repository	
Figure 2–23 Specify Database Connection Details	31
Figure 2–24 Checking Global Prerequisites	31

Figure 2–25 Select Components	
Figure 2–26 Checking Component Prerequisites	
Figure 2–27 Specify Schema Passwords	
Figure 2–28 Map Tablespaces	34
Figure 2–29 Validating and Creating Tablespaces	
Figure 2–30 Repository Creation Utility - Summary	35
Figure 2–31 Repository Creation Utility - Completion Summary	
Figure 2–32 Configure OBIEE - Welcome Page	
Figure 2–33 Select Components to Include	
Figure 2–34 Prerequisite Checks	
Figure 2–35 Define New Domain	40
Figure 2–36 Database Schema Details	41
Figure 2–37 Specify Port Range	42
Figure 2–38 Initial Application	43
Figure 2–39 OBIEE Configuration Progress	44
Figure 2–40 OBIEE Configuration Complete	45
Figure 2–41 OBIEE Login	46
Figure 2–42 OBIEE Dashboards Visualizations	47
Figure 2–43 Start, Stop, Status scripts	48
Figure 2–44 OBI Server, Scheduler, ClusterController executables	49
Figure 2–45 Catalog Manager	49
Figure 2–46 Javahost	50
Figure 2–47 Repository File and Web Catalog	50
Figure 2–48 Log Files	51
Figure 2–49 Update Source Name and User Credentials	53
Figure 2–50 Upload Repository to OBI Server	54

Preface

This document helps you to configure the Oracle Banking Collections and Oracle Banking Recovery infrastructure setup.

This preface contains the following topics:

- Audience
- Documentation Accessibility
- Organization of the Guide
- Conventions

Audience

This document is intended for the following:

- Consulting Staff
- Administrators

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/us/corporate/accessibility/index.html.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/us/corporate/accessibility/support/index.html#info or visit http://www.oracle.com/us/corporate/accessibility/support/index.html#trs if you are hearing impaired.

Organization of the Guide

This document contains:

Chapter 1 Introduction

This chapter presents an overview of the infrastructure setup required for Oracle Banking Collections and Oracle Banking Recovery.

Chapter 2 OBIEE Reports Setup

This chapter explains the procedure of installing RCU and OBI for OBIEE reports setup.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an

Convention	Meaning
	action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

8 | Oracle Banking Platform Collections and Recovery Infrastructure Setup Guide

1 Introduction

This document explains the configuration required in enterprise services, such as DMS, OIM, APS to enable Oracle Banking Collections and Oracle Banking Recovery module deployment along with OBP platform. You must perform the configuration outlined in this document once Oracle Banking Collections and Oracle Banking Recovery module is deployed along with OBP Release 2.9.0.0.0. Oracle Banking Collections and Oracle Banking Recovery module uses Document Management System (DMS), Oracle Identity Manager (OIM), APS API for document generation and delivery, user profile management, and application security. Various functional components in Oracle Banking Collections and Oracle Banking Recovery use the enterprise services offered by OBP.

10 | Oracle Banking Platform Collections and Recovery Infrastructure Setup Guide

2 OBIEE Reports Setup

This chapter provides the process of setting up OBIEE reports. It involves installing Repository Creation Utility and Oracle Business Intelligence 12c.

2.1 Install JDK 1.8

Install JDK 1.8 version on your machine.

2.2 Install Fusion Middleware 12c Infrastructure

Following are the steps to install Fusion Middleware 12c Infrastructure:

- 1. From the zipped folder, unzip fmw_12.2.1.3.0_infrastructure_Disk1_1of1.zip jar.
- 2. Execute the jar fmw_12.2.1.3.0_infrastructure.jar.

This can be accomplished in Windows from the command prompt by issuing **Java -jar fmw_ 12.2.1.3.0_infrastructure.jar**.

Figure 2–1 Unzip fmw_12.2.1.3.0_infrastructure_Disk1_1of1.zip



Figure 2–2 Oracle Fusion Middleware - Start Installation



3. In the Welcome page, click Next.





4. In the Auto Updates page, select the Skip Auto Updates option.

Oracle Fusion Middlev	vare 12c Infrastructure Instal	ation - Step 2 of 8		\odot \otimes
Auto Updates				
Auto Updates	Skip <u>A</u> uto Updates			
Installation Location	○ Select patches from <u>d</u> irectory			
Installation Type	Location:			Br <u>o</u> wse
Prerequisite Checks	O Search My Oracle Support for U	odates		
Installation Summary	<u>U</u> sername:			
Unstallation Progress	Password			
O Installation Complete	Duque Catting			Test Connection
	P <u>r</u> oxy settings			<u>lest connection</u>
	Search			
	* *			
Help			< <u>B</u> ack <u>N</u> ext > E	inish Cancel

Figure 2–4 Skip Auto Updates

- 5. Click Next.
- 6. In the Installation Location page, select the Fusion Middleware Home location in the **Oracle Home** field. For example, select **D:/app/oracle/obiee12c**.

Figure	2–5	Specify	Installation	Location
--------	-----	---------	--------------	----------

0	Oracle Business Intelligence 12c - Step 3 o	f 8	- 🗆 X
Installation Location			
Y Welcome	<u>O</u> racle Home:		
Auto Updates	D:/app/oracle/obiee12c		▼ B <u>r</u> owse
Installation Location	Feature Sets Installed At Selected Oracle Home: View		
Installation Type			
Prerequisite Checks			
Installation Summary			
Installation Progress			
Installation Complete			
	Oracle Home may only contain alphanumeric, underscore (_), hy alphanumeric character.	phen (-) or dot(.) characters and	f it must begin with an
Help	(< Back Next > Fi	nish Cancel

7. In the Installation Type page, select the Fusion Middleware Infrastructure option.



Figure 2–6 Select Installation Type

- 8. Click Next.
- 9. In the Prerequisite Checks page, click **Next** after all system configuration checks are successful.

Figure	2–7	Prerequisite	Checks
--------	-----	--------------	--------

0	racle Fusion Middleware 12c Infrastructure Installation - Step 5 of 8	– 🗆 X
Prerequisite Checks		
Ψ <u>Welcome</u>		
Auto Updates	100%	
Installation Location	Checking operating system certification	
Installation Type	Checking Java version used to launch the installer	
Prerequisite Checks		
Installation Summary		
Installation Progress		
Installation Complete		
	Stop Rerun Skip ✓ View Successful Tasks	View <u>L</u> og
	Checking operating system certification Checking lava version used to launch the installer	
Help	< Back Next > Finish	Cancel

10. In the Installation Summary page, click **Install** to proceed with the installation.

	Oracle Fusion Middleware 12c Infrastructure Installation - Step 6 of 8
Installation Summa	ITY ORACLE FUSION MIDDLEWARE
Welcome	Install Oracle Fusion Middleware 12c Infrastructure
Auto Updates	Installation Location
	Oracle Home Location: D:\app23\oracle\obiee12c
Installation Type	Log File Location: C:\Users\ssghatge\AppData\Local\Temp\2\Oralnstall2018-09-28_12-37-57PM\install20 18-09-28_12-37-57PM.log
Prerequisite Checks	Disk Space
	Required: 2097 MB
Installation Summary	Available: 38280 MB
9 Installation Progress	Feature Sets to Install
Installation Complete	Administration Console Additional Language Help Files 12.2.1.3.0
	CIE WLS Config 12.2.1.3.0
	Enterprise manager 12.2.1.3.0
	Fusion Middleware Maven Support 12.2.1.3.0
	Core Application Server 12.2.1.3.0
	Coherence Product Files 12.2.1.3.0
	Web 2.0 HTTP Pub-Sub Server 12.2.1.3.0
	WebLogic SCA 12.2.1.3.0
	WebLogic Client Jars 12.2.1.3.0
	Third party JDBC Drivers 12.2.1.3.0
	WebLogic Evaluation Database 12.2.1.3.0
	FMW Platform Generic 12.2.1.3.0
	Zave Kesponse i ne
	Select Install to accept the above options and start the installation.
	To change the above options before starting the installation, select the option to change in the left pane or use the Back button.
Help	< Back Next > Install Cancel

Figure 2–8 Installation Summary - Click Install

11. In the Installation Progress page, click **Finish** to complete the installation.

•	•
Or Or	acle Fusion Middleware 12c Infrastructure Installation - Step 7 of 8
Installation Progress	
Y Welcome	
Auto Updates	100%
Installation Location	Prepare
Ú Installation Type	🖋 Сору
Prerequisite Checks	Generating Libraries
Unstallation Summary	Performing String Substitutions
Installation Progress	_ V Linking
Installation Complete	Setup
	Saving the inventory
	V Post install scripts
	View <u>M</u> essages ✓ <u>V</u> iew Successful Tasks View Log
	Hardware and Software Engineered to Work Together
Help	< Back Next > Finish Cancel

Figure 2–9 Installation Complete - Click Finish

Oracle Fusion Middleware Infrastructure 12c is now installed.

2.3 Install OBIEE

Following are the steps to install OBIEE 12c:

 From the zipped folder, unzip the two zip files fmw_12.2.1.3.0_bi_windows64_Disk1_1of2.zip and fmw_12.2.1.3.0_bi_windows64_Disk1_2of2.zip. This creates one executable file and a folder named Disk2.

Figure	2–10	Unzip	OBIEE	Setup
--------	------	-------	-------	-------

Name	Date modified	Туре	Size
setup_bi_platform-12.2.1.3.0_win64.exe	8/23/2017 4:09 PM	Application	1,939,056 KB
🌗 setup_bi_platform-12.2.1.3.0_win64-2.zip	8/23/2017 4:06 PM	Compressed (zipp	1,398,851 KB

2. Run the setup.exe file. For example, run the setup_bi_platform-12.2.1.3.0_win64.exe. Oracle Installer checks for the initial set up and system requirement.

Figure 2–11 OBIEE - Start Installation

Oracle Installer		
	ORACLE [.]	
	Preparing the installer	-
	Cancel	

3. In the Welcome page, click **Next**.

0	Oracle Business Intelligence 12c - Step 1 of 8
Welcome	
Welcome Auto Updates Installation Location Installation Type Prerequisite Checks Installation Summary Installation Progress Installation Complete	Welcome to Oracle Business Intelligence 12c (12.2.1.3.0) Installer . At any time during the installation, you can view the <u>Release Notes</u> for additional information. Context sensitive help is available at any time by selecting Help.
Help	< <u>Back</u> <u>Next></u> Einish Cancel

Figure 2–12 OBIEE - Welcome page

4. In the Auto Updates page, select the **Skip Auto Updates** option.

Oracle Business Int	telligence 12c - Step 2 of 8		\odot \otimes
Auto Updates			
Welcome			
Auto Updates	Skip <u>A</u> uto Updates		
Installation Location	Select patches from <u>d</u> irectory		
Installation Type	Location:		Br <u>o</u> wse
Prerequisite Checks	○ Search <u>My</u> Oracle Support for Updates		
Installation Summary	Username:		
Installation Progress	Password		
o Installation Complete	Dravas Sattinas		Tast Connection
	Proxy settings		Lest Connection
	<u>S</u> earch		
		The Development of The Development	-t Const
пер		< Back Next > Fini	Sn Cancel

Figure 2–13 Skip Auto Updates

- 5. Click Next.
- 6. In the Installation Location page, select the Fusion Middleware Home location in the **Oracle Home** field. For example, select **D:/app/oracle/obiee12c**.

0	Oracle Business Intelligence 12c - Step 3 of 8	- 🗆 X
Installation Location		
Welcome	Qracle Home:	
Auto Updates	D:/app/oracle/obiee12c	Browse
Installation Location	Feature Sets Installed At Selected Oracle Home: View	
Installation Type		
Prerequisite Checks		
Installation Summary		
Installation Progress		
Installation Complete		
	Oracle Home may only contain alphanumeric, underscore (_), hyphen (-) or dot(.) characters and it m alphanumeric character.	ust begin with ar
Help	< Back Next > Einish	Cancel

Figure 2–14 Specify Installation Location

7. In the Installation Type page, select **BI Platform Distribution with Samples** option.

0	Oracle Business Intelligence 12c - Step 4 of	8	_ 🗆 🗙
Installation Type			
Velcome Auto Updates Installation Location Installation Type Prerequisite Checks Installation Summary Installation Progress Installation Complete	 BI Platform Distribution BI Platform Distribution with Samples bi_platform 12.2.1.3.0 BI Platform Suite Configuration 12.2.1.3.0 BI Enterprise Edition 12.2.1.3.0 BI Essbase 12.2.1.3.0 BI Eplatform Core 12.2.1.3.0 BI Platform Schema 12.2.1.3.0 BI Platform Samples 12.2.1.3.0 		
Help		< <u>B</u> ack <u>N</u> ext > <u>F</u> ini	ish Cancel

Figure 2–15 Select Installation Type

- 8. Click Next.
- 9. In the Prerequisite Checks page, click **Next** after all system configuration checks are successful.

|--|

0	Oracle Business Intelligence 12c - Step 5 of 8	– – X
Prerequisite Checks		
<u>Welcome</u>		
Auto Updates	100%	
Installation Location	Checking operating system certification	
Installation Type	Checking physical memory	
Prerequisite Checks	Checking Java version used to launch the installer	
Installation Summary		
Installation Progress		
Installation Complete		
	Stop Rerun Skip ✓ View Successful Tasks	View <u>L</u> og
	Checking operating system certification Checking physical memory	
	Checking Java version used to launch the installer	
Help	< Back Next > Einit	sh Cancel

10. In the Installation Summary page, click **Install** to proceed with the installation.

Figure 2–17 Installation Summary - Click Install

	Oracle Business Intelligence 12c - Step	6 of 8	_ 🗆 X
Installation Summary			
<u>Welcome</u>	Install bi_platform		
Auto Updates	Installation Location		
Installation Location	Oracle Home Location: D:\app23\oracle\obiee12c		
Installation Type	Log File Location: C:\Users\ssghatge\AppData\Lo 18-09-28 02-59-36PM.log	cal/Temp\2\Orainstall2018-09-28_02-	59-36PM\install20
Prerequisite Checks	Disk Space		
Installation Summary	Required: 5725 MB		
	Available: 48597 MB		
Installation Progress	Feature Sets to Install		
 Installation Complete 	BI Platform Suite Configuration 12.2.1.3.0		
	BLEnterprise Edition 12.2.1.3.0		
	Bi Feshaee 12.2.1.3.0		
	BI EPM 12 2 1 3 0		
	BI Platform Core 12.2.1.3.0		
	BI Platform Schema 12.2.1.3.0		
	BI Platform Samples 12.2.1.3.0		
	Save Response File		
		1	
	Select install to accept the above options and start the instal	lation.	
	To change the above options before starting the installation, button.	select the option to change in the left	pane or use the Back
Help		< Back Next > Ins	tall Cancel

11. After successful installation, in the Installation Progress page, view the progress of the configuration till it shows 100%. Click **Next.**

Oracle Business Intelligence 12c	Step 7 of 8	
stallation Progress		
Welcome		
Auto Updates	0%	
Installation Location	9 Prepare	
Installation Type	Сору	
Prerequisite Checks	Generating Libraries	
Installation Summary	Performing String Substitutions	
Installation Progress	Linking	
Installation Complete	Setup	
	Saving the inventory	
	Post install scripts	
	View Messages	View Loo
		THE LEG
		Applications
	Dr	riving Profitable Growth
Help	< Back Next >	Einish Cancel

Figure 2–18 View Installation Progress

12. In the Installation Progress page, the dialogue box **Microsoft Visual C++2010 x64 Redistributable Setup** appears. Select I have read and accept the license terms. check box and click Install to complete the installation.



Figure 2–19 Accept OBIEE License Terms

13. In the Installation Progress page, click **Finish** to complete the installation.

stallation Progress	C FUS	
Welcome		
Auto Updates	100%	
Installation Location	Prepare	
Installation Type	Copy	
Prerequisite Checks	Cenerating Libraries	
Installation Summary	Performing String Substitutions	
Installation Progress	✓ Linking	
Installation Complete	Setup	
	Saving the inventory	
	Post install scripts	
	View Messages	ks View Log
		Applications Driving Profitable Growth

Figure 2–20 Installation Complete - Click Finish

OBIEE 12c is now installed.

2.4 Repository Creation

The Repository Creation Utility (RCU) is no more a separate download as it used to be in the previous releases. It is now part of the software installation.

- 1. Navigate to D:\app\oracle\obiee12c\oracle_common\binand run the configuration script: rcu.bat in Windows.
- 2. In the Welcome page, click Next.

0		Repository Creation Utility - Step 1 of 8		_ 🗆 X
Re	pository Creation Uti			5
	Welcome	Welcome to Repository Creation Utility 12.2.1.3.0 for Oracle Fusion Middleware		
,	Create Repository	The Repository Creation Utility enables you to create and drop database schema	is that are required	tor
4	Database Connection Details	Oracle Fusion Middleware products.		
÷	Soloc: Components			
ψ	Schema Passworcs			
Ý	Map Tablespaces			
ψ	Summary.			
0	Completion Summary			
		Copyright © 1956,2017, Oracle and/or its athliates. All rights reserved.		
	Felb	< Back	Lext > En	sh Cance

Figure 2–21 Repository Creation Utility - Welcome Page

3. In the Create Repository page, select the **Create Repository** option. Also, if you have DBA privileges then select the **System Load and Product Load** option.



Figure 2–22 Create Repository

- 4. Click Next.
- 5. In the Database Connection Details page, specify the Oracle database connection details.

🖸 💽 Welcome - Step 3 of 8 🗏				\odot	×
Repository Creation Utilit	у				
Welcome Create Repository	<u>D</u> atabase Type:	Oracle Database			•
Database Connection Details Select Components Schema Passwords	Host Na <u>m</u> e:	odi12c For RAC database, specify VIP name or one of the Node name as For SCAN enabled RAC database, specify SCAN host as Host na	s Host name. me.		
Map Tablespaces Summary Completion Summary	P <u>o</u> rt: <u>S</u> ervice Name:	1521 orcl			
	<u>U</u> sername:	sys User with DBA or SYSDBA privileges. Example:sys			
	<u>P</u> assword:	•••••			
	<u>R</u> ole:	SYSDBA One or more components may require SYSDBA role for the open	ration to succ	eed.	•
x	•				
Help		< <u>Back</u> <u>N</u> ext >	<u>F</u> inish	Canc	el

Figure 2–23 Specify Database Connection Details

- 6. Click Next.
- 7. Click **OK** after the prerequisite checks are completed.

Figure 2–24 Checking Global Prerequisites

Repository Creation Utility - Checking Prer	equisites 🚃 😔	×
Checking Global Prerequisites		
lnitializing repository configuration metadata	00:01.007(sec)	1
Obtain properties of the specified database	00:00.212(ms)	
Check requirement for specified database	00:06.051(sec)	
p		
Operation completed. Click OK to continue to next page.		
	<u><u>o</u>k</u>	

- 8. Click Next.
- 9. In the Select Components page, select the **Create new prefix** option for the schemas to be created. In this case, the default value DEV is specified.

lect Components				(\mathbf{r})
Walcome	Specify a unique prefix for all sc	hemas created in this session	, so you can easily locate, refe	rence, and
weicome	manage the schemas later.			
Create Repository				
Database Connection Details	Select existing prefix:			
elect Components	Caracter and a surface			
Tala and Data surger	Create new prenx.	DEV		
scriema Passworus		Alpha numeric only. Cann	ot start with a number. No spe	cial characte
Map Tablespaces				
	Component		Schema Owner	
summary_	🖃 🗹 Oracle AS Repository	Components		
Completion Summary	🖃 🗹 AS Common Scher	nas		
	🗹 User Messagin	g Service	DEV_UMS	
	🗹 Metadata Servi	ces	DEV_MDS	
	🗹 WebLogic Servi	ces	DEV_WLS	
	🖉 Common Infras	structure Services	DEV_STB	
	Oracle Platform	n Security Services	DEV_OPSS	
	Audit Services	· · · · · · · · · · · · · · · · · · ·	DEV_IAU	
	Audit Services	Append	DEV_IAU_APPEND	j.
	Audit Services	Viewer	DEV_IAU_VIEWER	
	🖃 🗹 Oracle Business In	Itelligence		
	🗹 Business Intelli	gence Platform	DEV_BIPLATFORM	

Figure 2–25 Select Components

10. Click **OK** after the prerequisite checks are completed.

Figure 2–26 Checking Component Prerequisites

0	Repository Creation Utility - Checking Prerequis	ites 📃 💿 🛞
Che	cking Component Prerequisites	
V	User Messaging Service	00:00.100(ms)
\checkmark	Metadata Services	00:00.104(ms)
\checkmark	WebLogic Services	00:00.101(ms)
\checkmark	Common Infrastructure Services	00:00.101(ms)
\checkmark	Oracle Platform Security Services	00:00.101(ms)
\checkmark	Business Intelligence Platform	00:00.102(ms)
\checkmark	Audit Services	00:00.108(ms)
\checkmark	Audit Services Append	00:00.102(ms)
\checkmark	Audit Services Viewer	00:00.101(ms)
Ope	ration completed. Click OK to continue to next page.	

11. In the Schema Passwords page, select **Use same passwords for all schemas** option to provide passwords for the schemas to be created.

pository Creation Util	ity			$\langle \mathbf{T} \rangle$	
Welcome	Define passwords for m	tain and auxiliary schema users.			
Create Repository	● Use same password	s for all schemas			
Database Connection Details	Password:	•••••]		
Select Components		Alpha numeric only.Cannot start with a	number.		
Schema Pass words		no special characters except: •, ",			
Map Tablespaces	<u>C</u> onfirm Password:	•••••]		
Summary	○ Use main schema na	asswords for auxiliary schemas	-		
Completion Summary		essentation daxinary schemas			
			Deale Mana X Fini	-1	

Figure 2–27 Specify Schema Passwords

- 12. Click Next.
- 13. In the Map Tablespaces page, the default and the temporary tablespaces for the selected components appear. Click **Next.**

Figure 2–28 Map Tablespaces

🖸 🕢 Welcome - Step 6 of 8	1					\odot \otimes
Repository Creation Util	lity		FUSIC			
Welcome Create Repository Database Connection Details Select Components	Default and temporary tabl To create new tablespaces	espaces for the selecte or modify existing table	d components appea espaces, use the Mana	r in the table age Tablespa	: below. .ces Button Manage <u>T</u>	ablespaces
 <u>Schema Passwords</u> 	Component	Schema Owner	Default Tablespa	ice Te	mp Tablesp	ace
Map Tablespaces	User Messaging Service Metadata Services	DEV_UMS	*DEV_IAS_UMS	"D *D	EV_IAS_LEMI EV_IAS_TEMI	,
Completion Summary	* Default tablespaces (spec	DEV_WLS DEV_OPSS DEV_BIPLATFORM DEV_IAU DEV_IAU DEV_IAU_APPEND DEV_IAU_VIEWER	*DEV_WLS *DEV_STB *DEV_IAS_OPSS *DEV_BIPLATFOR *DEV_IAU *DEV_IAU *DEV_IAU *DEV_IAU	Atted upon cc	EV_LAS_TEMF EV_LAS_TEMF EV_LAS_TEMF EV_LAS_TEMF EV_LAS_TEMF EV_LAS_TEMF EV_LAS_TEMF	a b b c c c c c
Help	L		< <u>B</u> ack	<u>N</u> ext >	Einish	Cancel

14. Click **OK** after the prerequisite checks are completed.

Figure 2–29 Validating and Creating Tablespaces

Repository Creation Utility - Creating Tablespace	es 💿 😔	×
Validating and Creating Tablespaces		
Check tablespace requirements for selected components	00:00.103(ms)	Τ
Create tablespaces in the repository database	00:13.865(sec)	
		_
Operation completed. Click OK to continue to next page.		
	<u> </u>	К

15. In the Summary page, click **Create** to confirm the schemas to be created.

🖸 🕢 Welcome - Step 7 of 8				\odot \otimes
Repository Creation Util	ity			
y <u>Welcome</u>	Database details:			
Create Repository	Host Name	odi12c		
Database Connection Details	Port	1577		
	Convice Nome	000011	~	
Select Components	Service Name	ORCE1	2	
Schema Passwords	Connected As	sys		
Map Tablespaces	Operation	System	and Data Load concurre	ently
Summary	Prefix for (prefixable) Schema Owner	rs DEV		
O Completion Summary	Component	Schema Owner	Tablesnace Type	Tablesnace Name
	User Messaging Service	DEV_UMS	Default	DEV_IAS_UMS
		_	Temp	DEV_IAS_TEMP
			Additional	None
	Metadata Services	DEV_MDS	Default	DEV_MDS
			Temp	DEV_IAS_TEMP
			Additional	None
	WebLogic Services	DEV_WLS	Default	DEV_WLS
			Temp	DEV_IAS_TEMP
			Additional	None
	Common Infrastructure Services	DEV_STB	Default 	DEV_STB
			lemp additional	DEV_IAS_TEMP
	Over ele Distform Cogunity Comuises		Additional	None DBC/MS_ODSS
	Oracle Platform Security Services	DEV_OPSS	Temp	DEV_IAS_OPSS
			Additional	None
	Business Intelligence Platform	DEV. BIPLATEORM	Default	DEV BIPLATEORM
		020 <u>2</u> 00 0 01 01 01	Temp	DEV_IAS_TEMP
	Save <u>R</u> esponse File			
Help			< <u>B</u> ack <u>N</u> ext >	<u>C</u> reate Cancel

Figure 2–30 Repository Creation Utility - Summary

16. In the Completion Summary section, click **Close** to exit from RCU. With this step the repositories creation is complete.

oository Creation Uti	lity					
Welcome	Database details:					
Create Repository	Host Name	odi12c				
Database Connection Details	Port	1522				
Select Components	Service Name	ORCL12				
	Connected As	sys				
Schema Passwords	Operation	System and D	ata Load concurr	ently		
Map Tablespaces	Execution Time	2 minutes 44	l seconds	,		
Summary						
Completion Summary RCU Logfile /tmp/RCU2015-11-30_17-21_1997869362/logs/rcu.log				u.log		
	Component Log	/tmp/RCU20	15-11-30_17-21	L_1997869362/logs		
	ViewLog	rcu loa				
	Prefix for (prefixable) Schema Owners	DEV				
	Compo	nent	Status	Time	Logfile(Click to	view
	User Messaging Servi	:e	Success	00:16.239(sec)	ucsums.lo	g
	Metadata Services		Success	00:15.390(sec)	mds.log	
	Common Infrastructu	re Services	Success	00:14.964(Sec)	wis.log	
	Oracle Platform Secur	ity Services	Success	00:24.376(sec)	opss.log	
	Business Intelligence I	Platform	Success	00:18.386(sec)	biplatform.l	og
	Audit Services		Success	00:16.731(sec)	iau.log	
	Audit Services Appen	t	Success	00:09.418(sec)	iau_append.	log
	Audit Services viewer		Success	00:09:389(sec)	Tau_viewer.i	og

Figure 2–31 Repository Creation Utility - Completion Summary

2.5 Configure OBIEE 12c

Following are the steps to configure OBIEE 12c:

- 1. Navigate to D:\app\oracle\obiee12c\bi\bin and run the configuration script: config.cmd in Windows.
- 2. In the Welcome page, click Next.

Figure 2–32 Configure OBIEE - Welcome Page

	Oracle Business Intelligence 12c Configuration Assistant - Step 1 of 9
Welcome	
Welcome	Welcome to Oracle Business Intelligence 12c 12 2 1 3 0 Configuration
Prerequisite Checks	
Define New Domain	You are about to configure the components contained in Oracle Business Intelligence Enterprise Edition. At any time during the configuration, you can view the <u>Release Notes</u> and <u>Quick Tour</u> for
Database Details	additional information. Context-sensitive help is available by clicking Help.
Port Management	For more information, refer to the Oracle Business Intelligence configuration section in the Oracle Fusion
Initial Application	Middleware Installation Guide for Oracle Business Intelligence.
Summary	
Configuration Progress	Components to include
Configuration Complete	 ✓ Essbase ✓ Business Intelligence Enterprise Edition ✓ Business Intelligence Publisher
Help	< Back Next > Einish Cancel

3. To enable the components to install, select the Business Intelligence Enterprise Edition option in the **Components to include** field.



0	Oracle Business Intelligence 12c Configuration Assistant - Step 1 of 9
Welcome	
Welcome	Welcome to Oracle Business Intelligence 12c 12.2.1.3.0 Configuration
Prerequisite Checks	
Define New Domain	You are about to configure the components contained in Oracle Business Intelligence Enterprise Edition. At any time during the configuration, you can view the <u>Release Notes</u> and <u>Quick Tour</u> for
Database Details	additional information. Context-sensitive help is available by clicking Help.
Port Management	For more information, refer to the Oracle Business Intelligence configuration section in the Oracle Fusion
Initial Application	Middleware Installation Guide for Oracle Business Intelligence.
Summary	
Configuration Progress	Components to include
Configuration Complete	
	✓ Business Intelligence Enterprise Edition
	Business Intelligence Publisher
	Select the components to configure as part of the installation process.
Help	< <u>Back</u> <u>Einish</u> Cancel

- 4. Click Next.
- 5. In the Prerequisite Checks page, click **Next** after all system checks are completed.

erequisite Checks			
Welcome	1		
Prerequisite Checks		100%	
Define New Domain	1	Checking operating system certification	
Database Details	1	Checking physical memory	
Port Management	1	Checking Java version used to launch the installer	
Initial Application			
Summary			
Configuration Progress			
Configuration Complete			
	Stop	Berun Skip ✓ View Successful Tasks wcking operating system certification	View <u>L</u> og

Figure 2–34 Prerequisite Checks

6. In the Define New Domain page, specify the details for the BI domain to be created.

Oracle Business Intell	gence 12c Configuration Assistant - Step 3 of 9 📃 📀 🔅	×
Define New Domain		
↓ <u>Welcome</u> ↓↓ <u>Prerequisite Checks</u>	The domain is the basic unit of WebLogic administration. All BI components reside in one domain. The domain needs a place to store files, and initial administrator credentials.	
Define New Domain	The domain files include configuration files, log files, and data files.	
	The credentials define the initial administrator account. For security reasons no other default accounts are created. Use this initial account to create inidvidual accounts for your users. Location of new domain Domains Directory /app/oracle/obiee12c/user_projects/domains Browse Domain Name bi	
	Domain Home /app/oracle/obiee12c/user_projects/domains/bi Credentials for new domain Username weblogic Password Password Confirm Password	
Help	Confirm the password by entering it again. The password must be a minimum of 8 and not exceed 30 alphanumeric characters. It must begin with an alphabetic character, use only alphanumeric, underscore (_), dollar (\$) or pound (#) characters and include at least 1 digit. < <u>Back</u>	

Figure 2–35 Define New Domain

- 7. Click Next.
- 8. In the Database Schema page, select the **Use existing schemas** option in the Database Details section.

The repositories schemas are created with the RCU, so select Use existing schemas option to continue. Also, there is an option to create the schemas at this step, if the schemas have not been created.

Oracle Business Intell	gence 12c Configuration Assistant - Step 4 of 9	×
Database Schema		
Welcome Prerequisite Checks Define New Domain Database Details Port Management Initial Application Summary Configuration Progress Configuration Complete	Details as a chema as are required for storage of internal housekeeping information. These schemas are distinct from any data sources which you plan to analyse in Bl. The simplest option is to create new database schemas here. Alternatively you can use existing schemas you created earlier using the Repository Creation utility (RCU), Using RCU in advance ya/yor/acle/biee12c/oracle_common/bin. Create new schemas Oracle Database Simple connect string Did12c:1522:orcl12 Prefix Details Prefix Details Prefix Details Details Prefix Details Details Prefix Details Details Prefix Details Details Details Prefix Details <pdetails< p=""> Details <pdetails< p=""> <pdetails< p<="" th=""><th></th></pdetails<></pdetails<></pdetails<>	
Help	< <u>Back</u> <u>N</u> ext> <u>Einish</u> Cancel	

Figure 2–36 Database Schema Details

- 9. Click Next.
- 10. In the Port Range page, enter the port numbers in the **Port Range Starting Port** field. Click **Next**.

Port Range				
Port Range Velcome Prerequisite Checks Define New Domain Database Details Port Management Initial Application Summary Configuration Progress Configuration Complete	Choose the port range for B Port Range Port Range Starting Port Port Range End Port	I and WLS processes to us	se.	

11. In the Initial Application page, select the **Oracle sample application (SampleAppLite)** option. Click **Next.**

Figure 2–37 Specify Port Range



Figure 2–38 Initial Application

- 12. Click Save to save the configuration install log file.
- 13. In the Configuration Progress page, click **Next.** The Configuration Complete page appears.

Oracle Business Inte	lligence 12c Configuration Assistant - Step 8	of 9	⊘0
onfiguration Progres	s		
Welcome	Configuration Tools		
Prerequisite Checks	Name	Progress	
Define New Domain	BIEE	✓ Success	
Database Details	Complete domain	Success	
Dant Management	Store port range	Success	L
Port Management	Create SSL certificates	Success	
Initial Application	Create internal channels	Success	
Summary	Sync mid tier database	Success	
Configuration Progress		Success	2
Configuration Complete	Add default service instance	Success	1111
comparation complete	SampleAppLite	Success	
	Store JMS credential	Success	
	🖶 🖓 🖌 Bl Startup	100%	
	Start all Servers	Success	
	🖮 🗌 🖌 Bl Epilogue	100%	
	Configuration Log Location: /app/oracle/oralnventor Image: Configuration Image: Configuration	ry/logs/install2015-12-03_12-26-20PM.log	

14. In the Configuration Complete page, click **Finish** to complete the configuration.

Oracle Business Intelligence 120	: Configuration Assistant - Step 9 of 9		
Configuration Comple	te		
Y Welcome	⊂ Configure		
Prerequisite Checks	Configuration		
Define New Domain	Components Essbase		
↓ Database Details	BIEE		
Port Management	OBIPS (Port 9509) Cluster controller (Main port 9510, monitor 9	511)	
Initial Application	Java host (Port 9512)		
9 Summary	Scheduler (Main port 9513, monitor 9514, sc	cript 9515)	
Configuration Progress	BIP		
Configuration Complete	Domain BI Domain Name: bi12c Domains Directory: F:\Oracle\Middleware\Oracle Admin server (HTTP port 9504, HTTPS 9505, into Managed server (HTTP port 9502, HTTPS 9503, Database New schemas Database type: ORACLE Connect string: localhost:1522; ordbord orel	e_Home\bilbin\.\.\user_projects\d ernal 9506) internal 9507)	lomains
	Save this page: Save Click Save to generate a file containing the summary details.		
Help		< Back Next >	inish Cancel

Figure 2–40 OBIEE Configuration Complete

Once you click Finish, the browser window opens up automatically to enable you to log in to OBIEE.

Figure 2–41 OBIEE Login	
🎒 💽 Oracle Business Intelligence Sign In -	Mozilla Firefox
<u>File E</u> dit <u>V</u> iew Hi <u>s</u> tory <u>B</u> ookmarks <u>T</u> ools	<u>H</u> elp
🗍 Oracle Business Intelligence Si 🕂	
odil2c:9502/analytics/saw.dll?bieeho	ome&startPage=1 🗇 🎲 🗸 🔊
	Sign In
	Enter your user id and password.
	User ID
	weblogic
	Password
	Sign In
	A
	English
	· · · · · · · · · · · · · · · · · · ·

15. Log on to OBIEE.



Figure 2–42 OBIEE Dashboards Visualizations

With the changes introduced by the new OBIEE 12c version, certain paths have changed. Following are the new path details:

Configure Components: Configure the following components:

- WebLogic Console: http:// IP-ADDRESS.in.oracle.com:9500/console
- Oracle Enterprise Manager: http:// IP-ADDRESS.in.oracle.com:9500/em
- Business Intelligence Enterprise Edition:
- http://IP-ADDRESS.in.oracle.com:9502/analytics
- Business Intelligence Publisher:
- http://IP-ADDRESS.in.oracle.com:9502/xmlpserver

OBIEE new path to executables and scripts

Start, Stop, Status scripts

[ORACLE_HOME]/user_projects/domains/bi/bitools/bin - stop.sh | start.cmd | start.cmd | status.cmd

Organize 🔻 Include	in library ▼ Share with ▼ New fo	lder		
🔆 Favorites	Name	Туре	Size	D
🧮 Desktop	validaterpd.sh	SH File	1 KB	1
\rm Downloads	🚳 validaterpd	Windows Comma	1 KB	1
📃 Recent Places	sync_midtier_db.sh	SH File	1 KB	1
	sync_midtier_db	Windows Comma	1 KB	1
📜 Libraries	📄 stop.sh	SH File	1 KB	1
Documents	🚳 stop	Windows Comma	1 KB	1(
J Music	status.sh	SH File	1 KB	1(
Pictures	🚳 status 🚽	Windows Comma	1 KB	1(
Videos	startMAXL.sh status	SH File	1 KB	1(
	startMAXL	Windows Comma	1 KB	1(
🍓 Homegroup	startESSCMD.sh	SH File	1 KB	10
	startESSCMD	Windows Comma	1 KB	1(
🖳 Computer	start.sh	SH File	1 KB	1(
	🚳 start 🛛 😽 start	Windows Comma	1 KB	1(
📬 Network	ssl.sh	SH File	1 KB	1(
	Ssl	Windows Comma	1 KB	1(

Figure 2–43 Start, Stop, Status scripts

[ORACLE_HOME]/bi/lib/bi-bar.jar (CreateBIArchive java executable)

[ORACLE_HOME]/bi/bifoundation/server/bin/

[ORACLE_HOME]/bi/migration-tool/jlib/bi-migration-tool.jar OBI11g to OBIEE12c migration tool

OBI Server, Scheduler, ClusterController executables

)rganize 🔻 🛛 Include	in library 👻 Share with 👻 New fold	der		
Favorites	Name	Date modified	Туре	Size
E Desktop	admintool	10/13/2015 3:04 AM	Application	2,610
\rm Downloads	biserverapplyverticalrules	10/13/2015 3:04 AM	Application	26
📃 Recent Places	biserverextender	10/13/2015 3:04 AM	Application	26
	biservergentypexml	10/13/2015 3:04 AM	Application	25
Libraries	biservermetadatadictgen	10/13/2015 3:04 AM	Application	30
Documents	biserverobjprops	10/13/2015 3:04 AM	Application	39
J Music	biserverxmlcli	10/13/2015 3:04 AM	Application	42
Pictures	biserverxmlexec	10/13/2015 3:04 AM	Application	26
Videos	biserverxmlgen	10/13/2015 3:04 AM	Application	26
	comparerpd	10/13/2015 3:04 AM	Application	26
👌 Homegroup	🖸 equalizerpds	10/13/2015 3:04 AM	Application	56
	externalizestrings	10/13/2015 3:04 AM	Application	33
Computer	extractprojects	10/13/2015 3:04 AM	Application	33
	javamessagecompiler	10/13/2015 3:04 AM	Application	30
Network	mhlconverter	10/13/2015 3:04 AM	Application	48

Figure 2–44 OBI Server, Scheduler, ClusterController executables

Catalog manager

[ORACLE_HOME]/user_projects/domains/bi/bitools/bin/runcat.sh

Organize 🔻 🛛 Include	in library ▼ Share with ▼ New f	older		
<u>ک</u> ۲۰۰۰٬۰۰۰ ۲	Name	Date modified	Туре	Size
	🚳 runcat	10/24/2015 12:23	Windows Comma	1 K
Desktop -	🚳 prunerpd	10/24/2015 12:23	Windows Comma	1 1
Downloads Recent Places	🚳 patchrpd	10/24/2015 12:23	Windows Comma	11
	🚳 obieerpdpwdchg	10/24/2015 12:23	Windows Comma	11
I there in a	🚳 obieerpdmigrateutil	10/24/2015 12:23	Windows Comma	11
	🚳 nqudmlgen	10/24/2015 12:23	Windows Comma	11
Documents	🚳 nqudmlexec	10/24/2015 12:23	Windows Comma	11
	🚳 nqudmlcli	10/24/2015 12:23	Windows Comma	11
	🚳 nqsecudmlgen	10/24/2015 12:23	Windows Comma	1 1
Videos	🚳 nggenoldverrpd	10/24/2015 12:23	Windows Comma	1 1
	1777		Reading the second	

Figure 2–45 Catalog Manager

Javahost

[ORACLE_HOME]/bi/modules/oracle.bi.cam.obijh/startOBIJH.cmd

Figure 2–46 Javahost

rganize 🔻 Include	in library 🔻 Share with 🔻 Ne	w folder		
Favorites	Name	Date modified	Туре	Size
📃 Desktop	퉬 env	10/24/2015 12:00	File folder	
🐌 Downloads	setOBIJHEnv	10/1/2015 4:58 PM	Windows Comma	8 k
🖳 Recent Places	setOBIJHEnv.sh	10/1/2015 4:58 PM	SH File	91
	startOBUH	10/1/2015 4:58 PM	Windows Comma	31
Libraries	startOBDH.sh	10/1/2015 4:58 PM	SH File	4
Documents				
J Music				
Pictures				
Videos				

Java applications (xmlpserver.ear, analytics.ear and so on)

[ORACLE_HOME]/bi/bifoundation/jee/

BI presentation service executable

[ORACLE_HOME]/bi/bifoundation/web/bin/ sawserver

Repository file and web catalog

[ORACLE_HOME]/user_projects/domains/bi/bidata/service_instances/ssi/metadata

Figure 2–47 Repository File and Web Catalog



Log files

[ORACLE_HOME]/user_projects/domains/bi/servers/obis1/logs/

Figure 2–48 Log Files

organize 🔻 🛛 Include	in library 👻 Share with 👻 New fol	lder		
Favorites	Name	Date modified	Туре	Size
🧮 Desktop	obiee_nQSecUDMLGen	10/24/2015 12:29	Text Document	3 k
\rm Downloads	📄 obis1.out	10/24/2015 1:20 PM	OUT File	49 1
🖳 Recent Places	📋 obis1-diagnostic	10/24/2015 1:09 PM	Text Document	21
	obis1-query	10/24/2015 1:05 PM	Text Document	0

Weblogic

- Administration Server: [ORACLE_HOME]/user_projects/domains/bi/servers
- Managed Server: [ORACLE_HOME]/user_projects/domains/bi/servers

System Components

- OBI Server: [ORACLE_HOME]/user_projects/domains/bi/servers/obis1/logs Presentation Server: [ORACLE_HOME]/user_projects/domains/bi/servers/obips1/logs
- Catalog Manager: /ORACLE_HOME]/user_ projects/domains/bi/servers/obips1/logs/catalogmanager
- Scheduler: [ORACLE_HOME]/user_projects/domains/bi/servers/obisch1/logs
- JavaHost: [ORACLE_HOME]/user_projects/domains/bi/servers/obijh1/logs
- ClusterController: [ORACLE_HOME]/user_projects/domains/bi/servers/obiccs1/logs

2.6 Copying RPD and Reports

This section explains the steps to copy RPD and reports.

2.6.1 Reports Setup

This section explains the steps for Reports setup.

Step 1

Create a temporary directory (for example, TEMPDIR) on the OBI Server using the following command:

mkdir TEMPDIR

Step 2

Copy the Oracle Banking Collections and Oracle Banking Recovery Release 2.9.0.0.0 reports installation package, collection_reports.zip, which you have downloaded from the edelivery to TEMPDIR by using WINSCP.

Step 3

Uncompress the Collection_V[Build_Number].zip file using the following command:

cd <PATH>/TEMPDIR

unzip collection_reports.zip

Where, <PATH> is the path where the TEMPDIR folder is located.

Step 4

Copy collectionreports folder and collectionreports.atr to the shared location by following commands:

```
cp -r collectionreports ${middleware_home}/instances/${instace_
name}/bifoundation/OracleBIPresentationServicesComponent/coreapplication_
obips1/catalog/SampleAppLite/root/shared/
```

```
cp -r collectionreports.atr ${middleware_home}/instances/${instace_
name}/bifoundation/OracleBIPresentationServicesComponent/coreapplication_
obips1/catalog/SampleAppLite/root/shared/
```

2.6.2 Day 0 Setup

This section explains the steps for Day 0 Setup.

Step 1

Take a backup of existing localedefinitions.xml by following command:

```
mv ${middleware_home}/ Oracle_
BI1/bifoundation/web/display/localedefinitions.xml ${middleware_home}/
Oracle BI1/bifoundation/web/display/localedefinitions.xml bk
```

Step 2

Take a backup of existing instanceconfig.xml by following command:

```
mv ${middleware_home}/ instances/${instance_name}/
config/OracleBIPresentationServicesComponent/coreapplication_
obips1/instanceconfig.xml ${middleware_home}/ instances/${instance_name}/
config/OracleBIPresentationServicesComponent/coreapplication_
obips1/instanceconfig.xml_bk
```

Step 3

Copy localedefinitions.xml and instanceconfig.xml to server by following commands:

```
cp Day0/ localedefinitions.xml ${middleware_home}/ Oracle_
BI1/bifoundation/web/display/
```

```
cp Day0/ instanceconfig.xml ${middleware_home}/ instances/${instance_name}/
config/OracleBIPresentationServicesComponent/coreapplication_obips1/
```

2.6.3 RPD Deployment

This section explains the steps for RPD Deployment.

Step 1

Unzip collection_reports.zip folder from local Windows machine.

Step 2

Open RPD CollectionMutipleFacts.rpd present inside folder RPD using Oracle BI Admin Tool.

Step 3

Update the DB source name and the user credentials in the Connection Pool of the repository and set it to the Analytics DB.

Cotinel Oracle II Administration Tool - OR DW	the second se		- 9 - 2
He Ishi liber Marage Tashi Dispersi Miniter Hep-			
D # # # # # # # # # # # # # # # # # # #			
Penantation	Bucines: Model and Mapping	Physical	
1 Debeter 2 Padebry 2 Linear 1 D	Brokenie Brokenie	Berley Berley	

Figure 2–49 Update Source Name and User Credentials

Step 4

Add the analytics DB TNS entry.

Add the TNS entry for the analytics DB in the tnsnames.ora file at location ORACLE_HOME/network/admin

Step 5

Upload the repository to the OBI server as follows:

- 1. Log in to the OBI server EM console.
- 2. Navigate to Business Intelligence -> coreapplication -> Deployment -> Repository tab.
- 3. Click Release Configuration.
- 4. Click **Upload** and select the repository to be uploaded.
- 5. Enter the repository password.
- 6. Click Apply.
- 7. Restart the OBI server components.

Figure 2–50 Upload Repository to OBI Server



Step 6

Open Oracle Enterprise Manager, Business Intelligence Enterprise Edition only on Mozilla browser.