

ODT Installation
Oracle FLEXCUBE Universal Banking
Release 12.0.3.0.0
[April] [2014]



Table of Contents

1. ODT INSTALLATION 1-1

1.1 INTRODUCTION 1-1

1.2 INSTALLING ODT 1-1

1.3 DATABASE INSTALLATION..... 1-6

1. ODT Installation

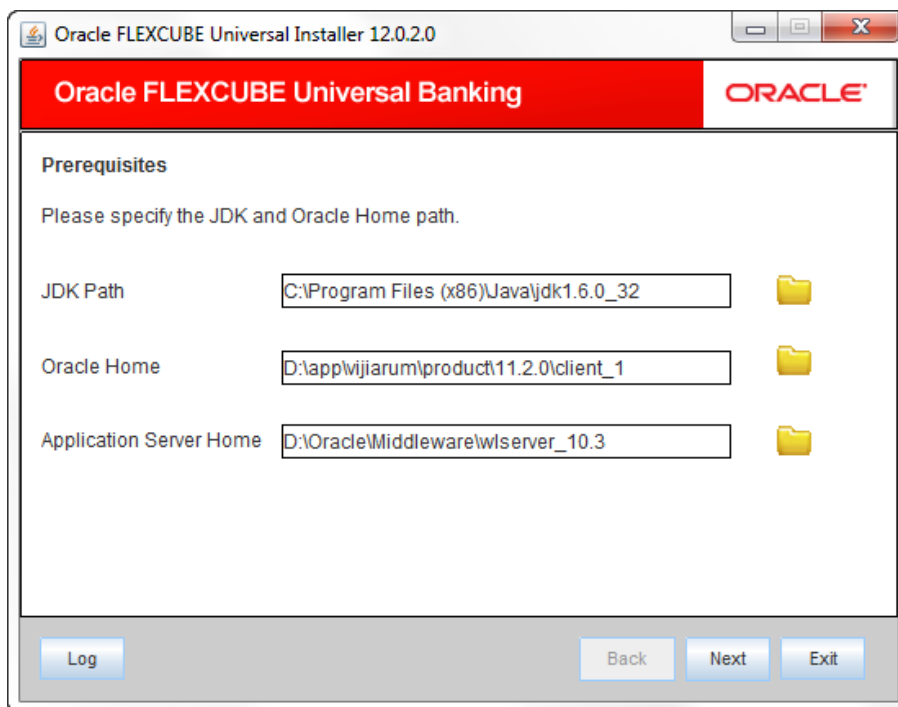
1.1 Introduction

This document explains about the creation of .war file using ODT and setting up database for ODT(.....) installation.

1.2 Installing ODT (Open Development Tool)

To install ODT, follow the steps given below:

1. Run 'FCUBSInstaller.bat' batch file to launch Oracle FLEXCUBE Universal Banking Solution Installer.



2. Specify the following details.

JDK Path

Specify the location of the JDK. You can use the directory button to browse to the JDK location.

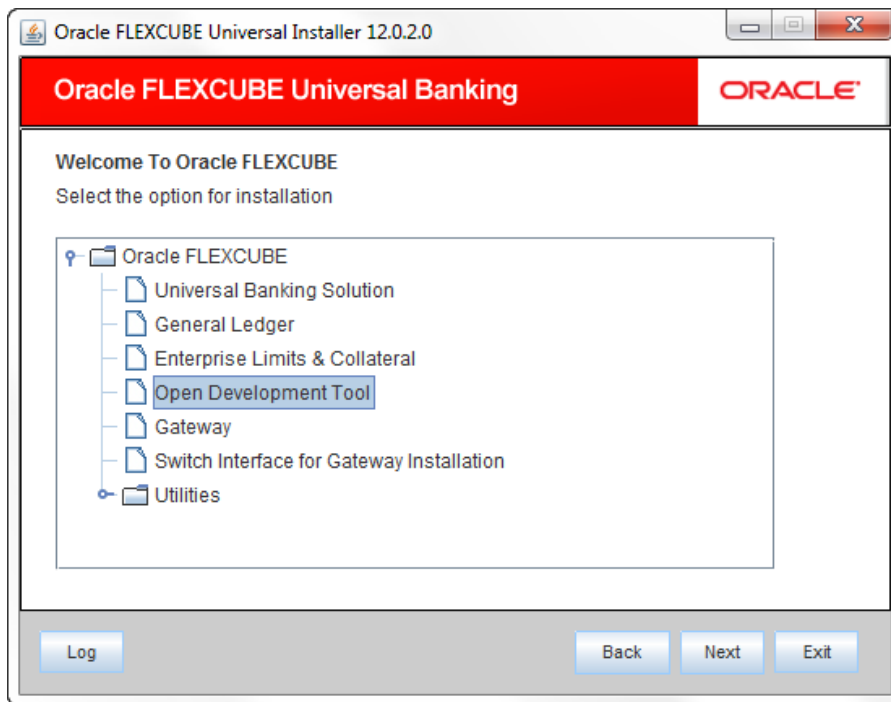
Oracle Home

Specify the location of the Oracle Home installation. You can use the directory button to browse to the location.

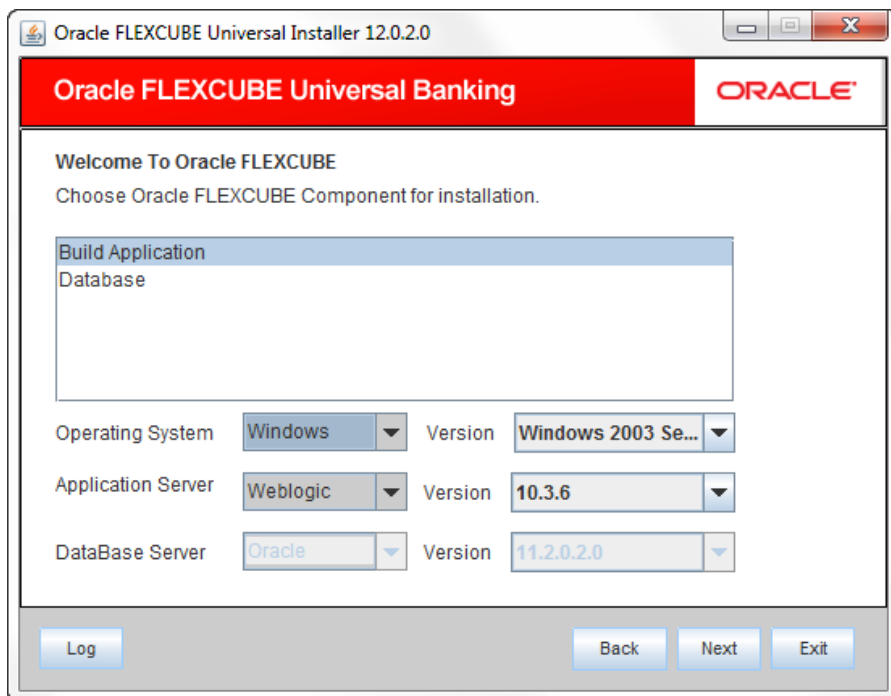
Application Server Home

Specify the location of the Application Server Home installation. You can use the directory button to browse to the location.

3. Click 'Next'. The following screen is displayed.



4. Click 'Oracle FLEXCUBE' and then click 'Open Development Tool'.
5. Click 'Next'. The following screen is displayed.



6. Select 'Build Application' as Oracle FLEXCUBE component for installation.
7. Specify the following details.

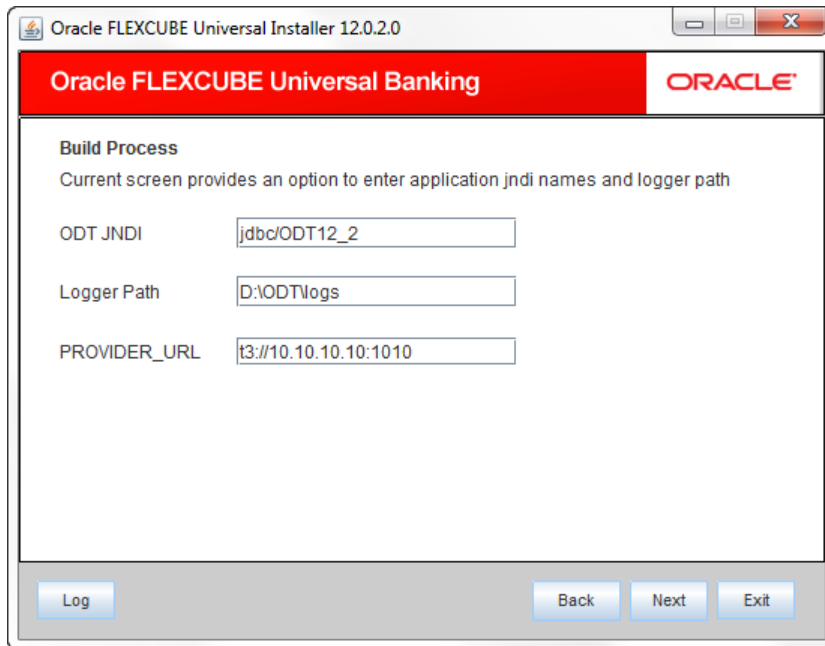
Operating System and Version

Specify the operating system in which you are installing Oracle FLEXCUBE. You also need to specify the version of the operating system.

Application Server and Version

Specify the application server on which you are installing Oracle FLEXCUBE. You also need to specify the version of the application server.

8. Click 'Next'. The following screen is displayed.



Oracle FLEXCUBE Universal Installer 12.0.2.0

Oracle FLEXCUBE Universal Banking ORACLE

Build Process

Current screen provides an option to enter application jndi names and logger path

ODT JNDI

Logger Path

PROVIDER_URL

Log Back Next Exit

9. Specify the following details.

10. ODT JNDI

11. Specify the JNDI for the ODT.

12.

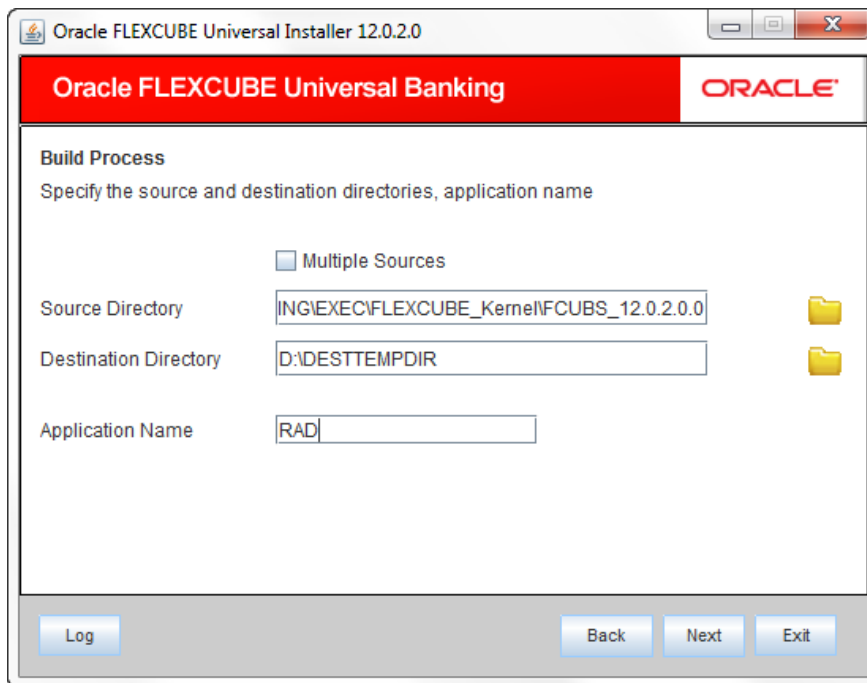
Logger Path

Specify the path where the logs have to be written.

Provider_URL

Specify the provider URL.

13. Click 'OK'. The following screen is displayed.



Source Directory

Specify the source directory. You can use the directory icon to browse to the source directory location. The source directory must contain src, ToolWeb folders. If the required folders are not present, then the error message is displayed.

Note: Check the box 'Multiple Sources' to use multiple source directories.

Destination Directory

Specify the destination directory. You can use the directory icon to browse to the source directory location.

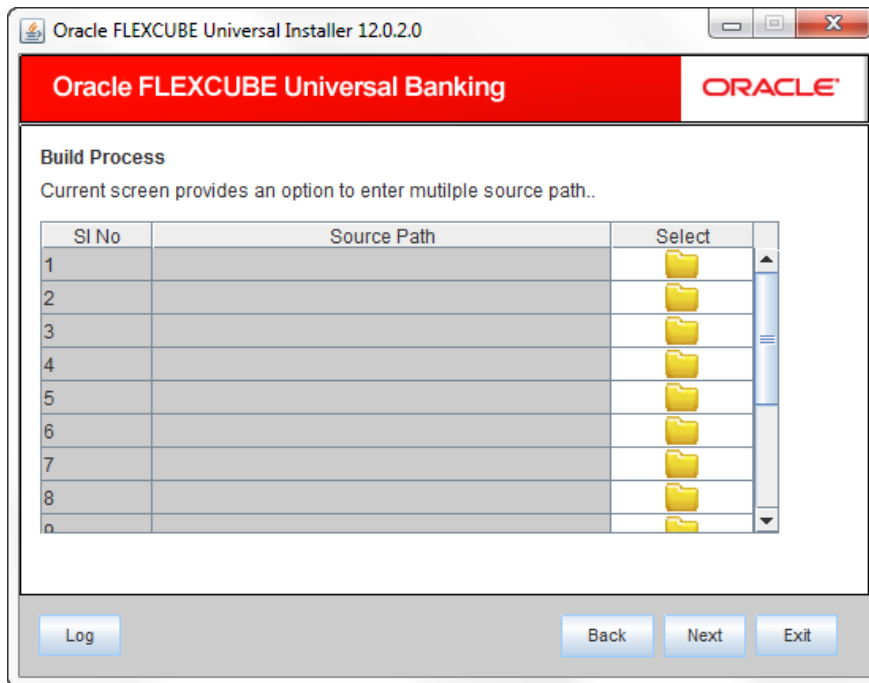
Application Name

Specify the desired name for the application. For example,,: RAD.

14. Click 'Next'. The following screen is displayed.

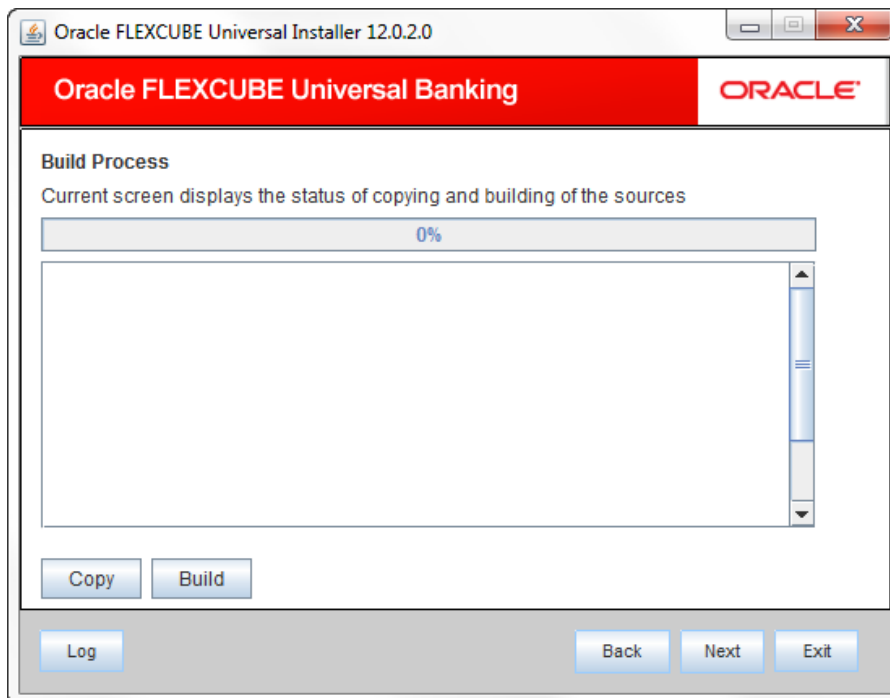
Multiple Sources

In case of Cluster/Patch releases, you can get the files from multiple source directories. If you check this box, the installer will not allow you to specify the source directory in this screen. On clicking 'Next', the following screen is displayed.



You can select all the source directories in this screen. The Installer will copy the sources from the multiple locations into the destination directory. You can have consolidated sources in the destination directory.

15. Click 'Next'. The following screen is displayed.

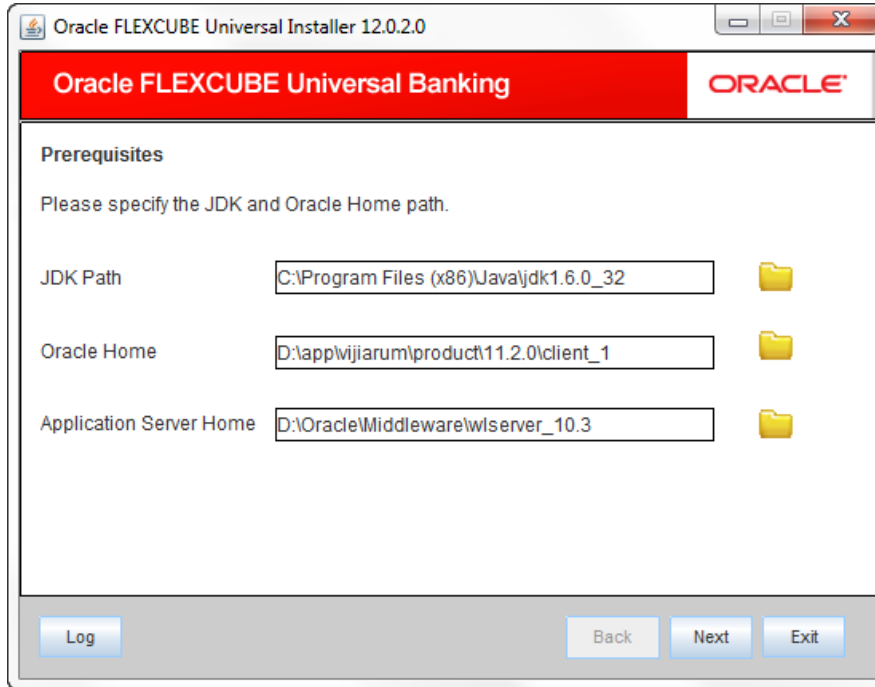


16. Click 'Copy' button to copy sources to the destination location.

1.3 Setting up Database for ODT

To set up database for ODT, follow the steps given below:

1. Run 'FCUBSInstaller.bat' batch file to launch Oracle FLEXCUBE Universal Banking Solution Installer.



2. Specify the following details.

JDK Path

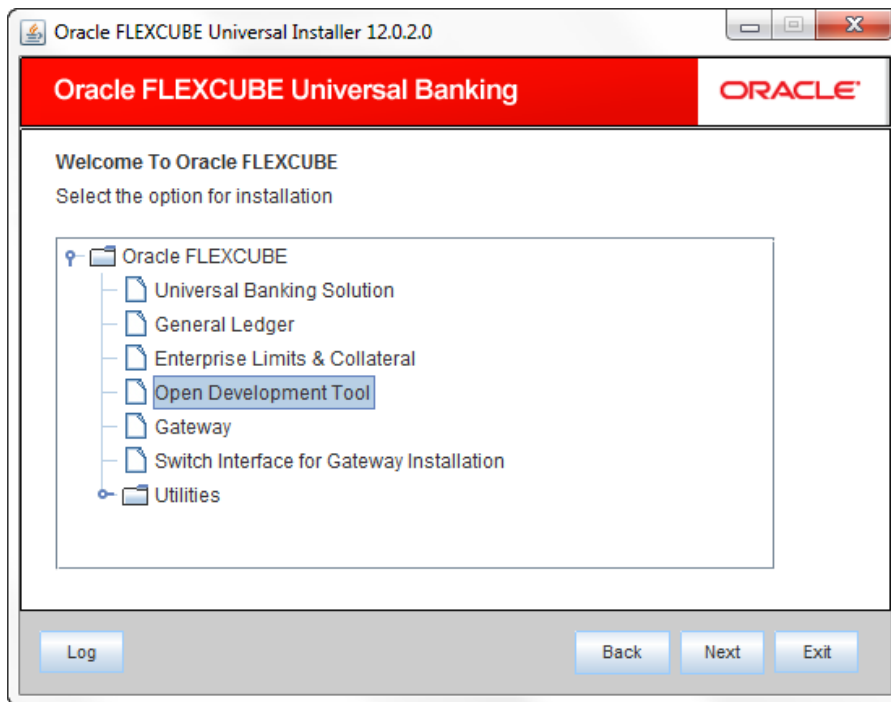
Specify the location of the JDK. You can use the directory button to browse to the JDK location.

Oracle Home

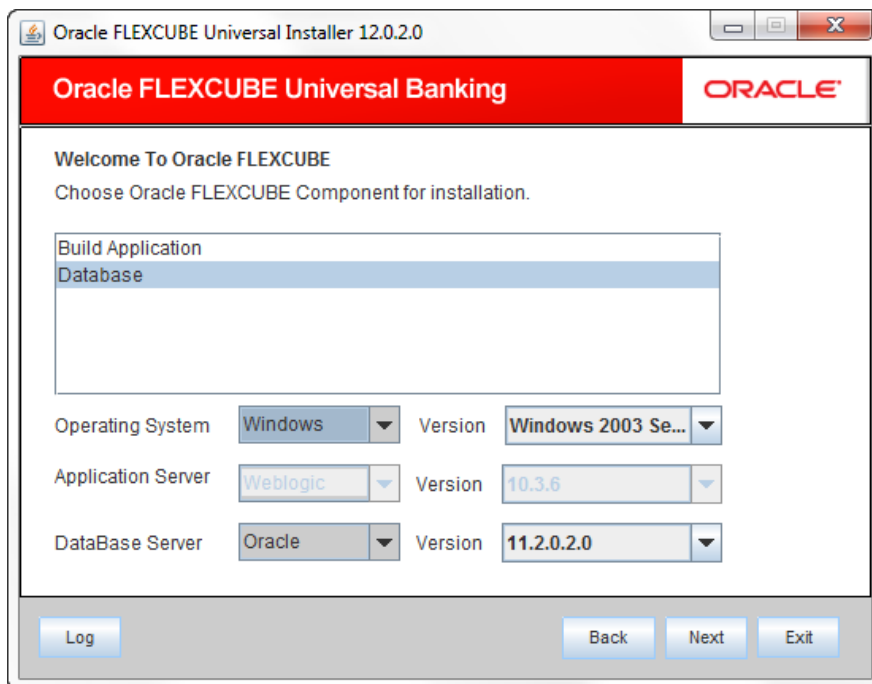
Specify the location of the Oracle Home installation. You can use the directory button to browse to the location.

Application Server Home

Specify the location of the Application Server Home installation. You can use the directory button to browse to the location.



3. Click 'Oracle FLEXCUBE' and then click 'Open Development Tool'.
4. Click 'Next'. The following screen is displayed.



5. Select 'Database' as Oracle FLEXCUBE component for installation.
6. Specify the following details.

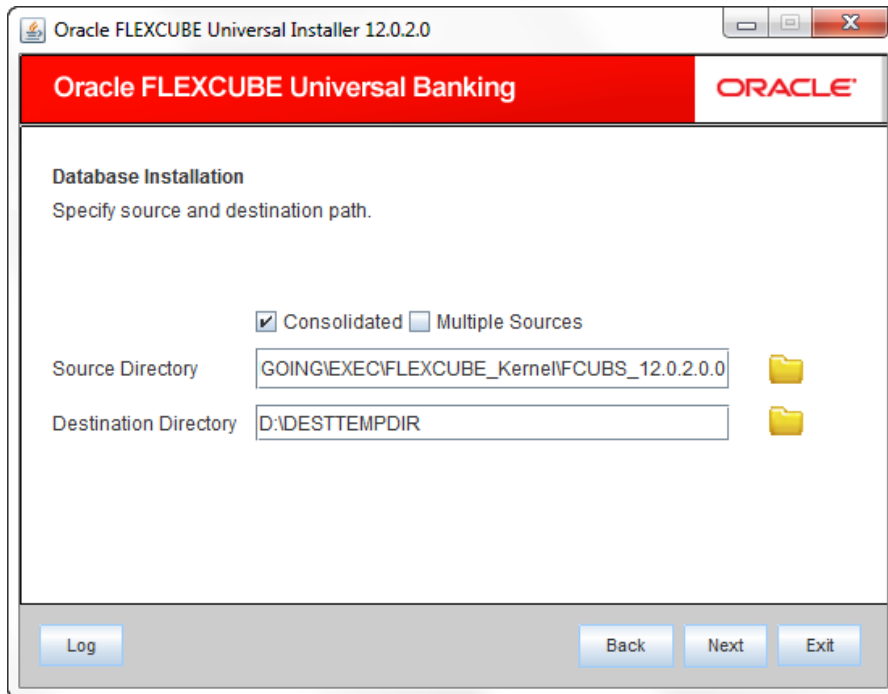
Operating System and Version

Specify the operating system in which you are installing Oracle FLEXCUBE. You also need to specify the version of the operating system.

Database Server and Version

Specify the database server on which you are installing Oracle FLEXCUBE. You also need to specify the version of the database server.

7. Click 'Next'. The following screen is displayed.



8. Specify the following source and destination directory details.

Source Directory

Specify the source directory location. The source directory should have the 'rad_ddl.sql' and other corresponding packages. You can use the directory icon to browse to the source directory location.

Destination Directory

Specify the destination directory. You can use the directory icon to browse to the source directory location.

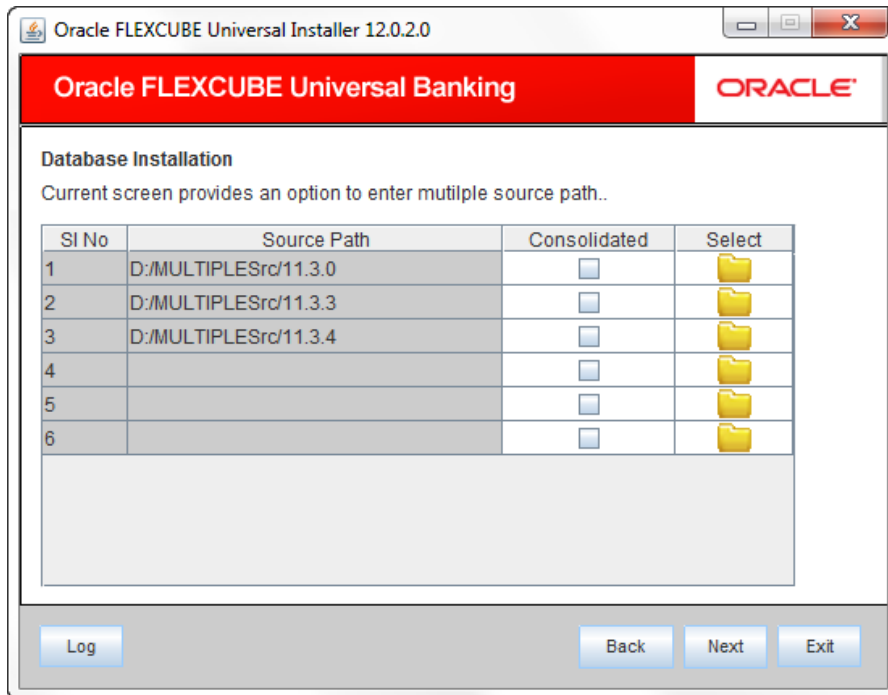
Consolidated

Check this box to select a consolidated installation.

If you need to compile a single patch into the database, then you can leave this box unchecked and specify the source directory of the patch in the 'Source Directory' field.

Multiple Sources

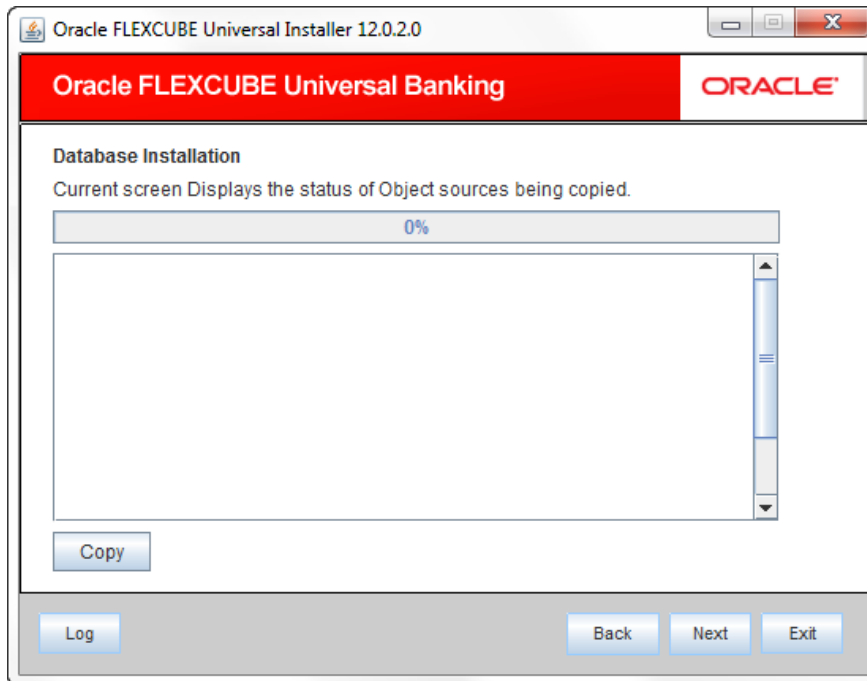
In case of Cluster/Patch releases, you can get the files from multiple source directories. If you check this box, the installer will not allow you to specify the source directory in this screen. Click 'Next' button, the following screen is displayed.



- Specify the source directories. You can use the directory icon to browse to the source directory location.

The Installer will copy the sources from the multiple locations into the destination directory.

- Click 'Next'. The following screen is displayed.



11. Click 'Next'. The following screen is displayed.

Name	Value
Username	username
Password
Connect String	CPU11G2
IP Address	10.10.10.10
Port	1010

12. Specify the following schema details:

User Name

Specify the user name to access the schema.

Password

Specify the schema password for the above user name.

Connect String

Specify a valid connect string that contains the details for database connectivity.

IP Address

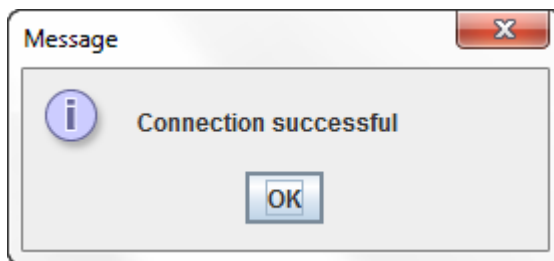
Specify the IP address of the system where the database schema is installed.

Port

Specify the port number.

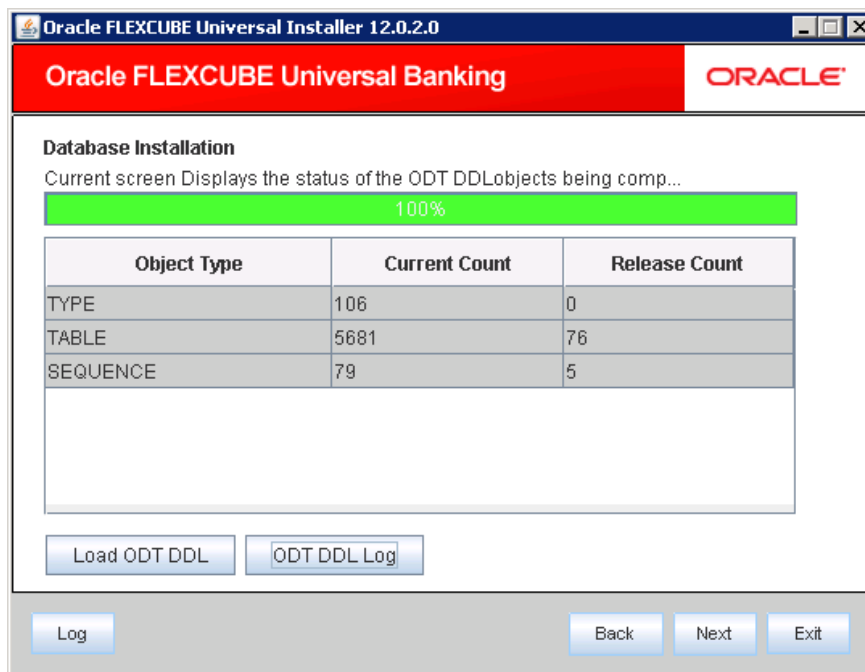
Test Connection

Once you have specified the details, click 'Test Connection' button to test the database schema connection.



The above message is displayed if the connection is established successfully.

13. Click 'Next'. The following screen is displayed.



14. Click 'Load ODT DDL' button to start compiling.

The objects 'Type', 'Table', and 'Sequence' will be compiled and the count will be updated. You can verify the DDL objects compilation by comparing the current count and the release count. The release count is the number of files in the temporary folder to which the files are copied.

Click on ODT DDL log to see the log.

15. Click 'Next'. The following screen is displayed.

Oracle FLEXCUBE Universal Banking

ORACLE

Database Installation

Current screen Displays the status of the ODT App objects being c...

100%

Object Type	Include	Current Count	Release Count
FUNCTION	<input checked="" type="checkbox"/>	153	0
PROCEDURE	<input checked="" type="checkbox"/>	154	1
VIEW	<input checked="" type="checkbox"/>	2662	0
TRIGGER	<input checked="" type="checkbox"/>	391	0
PACKAGE	<input checked="" type="checkbox"/>	9488	56
PACKAGE BODY	<input checked="" type="checkbox"/>	9396	56

Load ODT Objects ODT Objects Log

Log Back Next Exit

16. In the 'Include' column, check this box to select the object you need to load.

17. Click 'Load ODT Objects' button to compile APP objects.

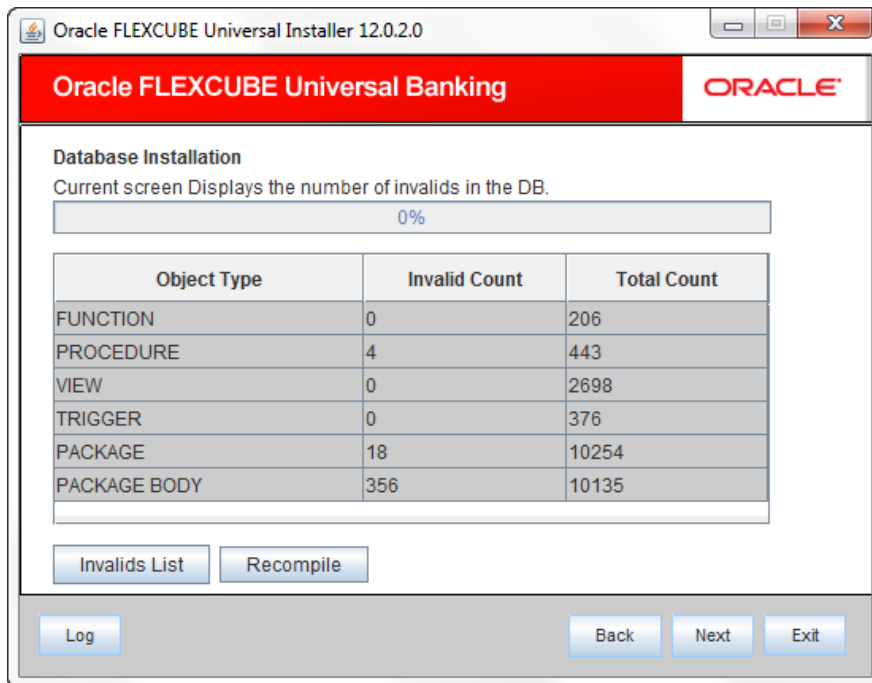
The installer loads the functions, procedures, views, triggers and packages as per your selection and compiles them.

Note: You can verify the application objects compilation by comparing the count shown in this screen with the release count.

18. Click 'ODT Objects Log' to view the log.

The log file 'LoadODTObj.log' will be available in the destination directory under the folder 'DBLogs'.

19. Click 'Next'. The following screen is displayed.



20. Click 'Invalids List' button to view the count of invalid objects in the database.

You can view the file 'InvalidList.txt' created by the installer in the destination directory under the folder 'DBLogs'.

21. Click 'Recompile' to re-compile any invalid objects If present. This reduces the invalid object count.

Note: The Installer allows 'Recompile' multiple times in order to reduce the invalid objects count.

The following screen is displayed on successful re-compilation of ODT Objects.

The database is set up for the ODT installation.



ODT Installation
[April] [2014]
Version 12.0.2.0.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
www.oracle.com/financialservices/

Copyright © [2007], [2014], Oracle and/or its affiliates. All rights reserved.

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

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.

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.

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.