# Open Development Tool Database Setup Oracle Banking Enterprise Limits and Collateral Management Release 14.5.0.0.0 [May] [2021]



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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.

S Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Welcome To Oracle FLEXCUBE Choose Oracle FLEXCUBE Application to be installed.	
P      Oracle FLEXCUBE     Universal Banking Solution     Denterprise Limits and Collateral Management     General Ledger     Open Development Tool     Gateway     Scheduler     Standalone Payments     Switch Interface Installation     C I Utilities	
Log Back	Next Exit

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

Gracle FLEXCUBE Ur	iversal 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 Application Server	Linux ▼ Weblogic ▼		
DataBase Server	Oracle 👻		
Log		Back Ne	ext 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.		
Source Directory Destination Directory	Consolidated Multiple Sources  D:\INSTALLATIONDIRECTORY  D:\DESTTEMPDIR		
Log	<u> </u>	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.

실 Oracle f	LEXCUBE Universal Installer		
Oracl	e FLEXCUBE Universal Bankin	g	ORACLE
	e <b>Installation</b> 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.

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

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



<u></u>	Oracle FLEXCUBE Universal Installer Oracle FLEXCUBE Univers	al Banking	ORACLE
	Database Installation Provide schema details.		
	Name	Value	
	Username	installer	
1	Password	•••••	
	Service Name	testdb	
	IP Address	10.10.10.10	
	Port	1521	
	TNS Connect Descriptor	testdb.world	
	Test Connection	Back	Next Exit

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		×
i	Connection successful	
	ОК	

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

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

Oracle FLEXCUBE Universal Banking       ORACLE         Database Installation       Current screen Displays the status of the ODT DDLobjects being comp         0%	
Current screen Displays the status of the ODT DDLobjects being comp	
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.

S Oracle FLEXCUBE Universal Installer	
Oracle FLEXCUBE Universal Banking	ORACLE
Database Installation	
Current screen Displays the status of the ODT App objects being c	
0%	
1	
· · · · · · · · · · · · · · · · · · ·	
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.
- 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 number of invalids in the DB. 0%					
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			
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.



Database Installation Current screen Displays the number of invalids in the DB. 100%				
Object Type	Invalid C	ount Total C	Total Count	
FUNCTION	0	0		
PROCEDURE	0	4		
VIEW	0	0		
TRIGGER	0	0		
PACKAGE	0	56		
PACKAGE BODY	0	56		

The database is set up for the ODT installation.





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