Open Development Tool Database Setup Oracle FLEXCUBE Universal Banking Release 12.2.0.0.0 [May] [2016]



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| 1. | SETTING UP DATABASE FOR OPEN DEVELOPMENT TOOL |



1. Setting up Database for Open Development Tool

To set up database for Open Development Tool (ODT), follow the steps given below:

- 1. Run 'FCUBSInstaller.bat' batch file to launch Oracle FLEXCUBE Universal Banking Solution Installer.
- 2. Click 'Next', the following screen will be displayed.

| Soracle FLEXCUBE Universal Installer | |
|--|-----------|
| Oracle FLEXCUBE Universal Banking | ORACLE |
| Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed. P Oracle FLEXCUBE Oracle FLEXCUBE Oracle FLEXCUBE Oniversal Banking Solution Oracle FLEXCUBE Oniversal Banking Solution Oracle FLEXCUBE One Collateral Management Open Development Tool Ogateway Oscheduler Scheduler Standalone Payments | |
| Log Back | Vext Exit |

- 3. Click 'Open Development Tool'.
- 4. Click 'Next'. The following screen is displayed.



| Soracle FLEXCUBE Un | niversal Installer | | |
|---------------------------------------|---|------|-----------|
| Oracle FLEXC | UBE Universal Banking | | ORACLE |
| Welcome To Oracl Choose Oracle FLE | e FLEXCUBE XCUBE Component for installation. | | |
| Build Application | | | |
| Database | | | |
| Deploy Application | •• | | |
| Operating System | Linux | | |
| Application Server | Weblogic 🗸 🔻 | | |
| DataBase Server | Oracle 👻 | | |
| Log | | Back | Next Exit |

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

Operating System

Specify the operating system in which you are installing Oracle FLEXCUBE.

Database Server

Specify the database server on which you are installing Oracle FLEXCUBE.

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



| Gracle FLEXCUBE Univ | ersal Installer | |
|--|-----------------------------------|-----------|
| Oracle FLEXCU | BE Universal Banking | ORACLE |
| Database Installation Specify source and de | stination path. | |
| | 🖌 Consolidated 🗌 Multiple Sources | |
| Source Directory | D:\INSTALLATIONDIRECTORY | |
| Destination Directory | D:\DESTTEMPDIR | 🛍 |
| | | |
| | | |
| Log | Back | Next Exit |

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 indicate 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.

9. Click 'Next' button, if' Multiple Sources' is selected, the following screen will be dispalyed.



| 4 | 🛛 Oracle F | EEXCUBE Universal Installer | | |
|---|------------|---|--------------|-----------|
| | Oracl | e FLEXCUBE Universal Bankin | g | ORACLE' |
| | | e Installation creen provides an option to enter mutilple s | ource path | |
| | SI No | Source Path | Consolidated | Select |
| | 1 | D:/MULTIPLESrc/11.3.0 | | |
| | 2 | D:/MULTIPLESrc/11.3.3 | | |
| | 3 | D:/MULTIPLESrc/11.3.4 | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |
| | | | | |
| | Log | | Back | Next Exit |

10. 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.

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

| Soracle FLEXCUBE Universal Installer | |
|---|-----------|
| Oracle FLEXCUBE Universal Banking | ORACLE |
| Database Installation Current screen Displays the status of Object sources being copied. | |
| 0% | |
| | |
| Сору | |
| Log Back | Next Exit |

12. Click 'Copy' to copy the source from source directory to the destination directory. Once the source is copied, the following screen is displayed.



| S Oracle FLEXCUBE Universal Installer | |
|---|-----------|
| Oracle FLEXCUBE Universal Banking | ORACLE |
| Database Installation Current screen Displays the status of Object sources being copied. | |
| 100% | |
| DB Copy Started DB copy completed | |
| Log Back | Next Exit |

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

| Database Installation Provide schema details. | | |
|--|--------------|--|
| Name | Value | |
| Username | installer | |
| Password | ••••• | |
| Service Name | testdb | |
| IP Address | 10.10.10.10 | |
| Port | 1521 | |
| TNS Connect Descriptor | testdb.world | |
| Test Connection | | |

14. 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.

Service Name

Specify service name of database.

TNS Connect Descriptor

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.

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

| Message | | X |
|---------|-----------------------|---|
| i | Connection successful | |
| | ОК | |

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

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



| Soracle FLEXCUBE Universal Installer | |
|--|-----------|
| Oracle FLEXCUBE Universal Banking | ORACLE |
| Database Installation Current screen Displays the status of the ODT DDLobjects being comp | |
| 0% | |
| | |
| | |
| | |
| | |
| Load ODT DDL ODT DDL Log | |
| Log Back | Next Exit |

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

| Soracle FLEXCUBE Universal Installer | |
|---|-----------|
| Oracle FLEXCUBE Universal Banking | ORACLE |
| Database Installation Current screen Displays the status of the ODT DDLobjects being c | |
| 100% | |
| | |
| | |
| | |
| Load ODT DDL ODT DDL Log | |
| Log Back | Next Exit |

- 18. Click on ODT DDL log to see the log.
- 19. Click 'Next'. The following screen is displayed.



| Soracle FLEXCUBE Universal Installer | |
|---|-----------|
| Oracle FLEXCUBE Universal Banking | ORACLE |
| Database Installation | |
| Current screen Displays the status of the ODT App objects being c | |
| 0% | |
| | |
| Load ODT Objects ODT Objects Log | |
| Log Back | Next Exit |

- 20. In the 'Include' column, check this box to indicate the object you need to load.
- 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.
- 22. Click 'ODT Objects Log' to view the log. The log file 'LoadODTObj.log' will be available in the destination directory under the folder 'DBLogs'.
- 23. Click 'Next'. The following screen is displayed.

| Database Installation Current screen Displays the r | number of invalids in the DE | 3. | 1 |
|--|------------------------------|-------------|---|
| Object Type | Invalid Count | Total Count |] |
| FUNCTION | 17 | 160 | 1 |
| PROCEDURE | 27 | 176 | 1 |
| VIEW | 78 | 2717 | 1 |
| TRIGGER | 124 | 396 | 1 |
| PACKAGE | 1579 | 9858 | 1 |
| PACKAGE BODY | 7232 | 9511 | |
| PACKAGE BODY | 7232 | 9511 | |



- 24. 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'.
- 25. Click 'Recompile' to re-compile any invalid objects If present. This reduces the invalid object count.

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.

| Object Type | Invalid Count | Total Count | |
|-------------|---------------|-------------|--|
| CTION 0 | | 0 | |
| CEDURE 0 | | 4 | |
| V O | | 0 | |
| GGER 0 | | 0 | |
| KAGE 0 | | 56 | |
| KAGE BODY 0 | | 56 | |

The database is set up for the ODT installation.





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