

ODT Installation
Oracle FLEXCUBE Universal Banking
Release 12.03.0.0
[June] [2017]



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1. ODT Installation

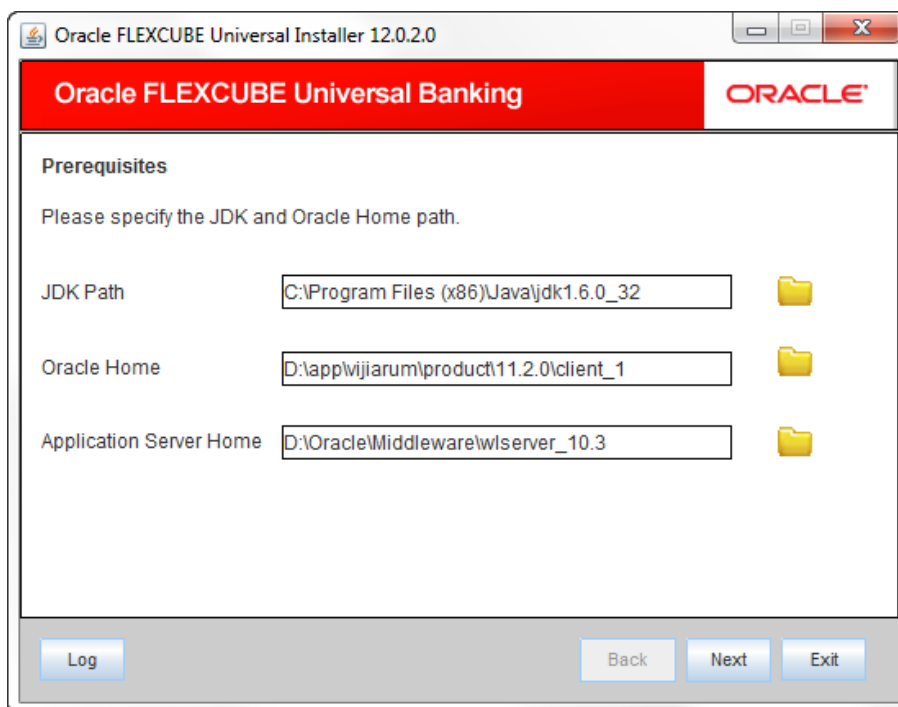
1.1 Introduction

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.

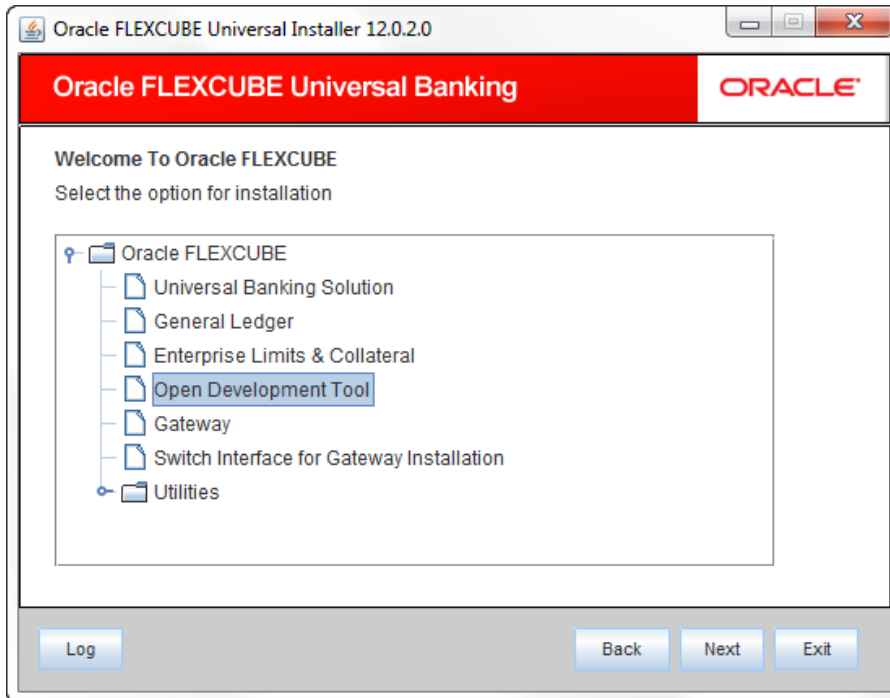
Oracle Home

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

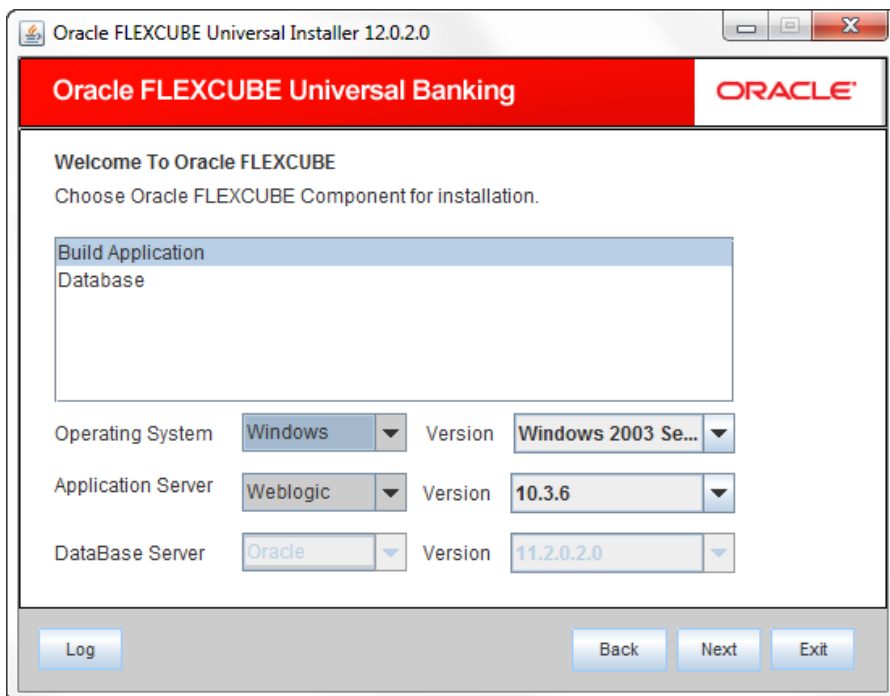
Application Server Home

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.

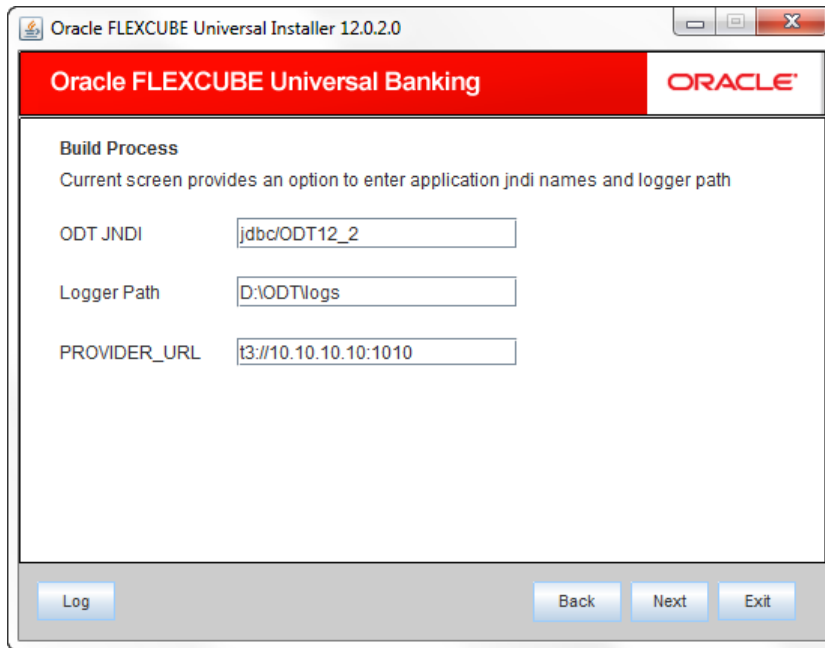
Operating System and Version

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 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.

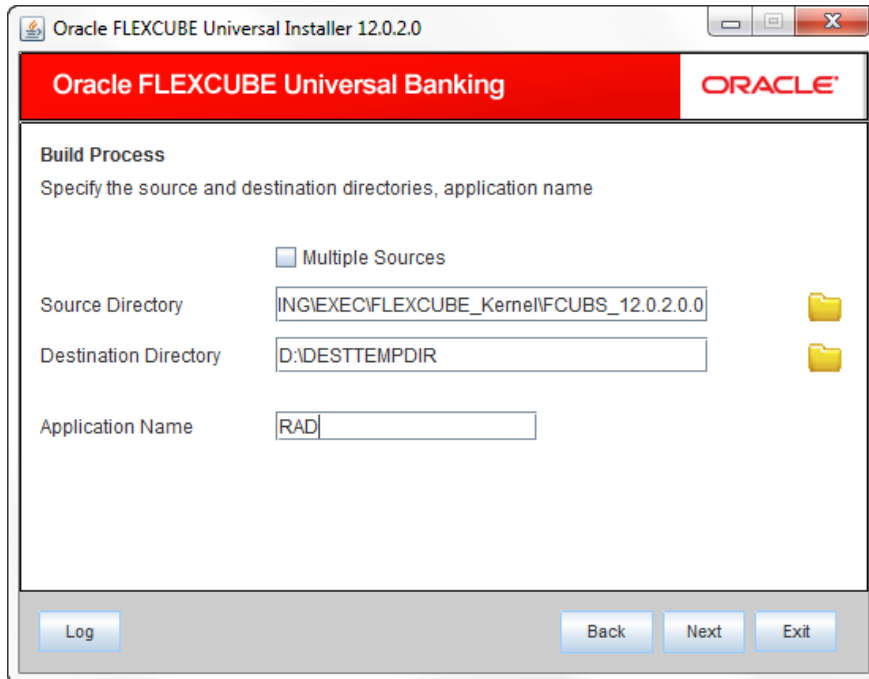
Logger Path

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.

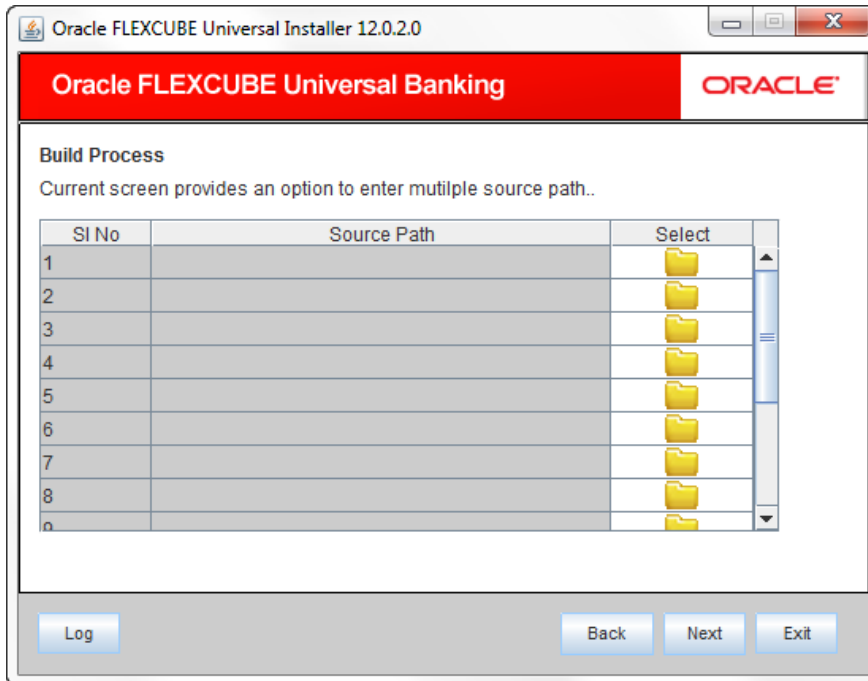
Application Name

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

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

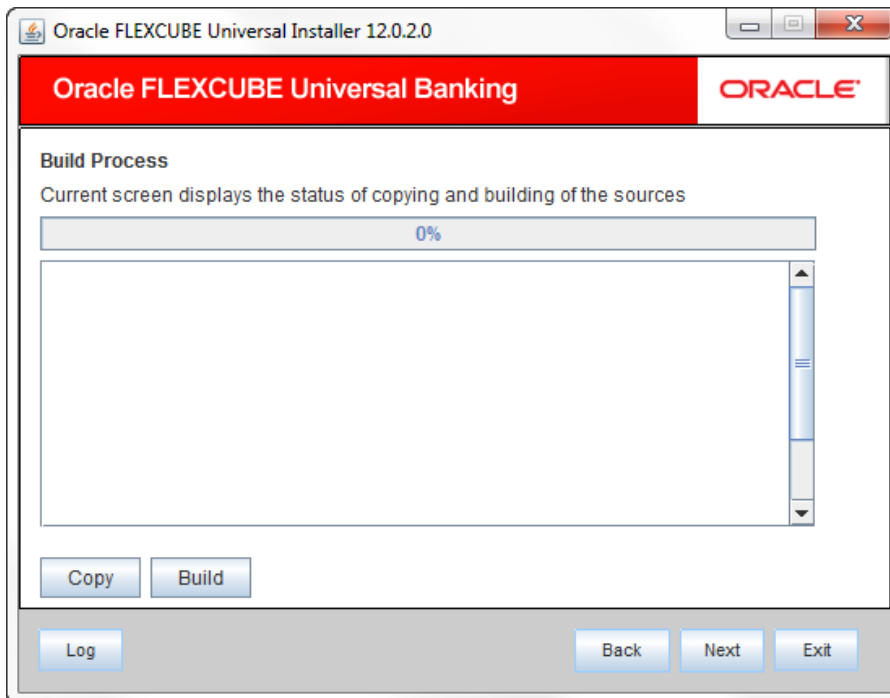
Multiple Sources

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.

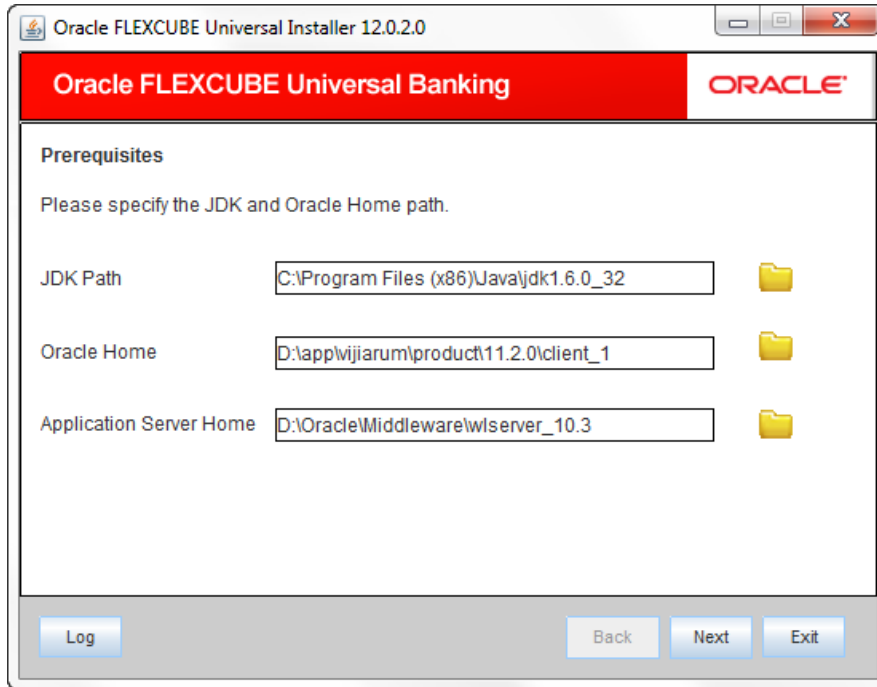


16. Click 'Copy' button to copy sources to the destination location.

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

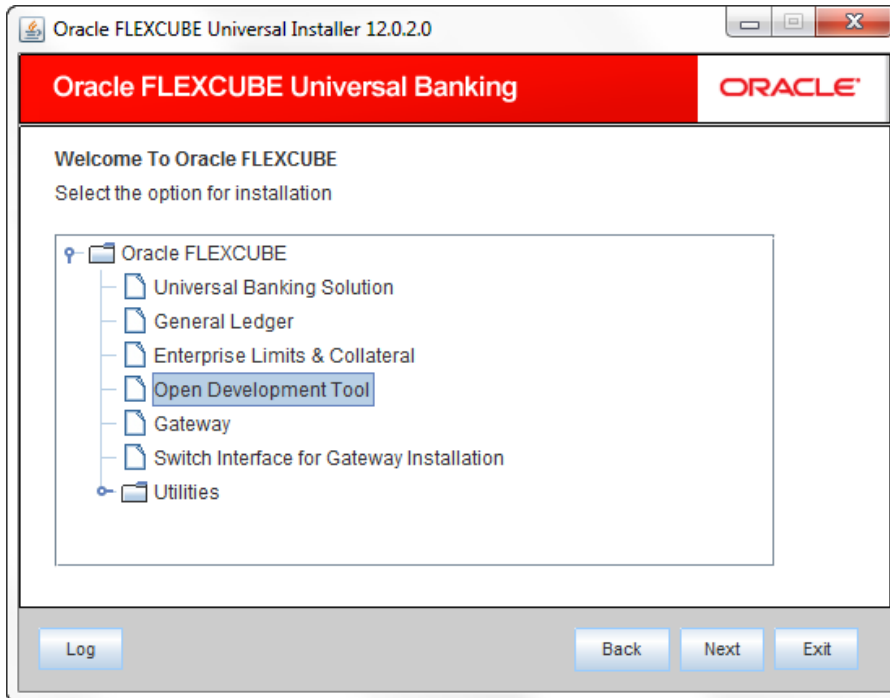
Specify the location of the JDK. You can use the directory button to browse to the JDK location.

Oracle Home

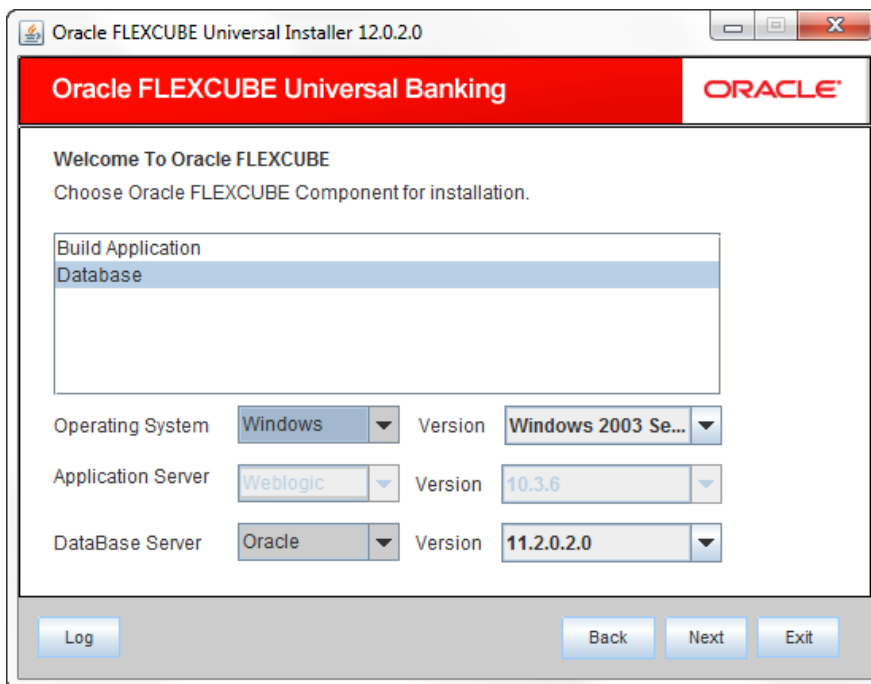
Specify the location of the Oracle Home installation. You can use the directory button to browse to the location.

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.

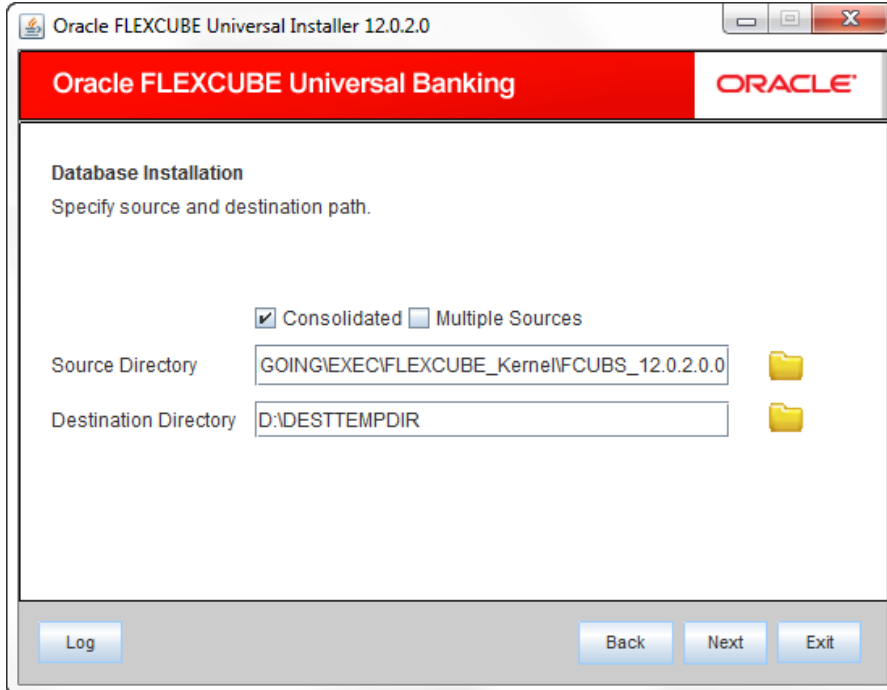
Operating System and Version

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.

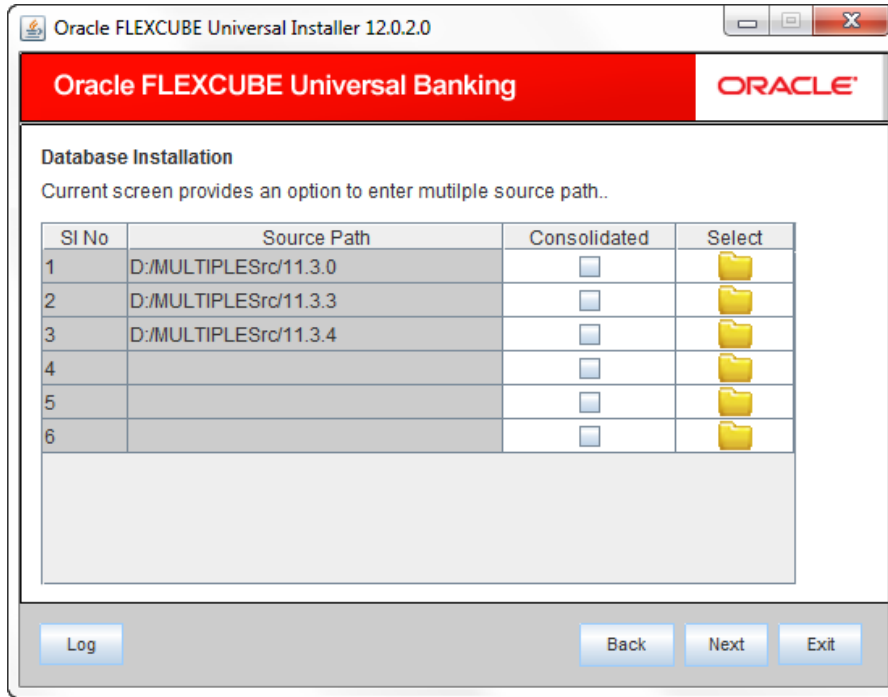
Consolidated

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

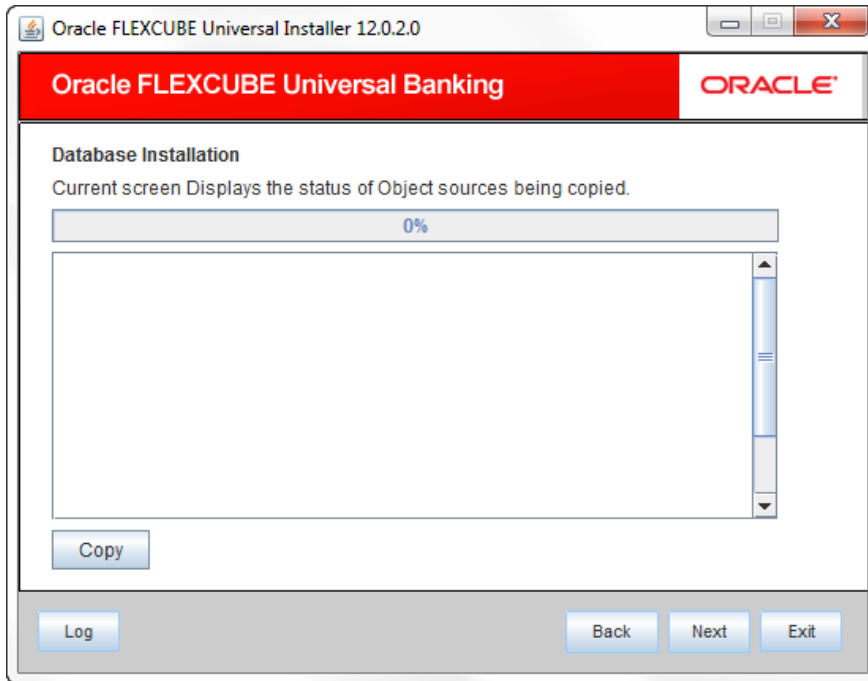
In case of Cluster/Patch releases, you can get the files from multiple source directories. If you check this box, the installer will not allow you to specify the source directory in this screen. Click 'Next' button, the following screen is displayed.



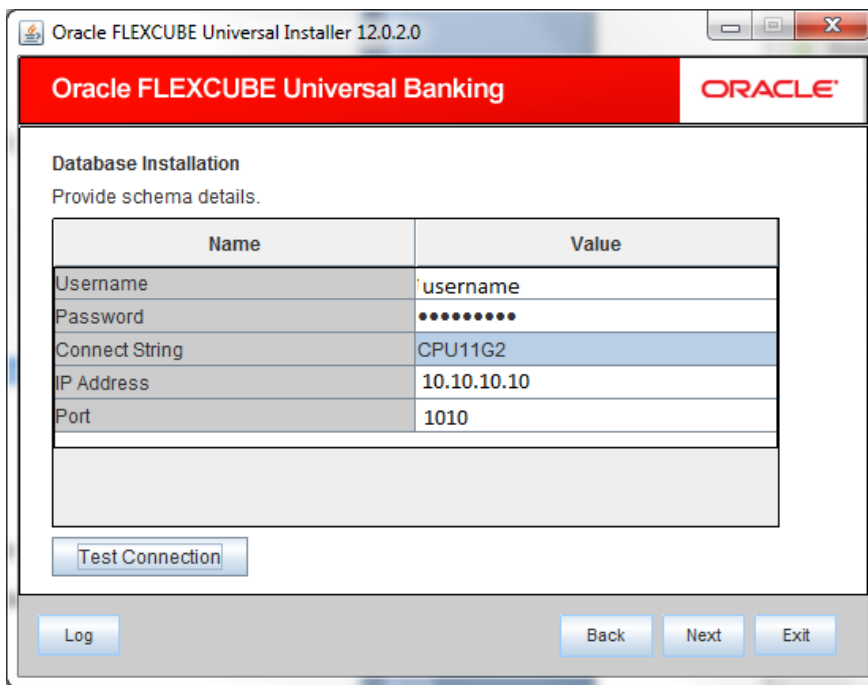
9. Specify the source directories. You can use the directory icon to browse to the source directory location.

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

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



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



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

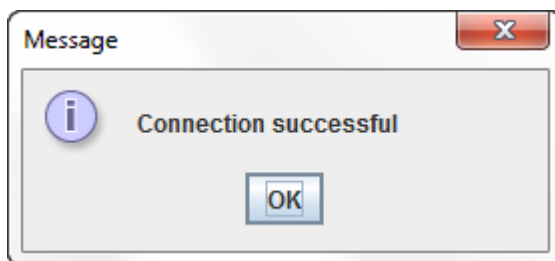
Specify the IP address of the system where the database schema is installed.

Port

Specify the port number.

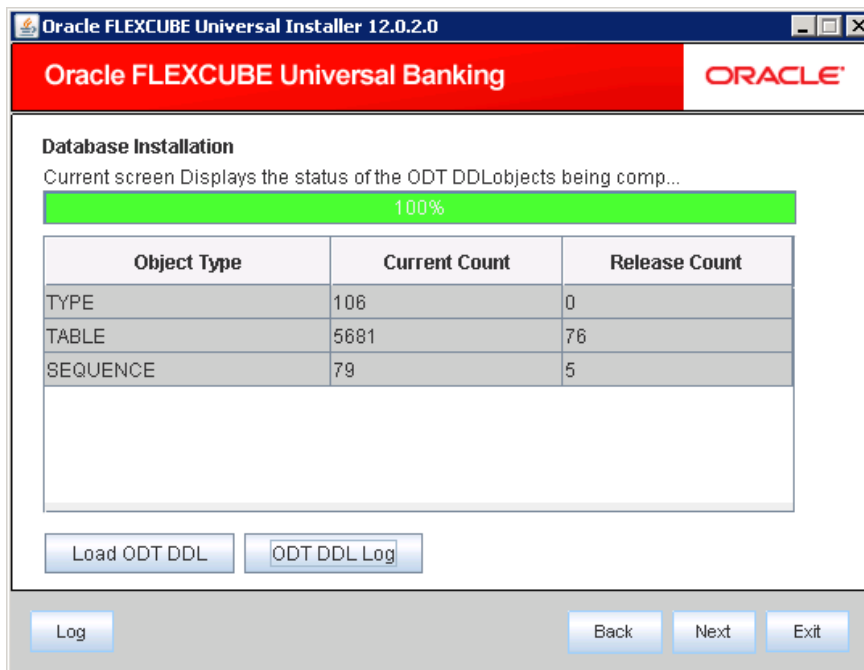
Test Connection

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

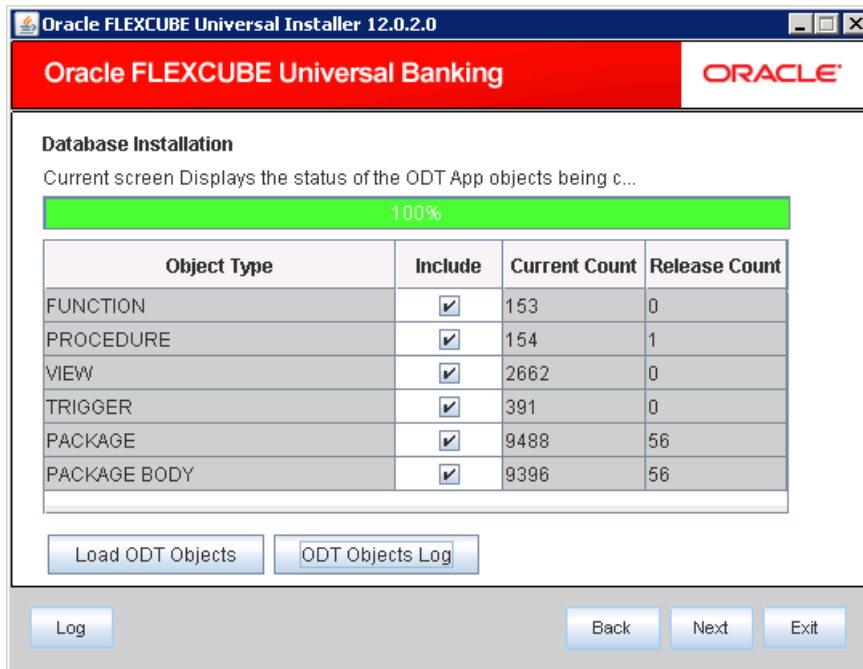


The above message is displayed if the connection is established successfully.

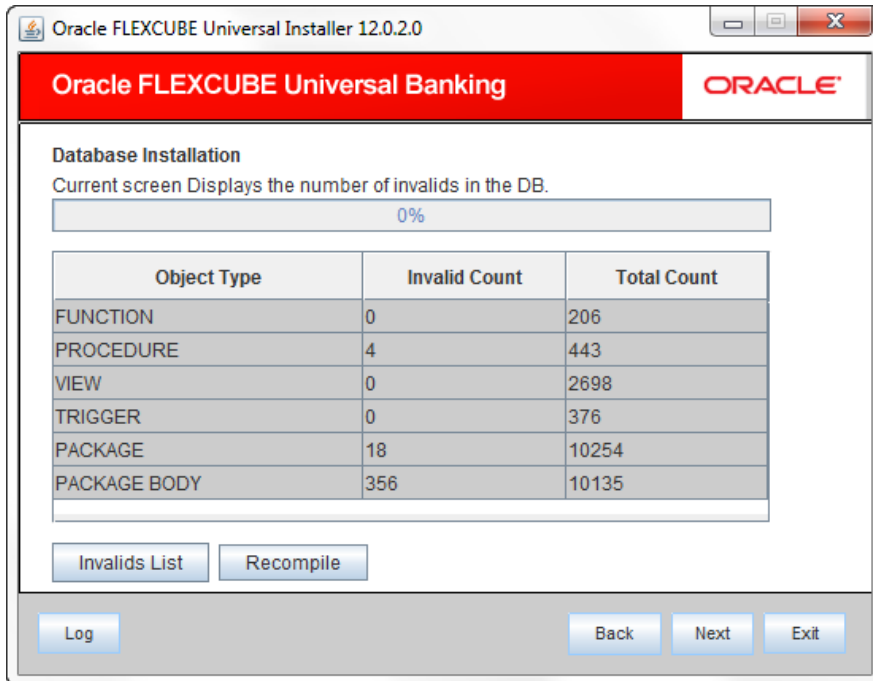
13. Click 'Next'. The following screen is displayed.



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.



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
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Version 12.03.0.0

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