Oracle® Banking Enterprise Default Management

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Contents

Preface	6
Audience	6
Documentation Accessibility	6
Organization of the Guide	6
Conventions	6
1 About this Guide	
2 Introduction	11
3 OBIEE Reports Setup	13
3.1 Install JDK 1.8	13
3.2 Install Fusion Middleware 12c Infrastructure	13
3.3 Install OBIEE	20
3.4 Repository Creation	
3.5 Configure OBIEE 12c	
3.6 Copying RPD and Reports	53
3.6.1 Reports Setup	53
3.6.2 Day 0 Setup	54
3.6.3 RPD Deployment	

List of Figures

Figure 3–1 Unzip fmw_12.2.1.3.0_infrastructure_Disk1_1of1.zip	13
Figure 3–2 Oracle Fusion Middleware - Start Installation	13
Figure 3–3 Oracle Fusion Middleware - Welcome Page	14
Figure 3–4 Skip Auto Updates	15
Figure 3–5 Specify Installation Location	16
Figure 3–6 Select Installation Type	17
Figure 3–7 Prerequisite Checks	
Figure 3–8 Installation Summary - Click Install	19
Figure 3–9 Installation Complete - Click Finish	20
Figure 3–10 Unzip OBIEE Setup	20
Figure 3–11 OBIEE - Start Installation	21
Figure 3–12 OBIEE - Welcome page	22
Figure 3–13 Skip Auto Updates	23
Figure 3–14 Specify Installation Location	24
Figure 3–15 Select Installation Type	25
Figure 3–16 Prerequisite Checks	26
Figure 3–17 Installation Summary - Click Install	27
Figure 3–18 View Installation Progress	
Figure 3–19 Accept OBIEE License Terms	29
Figure 3–20 Installation Complete - Click Finish	
Figure 3–21 Repository Creation Utility - Welcome Page	31
Figure 3–22 Create Repository	
Figure 3–23 Specify Database Connection Details	
Figure 3–24 Checking Global Prerequisites	

Figure 3–25 Select Components	34
Figure 3–26 Checking Component Prerequisites	
Figure 3–27 Specify Schema Passwords	
Figure 3–28 Map Tablespaces	36
Figure 3–29 Validating and Creating Tablespaces	
Figure 3–30 Repository Creation Utility - Summary	37
Figure 3–31 Repository Creation Utility - Completion Summary	
Figure 3–32 Configure OBIEE - Welcome Page	
Figure 3–33 Select Components to Include	
Figure 3–34 Prerequisite Checks	41
Figure 3–35 Define New Domain	
Figure 3–36 Database Schema Details	43
Figure 3–37 Specify Port Range	
Figure 3–38 Initial Application	45
Figure 3–39 OBIEE Configuration Progress	46
Figure 3–40 OBIEE Configuration Complete	47
Figure 3–41 OBIEE Login	
Figure 3–42 OBIEE Dashboards Visualizations	
Figure 3–43 Start, Stop, Status scripts	50
Figure 3–44 OBI Server, Scheduler, ClusterController executables	51
Figure 3–45 Catalog Manager	51
Figure 3–46 Javahost	
Figure 3–47 Repository File and Web Catalog	52
Figure 3–48 Log Files	53
Figure 3–49 Update Source Name and User Credentials	
Figure 3–50 Upload Repository to OBI Server	56

Preface

This document helps you to configure the Oracle Banking Enterprise Collections and Oracle Banking Enterprise 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.

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Organization of the Guide

This document contains:

Chapter 1 About this Guide

This chapter provides details about applicability of this guide.

Chapter 2 Introduction

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

Chapter 3 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 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 Enterprise Default Management Infrastructure Setup Guide

1 About this Guide

This guide is applicable for the following products:

- Oracle Banking Platform (Oracle Banking Collections and Oracle Banking Recovery)
- Oracle Banking Enterprise Default Management (Oracle Banking Enterprise Collections and Oracle Banking Enterprise Recovery)

References to Oracle Banking Platform or OBP in this guide apply to all the above mentioned products.

10 | Oracle Banking Enterprise Default Management Infrastructure Setup Guide

2 Introduction

This document explains the configuration required in enterprise services, such as DMS, OIM, APS to enable Oracle Banking Enterprise Collections and Oracle Banking Enterprise Recovery module deployment along with OBP platform. You must perform the configuration outlined in this document once Oracle Banking Enterprise Collections and Oracle Banking Enterprise Recovery module is deployed along with OBP Release 2.10.0.0.0. Oracle Banking Enterprise Collections and Oracle Identity Manager (OIM), APS API for document generation and delivery, user profile management, and application security. Various functional components in Oracle Banking Enterprise Collections and Oracle Banking Enterprise Recovery use the enterprise services offered by OBP.

12 | Oracle Banking Enterprise Default Management Infrastructure Setup Guide

3 OBIEE Reports Setup

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

3.1 Install JDK 1.8

Install JDK 1.8 version on your machine.

3.2 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 3–1 Unzip fmw_12.2.1.3.0_infrastructure_Disk1_1of1.zip



Figure 3–2 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 Installation - Step 2 o	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 My Oracle Support for Updates		
Installation Summary	<u>U</u> sername:		
Installation Progress	Password:		
o Installation Complete		ſ	
	Proxy Settings	l	Test Connection
	Search		
Help		< <u>Back N</u> ext >	nish Cancel

Figure 3–4 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 3–5	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.	ohen (-) or dot(.) characters and	t it must begin with an
Help		< <u>B</u> ack <u>N</u> ext > <u>F</u> i	nish Cancel

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

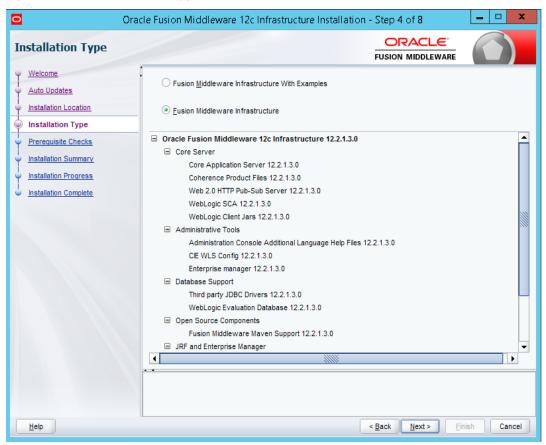


Figure 3–6 Select Installation Type

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

•	racle Fusion Middleware 12c Infrastructure Installation - Step 5 of 8	- 🗆 X
Prerequisite Checks		
Welcome		
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 <u>L</u> og
	Checking operating system certification	
	⊕ - ✔Checking Java version used to launch the installer	
Help	< <u>B</u> ack <u>Next ></u> <u>F</u> in	ish Cancel

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

nstallation Summary		
Welcome	 Install Oracle Fusion Middleware 12c Infrastructure 	
Auto Updates	□ Installation Location	
Installation Location	Oracle Home Location: D:\app23\oracle\obiee12c	
Installation Type	Log File Location: C:\Users\ssghatge\AppData\Loca\Temp\2\OraInstall2018-09-28_12-37-57Ph 18-09-28_12-37-57PM.log	Ninstall20
Prerequisite Checks	Disk Space	
	Required: 2097 MB	
Installation Summary	Available: 38280 MB	
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	
	Save Response File	
	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 button.	use the
Help	< Back Next > Install	Cance

Figure 3–8 Installation Summary - Click Install

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

iguro o o motanati	
0	Oracle Fusion Middleware 12c Infrastructure Installation - Step 7 of 8
Installation Progre	
♀ Welcome	
Auto Updates	100%
Installation Location	Prepare
Installation Type	🗸 Сору
Prerequisite Checks	Generating Libraries
O Installation Summary	Performing String Substitutions
Installation Progress	Linking
Installation Complete	Setup
	Saving the inventory
	Post install scripts
	View Messages ✓ View Successful Tasks View Log
	Hardware and Software Engineered to Work Together
Help	< <u>Back</u> <u>Next></u> <u>Finish</u> Cancel

Figure 3–9 Installation Complete - Click Finish

Oracle Fusion Middleware Infrastructure 12c is now installed.

3.3 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	3–10	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 3–11 OBIEE - Start Installation

Oracle Installer		
	ORACLE'	
	Preparing the installer	
	Cancel	

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

	Oracle Business Intelligence 12c - Step 1 of 8	- 🗆 X
Welcome		
Welcome Auto Updates Installation Location Installation Type Prerequisite Checks Installation Summary Installation Progress Installation Complete	Velcome 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. Co sensitive help is available at any time by selecting Help.	ntext
Help	< Back Next > Einis	h Cancel

Figure 3–12 OBIEE - Welcome page

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

🖸 🕢 Oracle Business Int	telligence 12c - Step 2 of 8		
Auto Updates			
Welcome			
Auto Updates	Skip <u>A</u> uto Updates		
Installation Location	 Select patches from <u>directory</u> 		
Installation Type	Location:		Br <u>o</u> wse
Prerequisite Checks	O Search My Oracle Support for Updates		
Installation Summary	Username:		
Installation Progress	Password:		
O Installation Complete			-t Commention
	Proxy Settings	Te	st Connection
	<u>S</u> earch		
Help		< <u>Back</u> <u>N</u> ext > <u>F</u> inish	Cancel

Figure 3–13 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
Installation Location	
Welcome	Oracle Home:
Auto Updates	D/app/oracle/obiee12c
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 must begin with a alphanumeric character.
Help	< <u>Back</u> <u>Finish</u> Cancel

Figure 3–14 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	_ 🗆 X
Installation Type			
Vielcome 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 Publisher 12.2.1.3.0 BI Essbase 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 		
Help		< <u>B</u> ack <u>N</u> ext > <u>F</u> in	ish Cancel

Figure 3–15 Select Installation Type

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

Figure 3–16 Prerequisite Check	requisite Check	Prerec	3-16	Figure
--------------------------------	-----------------	--------	------	--------

0	Oracle Business Intelligence 12c - Step 5 of 8	– 🗆 X
Prerequisite Checks		
Welcome	·	
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 Log
	Checking operating system certification	
Help	< <u>B</u> ack <u>N</u> ext > <u>F</u> inis	h Cancel

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

Figure 3–17 Installation Summary - Click Install

	Oracle Business Intelligence 12c - Step 6 of 8			
Installation Summary				
Welcome	🗉 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\Loca/\Temp\2\Orainstall2018-09-28_02-59-36PM\install20 18-09-28_02-59-36PM.log			
Prerequisite Checks	Disk Space			
	Required: 5725 MB			
Installation Summary	Available: 48597 MB			
Installation Progress	⊟ Feature Sets to Install			
Installation Complete	BI Platform Suite Configuration 12.2.1.3.0			
	BI Enterprise Edition 12.2.1.3.0			
	BI Publisher 12.2.1.3.0			
	BI Essbase 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			
	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			

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	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 Log
		Applications
		Driving Profitable Growth
Help	< Back Next	> Finish Cancel

Figure 3–18 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.

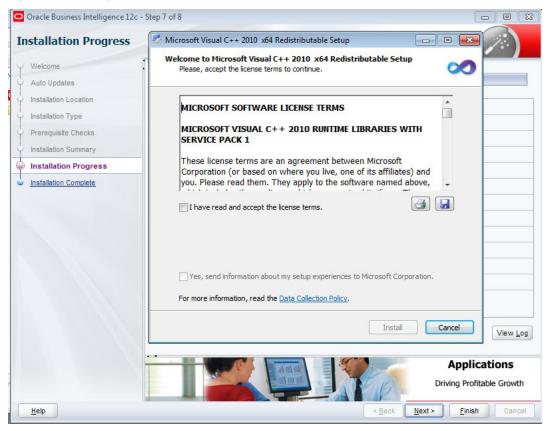


Figure 3–19 Accept OBIEE License Terms

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

stallation Progress		A COMPANY A
Welcome		
Auto Updates	100%	
Installation Location	Prepare Prepare	
Installation Type	✓ Copy	
Prerequisite Checks	Generating Libraries	
Installation Summary	Performing String Substitutions	
Installation Progress	✓ Linking	
Installation Complete	Setup	
	Saving the inventory	
	Post install scripts	
	View Messages View Successful Tasks	ViewLog
		Applications iving Profitable Growth

Figure 3–20 Installation Complete - Click Finish

OBIEE 12c is now installed.

3.4 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	ity ORAC		7)
	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 schemas tha	it are required l	tor
4	Database Contection Details	Oracle Fusion Middleware products.		
÷	Soloc: Components			
ψ	Schema Passworcs			
ψ	Map Tablespaces			
ψ	Summary.			
0	Completion Summary			
		Copyright © 1956,2017, Oracle and/or its athliates. All rights reserved.		
	Felb	< Back Back	t > Eins	sh Cance

Figure 3–21 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 3–22 Create Repository

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

😑 🕕 Welcome - Step 3 of 8 🔤				\odot	\otimes
Repository Creation Utility	1			7	
<u>Welcome</u> <u>Create Repository</u>	<u>D</u> atabase Type:	Oracle Database			•
Database Connection Details Select Components Schema Passwords	Host Na <u>m</u> e:	Odil2c For RAC database, specify VIP name or one of the Nod For SCAN enabled RAC database, specify SCAN host a:		name.	
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 fo	r the operation t	o succeed.	•
Help		< <u>B</u> ack	ext > <u>F</u> inis	sh Can	cel

Figure 3–23 Specify Database Connection Details

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

Figure 3–24 Checking Global Prerequisites

Repository Creation Utility - Checking Prere	quisites 📃 😔 🔅
Checking Global Prerequisites	
Initializing repository configuration metadata	00:01.007(sec)
Obtain properties of the specified database	00:00.212(ms)
Check requirement for specified database	00:06.051(sec)
Operation completed. Click OK to continue to next page.	
	<u></u> K

- 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.

Select Components				<
Welcome	Specify a unique prefix for all sc manage the schemas later.	hemas created in this session	, so you can easily locate, refe	rence, and
Create Repository				
Database Connection Details	Select existing prefix:			
Select Components				
		DEV		
Schema Passwords		Alpha numeric only. Cann	ot start with a number. No spe	cial characters
Map Tablespaces				
Cummon L	Component		Schema Owner	
<u>Summary</u>	🖃 🗹 Oracle AS Repository	Components		
Completion Summary	🖃 🗹 AS Common Scher	mas		
	🗹 User Messagin	g Service	DEV_UMS	
	🗹 Metadata Servi	ices	DEV_MDS	
	🗹 WebLogic Servi	ices	DEV_WLS	
	🖬 Common Infras	structure Services	DEV_STB	
	🗹 Oracle Platform	n Security Services	DEV_OPSS	
	Audit Services		DEV_IAU	
	Audit Services .		DEV_IAU_APPEND	
	Audit Services		DEV_IAU_VIEWER	
	🗆 🗹 Oracle Business In			
	Business Intelli	gence Platform	DEV_BIPLATFORM	1

Figure 3–25 Select Components

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

Figure 3–26 Checking Component Prerequisites

User Messaging Service	00:00.100(ms)
Metadata Services	00:00.104(ms)
WebLogic Services	00:00.101(ms)
Common Infrastructure Services	00:00.101(ms)
🖉 Oracle Platform Security Services	00:00.101(ms)
🖉 Business Intelligence Platform	00:00.102(ms)
🖉 Audit Services	00:00.108(ms)
🖉 Audit Services Append	00:00.102(ms)
🖉 Audit Services Viewer	00:00.101(ms)
peration 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.

epository Creation Util	lity			~	
Welcome	Define passwords for m	iain 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 No special characters except: \$, # ,	number.		
Schema Passwords		······································			
Map Tablespaces	<u>C</u> onfirm Password:	•••••]		
<u>Summary</u>	○ Use main schema na	usswords for auxiliary schemas			
Completion Summary		swords for all schemas			

Figure 3–27 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 3–28 Map Tablespaces

epository Creation Util	lity			
Welcome Create Repository Database Connection Details Select Components			d components appear in th espaces,use the Manage Tal	
	Component	Schema Owner	Default Tablespace	Temp Tablespace
Schema Passwords	User Messaging Service		*DEV_IAS_UMS	*DEV_IAS_TEMP
Map Tablespaces	Metadata Services	DEV_MDS	*DEV_MDS	*DEV_IAS_TEMP
Summary	WebLogic Services	DEV_WLS	*DEV_WLS	*DEV_IAS_TEMP
	Common Infrastructur	DEV_STB	*DEV_STB	*DEV_IAS_TEMP
Completion Summary	Oracle Platform Secur	DEV_OPSS	*DEV_IAS_OPSS	*DEV_IAS_TEMP
	Business Intelligence	DEV_BIPLATFORM	*DEV_BIPLATFORM	*DEV_IAS_TEMP
	Audit Services	DEV_IAU	*DEV_IAU	*DEV_IAS_TEMP
	Audit Services Append	DEV_IAU_APPEND	*DEV_IAU	*DEV_IAS_TEMP
	Audit Services Viewer	DEV_IAU_VIEWER	*DEV_IAU	*DEV_IAS_TEMP
	* Default tablespaces (spec	ified in the configuratio	on files) are to be created up	oon confirmation.
	* *			

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

Figure 3–29 Validating and Creating Tablespaces

Repository Creation Utility - Creating Tablespace	es 📃 📀 🛞
Validating and Creating Tablespaces	
✓ Check tablespace requirements for selected components	00:00.103(ms)
Create tablespaces in the repository database	00:13.865(sec)
Departion completed. Click OK to continue to next page.	

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

pository Creation Util	lity			
Welcome	Database details:			
Create Repository	Host Name	odi12c		
Database Connection Details	Port	1522		
	Service Name	ORCL12		
Select Components	Connected As			
Schema Passwords		sys		
Map Tablespaces	Operation	System a	nd Data Load concurre	entiy
Summary	Prefix for (prefixable) Schema Owne	rs DEV		
Completion Summary				
completion builting y	Component	Schema Owner	Tablespace Type	Tablespace 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
			Temp	DEV_IAS_TEMP
			Additional	None
	Oracle Platform Security Services	DEV_OPSS	Default —	DEV_IAS_OPSS
			Temp	DEV_IAS_TEMP
			Additional	None
	Business Intelligence Platform	DEV_BIPLATFORM	Default Temp	DEV_BIPLATFORM DEV_IAS_TEMP
			remp	DEW_IAS_TEMP
	Save <u>R</u> esponse File			

Figure 3–30 Repository Creation Utility - Summary

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

Database details: Host Name Port Service Name Connected As Operation Execution Time	odi12c 1522 ORCL12 sys System and D			
Port Service Name Connected As Operation	1522 ORCL12 sys			
Port Service Name Connected As Operation	1522 ORCL12 sys			
Connected As Operation	sys			
Operation				
	-,	ata Load concurr	ently	
Execution	2 minutes 44			
	2 11110(03 44	seconds		
RCU Logfile	/tmp/RCU20	15-11-30_17-21	L_1997869362/logs/rcu	J.log
Component Log	/tmp/RCU20	15-11-30_17-21	_1997869362/logs	
		_		
Schema Owners	,			
				Logfile(Click to view)
	vice		00:16.239(sec) 00:15.390(sec)	ucsums.log
Metadata Services		NUCCESS		
Metadata Services WebLogic Services		Success Success	00:14.964(sec)	mds.log wis.log
	ture Services			
WebLogic Services Common Infrastruc Oracle Platform Sec	urity Services	Success Success Success	00:14.964(sec) 00:09.600(sec) 00:24.376(sec)	wis.log stb.log opss.log
WebLogic Services Common Infrastruc Oracle Platform Sec Business Intelligenc	urity Services	Success Success Success Success	00:14.964(sec) 00:09.600(sec) 00:24.376(sec) 00:18.386(sec)	wis.log stb.log opss.log biplatform.log
WebLogic Services Common Infrastruc Oracle Platform Sec	urity Services e Platform	Success Success Success	00:14.964(sec) 00:09.600(sec) 00:24.376(sec)	wis.log stb.log opss.log
	Directory View Log Prefix for (prefixable Schema Owners	Directory ViewLog rcu.log Prefix for (prefixable) DEV	Directory View Log rcu.log Prefix for (prefixable) DEV Schema Owners Component Status	Directory View Log rcu.log Prefix for (prefixable) DEV Schema Owners Component Status Time

Figure 3–31 Repository Creation Utility - Completion Summary

3.5 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 3–32 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	
	Essbase ✓ 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			
Prerequisite Checks		100%	
Define New Domain	v	Checking operating system certification	
Database Details	~	Checking physical memory	
Port Management	~	Checking Java version used to launch the installer	
Initial Application			
Summary			
Configuration Progress			
Configuration Complete			
		Rerun Skip View Successful Tasks	View Log
		ecking operating system certification ecking physical memory	
		ecking physical memory ecking Java version used to launch the installer	

Figure 3–34 Prerequisite Checks

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

Oracle Business Intel	gence 12c Configuration Assistant - Step 3 of 9	\odot \otimes
Define New Domain		
Welcome Prerequisite Checks	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.	
Database Details Port Management Initial Application Summary	The credentials define the initial administrator account. For security reasons no other defa accounts are created. Use this initial account to create inidvidual accounts for your users.	
Configuration Progress	Domains Directory /app/oracle/obiee12c/user_projects/domains Browse	, I
i O Configuration Complete	Domain Name bi Domain Home /app/oracle/obiee12c/user_projects/domains/bi	
	Credentials for new domain	
	Username weblogic	
	Password ••••••	
	Confirm Password ••••••	
	Confirm the password by entering it again. The password must be a minimum of 8 and not exceed 30 alphanumeric characters. It must beg alphabetic character, use only alphanumeric, underscore (_), dollar (\$) or pound (#) characters at least 1 digit.	
Help	< <u>Back</u> Next > Einish	Cancel

Figure 3–35 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 Intel	igence 12c Configuration Assistant - Step 4 of 9
Database Schema	
Welcome Prerequisite Checks Define New Domain O Database Details Port Management Initial Application Summary Configuration Progress Configuration Complete	Database schemas 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 gives you aditional options, such as choosing tablespaces. RCU is available in directory /app/oracle/obiee12c/oracle_common/bin. Create new schemas Ote existing schemas Database type Oracle Database Simple connect string odi12c:1522:orcl12 Prefix DEV Password for STB (Service Table) schema.
Help	< <u>Back</u> <u>Next</u> > <u>Finish</u> Cancel

Figure 3–36 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				
Velcome	Choose the port range for B	I and WLS processes to use.		
Define New Domain	Port Range			
Database Details	Port Range Starting Port	9500		
Port Management	Port Range End Port	9999		
Initial Application Summary Configuration Progress Configuration Complete	The very first port that will be use	d when allocating port num	bers	

Figure 3–37 Specify Port Range

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



Figure 3–38 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.



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

Oracle Business Intelligence 12d	: 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)		
Initial Application	Cluster controller (Main port 9510, monitor Java host (Port 9512)	9511)	
4 Summary	Scheduler (Main port 9513, monitor 9514, s	script 9515)	
Configuration Progress	BIP		
Configuration Complete	 Domain BI Domain Name: bi12c Domains Directory: F:\Oracle\Middleware\Orac Admin server (HTTP port 9504, HTTPS 9505, in Managed server (HTTP port 9502, HTTPS 9503 	nternal 9506)	iects\domains
	□ Database		
	New schemas		
	Database type: ORACLE Connect string: localhost:1522:pdborcl.ord	si.	
	Connect string, localities, 1522, public cont	2	—
	Save this page: Save Click Save to generate a file containing the summary details.		
Help		< <u>B</u> ack <u>N</u> ext >	Einish Cancel

Figure 3–40 OBIEE Configuration Complete

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

Figure 3–41 OBIEE Login	
🎒 💽 Oracle Business Intelligence Sign In - I	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?bieehor	me&startPage=1 😪 🏫 😪 🚼
	Sign In
	Enter your user id and password.
	User ID
	weblogic
	Password
	· · · · · · · · · · · · · · · · · · ·
	Sign In
	Accessibility Mode
	Carlos
	English

15. Log on to OBIEE.



Figure 3–42 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 fold	ler		
✓ Favorites	Name	Туре	Size	I
Desktop	validaterpd.sh	SH File	1 KB	
Downloads	🚳 validaterpd	Windows Comma	1 KB	
🗐 Recent Places	sync_midtier_db.sh	SH File	1 KB	
	sync_midtier_db	Windows Comma	1 KB	
🔚 Libraries	stop.sh	SH File	1 KB	
Documents	🚳 stop 🚽 stop	Windows Comma	1 KB	
J Music	status.sh	SH File	1 KB	
E Pictures	🚳 status 🚽	Windows Comma	1 KB	
Videos	startMAXL.sh status	SH File	1 KB	
	🚳 startMAXL	Windows Comma	1 KB	
🍓 Homegroup	startESSCMD.sh	SH File	1 KB	
	startESSCMD	Windows Comma	1 KB	
🖳 Computer	start.sh	SH File	1 KB	
	🚳 start 🛛 😽 start	Windows Comma	1 KB	
📬 Network	ssl.sh	SH File	1 KB	
	Ssl	Windows Comma	1 KB	

Figure 3–43 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

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

Figure 3–44 OBI Server, Scheduler, ClusterController executables

Catalog manager

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

Organize 🔻 🛛 Include	in library 🔻 Share with 👻 New folder			
★ Favorites	Name	Date modified	Туре	Size
Downloads	🚳 runcat	10/24/2015 12:23	Windows Comma	1 K
	🚳 prunerpd	10/24/2015 12:23	Windows Comma	1 K
	🚳 patchrpd	10/24/2015 12:23	Windows Comma	1 KI
	🚳 obieerpdpwdchg	10/24/2015 12:23	Windows Comma	1 K
 Libraries Documents Music Pictures Videos 	🚳 obieerpdmigrateutil	10/24/2015 12:23	Windows Comma	1 K
	🚳 nqudmlgen	10/24/2015 12:23	Windows Comma	1 K
	🚳 nqudmlexec	10/24/2015 12:23	Windows Comma	1 K
	🚳 nqudmlcli	10/24/2015 12:23	Windows Comma	1 K
	🚳 nqsecudmlgen	10/24/2015 12:23	Windows Comma	1 KI
	🚳 nggenoldverrpd	10/24/2015 12:23	Windows Comma	1 K
	1207			

Figure 3–45 Catalog Manager

Javahost

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

Figure 3–46 Javahost

Organize 🔻 Include	in library	w folder		
🔆 Favorites	Name	Date modified	Туре	Size
📃 Desktop	退 env	10/24/2015 12:00	File folder	
\rm Downloads	setOBIJHEnv	10/1/2015 4:58 PM	Windows Comma	81
🖳 Recent Places	setOBIJHEnv.sh	10/1/2015 4:58 PM	SH File	91
	🚳 startOBUH	10/1/2015 4:58 PM	Windows Comma	31
🔰 Libraries	startUBUH.sh	10/1/2015 4:58 PM	SH File	41
Documents				

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

[ORACLE_HOME]/bi/bifoundation/jee/

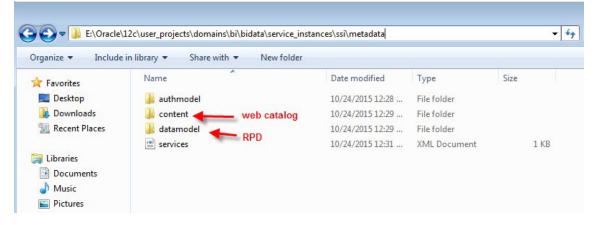
BI presentation service executable

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

Repository file and web catalog

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

Figure 3–47 Repository File and Web Catalog



Log files

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

Figure 3–48 Log Files

Organize 🔻 🛛 Include	in library 🔻 Share with 👻 New fo	lder		
🔆 Favorites	Name	Date modified	Туре	Size
🧮 Desktop	obiee_nQSecUDMLGen	10/24/2015 12:29	Text Document	3 K
📕 Downloads	obis1.out	10/24/2015 1:20 PM	OUT File	49 K
🔄 Recent Places	📄 obis1-diagnostic	10/24/2015 1:09 PM	Text Document	21 K
	obis1-query	10/24/2015 1:05 PM	Text Document	0 K

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

3.6 Copying RPD and Reports

This section explains the steps to copy RPD and reports.

3.6.1 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 2.10.0.0.0 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/
```

3.6.2 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/
```

3.6.3 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.

E Ontine Oracle & Administration Top - DR, DW	the same of the sa	- 9	12
His Juli How Manage Tash: Disputs Minibur Hilp			
D####\$			
Penartation	Bucines: Model and Mapping	Rysisal	
To the second se	Terment and many my Terment and many my Terments float. Each Convertion, Pold Convertion float. Each Convertion, Pold Convertion float. Each Convertion, Pold Convertion float. Each Convertion, Pold Convertion float. Each Convertion, Pold Terment State Stat	NUMERAL Constants, Send Section 2, Section 2	

Figure 3–49 Update Source Name and User Credentials

Step 4

Add the analytics DB TNS entry.

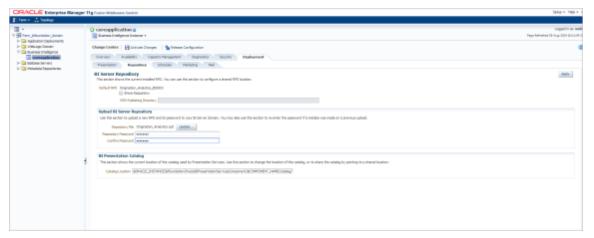
Add the TNS entry for the analytics DB in the tnsnames.ora file at location ORACLE_HOME/network/admin

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 3–50 Upload Repository to OBI Server



Step 6

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