Oracle FLEXCUBE Direct Banking

Installation Steps

Release 12.0.2.0.0

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Preface

1.1 Intended Audience

This document is primarily targeted at

- Oracle FLEXCUBE Direct Banking Development Teams

- Oracle FLEXCUBE Direct Banking Implementation Teams

- Oracle FLEXCUBE Direct Banking Implementation Partners

1.2 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.3   Access to OFSS Support

https://flexsupp.oracle.com/

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual

Introduction and steps explains installation for Oracle FLEXCUBE Direct Banking

1.5 Related Information Sources

For more information on Oracle FLEXCUBE Direct Banking Release 12.0.2.0.0, refer to the following documents:

Oracle FLEXCUBE Direct Banking Licensing Guide

2.Introduction

This document describes the steps carried out by the end user to successfully complete and verify the installation for Oracle FLEXCUBE Direct Banking 12.0.2.0.0. release.

- *Abbreviations*

The abbreviations used by the document are as follows:

FCDB BASE DIR	Oracle FLEXCUBE Direct Banking Base Working Directory

3.Steps

1. Complete the installation of the specific softwares, by referring to the document
    "documents\Oracle_FLEXCUBE_Direct_Banking_Software_Stack" from the
    provided CD.

2. Install Oracle Flexcube Direct Banking using Oracle Flexcube Direct Banking Installer
    as guided in
    "documents\Oracle_FLEXCUBE_Direct_Banking_Installer_UserGuide"
    inside the provided CD and "documents
    \Oracle_FLEXCUBE_Direct_Banking_Installer_Mobile_Enabler_UserGuid
    e" in case of Mobile Enabler setup.

3. Complete the database setup by referring to the document
    "documents\Oracle_FLEXCUBE_Direct_Banking_Database_Setup" inside the
    provided CD.
    Note: If Oracle Flexcube Direct Banking is installed with Database setup option (using
    the files installwithDB.bat or installwithDB.sh) then this step needs to be avoided as
    DayZero DataBase is already created. In the scenario where only application setup
    needs to be done please use install.bat or install.sh files.

4. Refer the document under location "<FCDB BASE DIR>\documents\
    Oracle_FLEXCUBE_Direct_Banking_Parameter_Sheet". Pick up the Day Zero
    Configurations from this sheet under the section "DZ" as the "Priority" and
    review/update the property files kept under location "<FCDB BASE DIR>\system\home"
    .

5. Complete the server configurations and application deployment by referring to
    "*Application Server Configuration*" in the below mentioned documents under location

Application server	Reference Document
Weblogic	<FCDB BASE DIR>\documents\ Weblogic\Oracle_FLEXCUBE_Direct_Banking_Installation_On _Weblogic

6. As per requirements connection pooling will need to be undertaken. Hence setup the
    connection pool on the server by referring to "*Setup JDBC Datasource and
    Connection Pooling*" in the below mentioned documents under location

Application server	Reference Document
Weblogic	<FCDB BASE DIR>\documents\Weblogic\Oracle_FLEXCUBE_Direct_Banking_I nstallation_On_Weblogic

7. Complete the clustering on the Application Server by referring to the document under location

Applica tion server	Reference Document
Weblog ic	<FCDB BASE DIR>\documents\Weblogic\Oracle_FLEXCUBE_Direct_Banking_Clus tering_on_Weblogic

8. Complete the configurations for communication between the Application Server and Web Server (Apache HTTP Server) by referring to the document under location

Applicatio n server	Reference Document
Weblogic	<FCDB BASE DIR>\documents\Weblogic\Oracle_FLEXCUBE_Direct_Banking_Co nfigure_Apache_HTTP_and_Weblogic

9. If Targeted Offers and Location Based Offers are to be displayed to the user with the help of Oracle Real-Time Decisions, kindly refer the document "<FCDB BASE DIR>/documents/rtd/Oracle_FLEXCUBE_Direct_Banking_Oracle_RTD_Insta ller_UserGuide.pdf" to complete the integration.

10. If Oracle FLEXCUBE Private Banking is installed and required to be integrated with Oracle FLEXCUBE Direct Banking, kindly refer the document "<FCDB BASE DIR>/documents/rtd/Oracle_FLEXCUBE_Wealth_Management_Interface.pdf " to complete the integration.

11. To unlock the created user "SUPERADMIN" and set a user defined password for it, following files must be executed at the command prompt for the respective platform.

    Note :-- This step does not applies for Mobile Enabler setup.

File Name	OS
<FCDB BASE DIR>\ system\build\tools\resetadmin.bat	Windows
<FCDB BASE DIR>/ system/build/tools/resetadmin.sh	Linux

These tools cannot be successfully used more than once.

After executing the file a prompt will appear.

Steps:-1

Prompt : -→ "Enter base working directory location"

Please provide the base working directory.

Steps:-2

Prompt → "Enter the password."

Please specify the new password for admin.

Steps:-3

Prompt : → Enter the path where J2EE implementation jar is located:

Please provide the path where J2EE implementation jar (In case of implementation over weblogic we can use weblogic.jar also.) is located

Note: Please set file permissions for resetadmin in such a way that only authorized users have access to it on operating system.

12. Restart the Application server.

13. Once you finish entity schema creation please execute secureproperties.bat/ secureproperties.sh based on windows or Linux environment respectively from below mentioned locations.

File Name	OS
<FCDB BASE DIR>\ system\build\tools\ securepropertiesfiles.bat	Windows
<FCDB BASE DIR>/ system/build/tools/ securepropertiesfiles.sh	Linux

After executing the file a prompt will appear.

Steps:-1

Prompt : -→ "Enter base working directory location"

Please provide the base working directory.

Steps:-2

Prompt : → Enter action on properties files.

Please provide E or D.

E – Encrypt

D - Decrypt

14. Verify the setup by accessing the url as:

```
https://<ipaddress/hostname>:<port number>/<context name in
war>/<html used for login>

e.g. To login with user "SUPERADMIN" access the url like
https://localhost:9080/F001/INALogin.jsp
```

Login Pages for various users:

User	Login Page
Admin	INALogin.jsp
Business User (Internet Channel)	channel.jsp
Browser Based Mobile User(Internet Channel)	channel.jsp

15. For mobile applications, following applications are available in the

Mobile Application Type	Location
J2ME Plain	<FCDB BASE DIR>\deploy\client_dist\mobile_app\j2meplain
J2ME Rich	<FCDB BASE DIR>\deploy\client_dist\mobile_app\j2merich
Blackberry	<FCDB BASE DIR>\deploy\client_dist\mobile_app\blackberry
iPhone Application	<FCDB BASE DIR>\deploy\client_dist\mobile_app\iphone
iPad Application	<FCDB BASE DIR>\deploy\client_dist\mobile_app\ipad

Please refer to following documents for mobile applications.

Docume nt Type	Document Location
User Interface Gudie	<FCDB BASE DIR>\documents\UserInterface\Oracle_FLEXCUBE_Direct_Banking_Mobile_Banking_User_Interface_Guide.pdf
Non Invasive Develop ment Guide	<FCDB BASE DIR>\documents \Guide\ Oracle_FLEXCUBE_Direct_Banking_Mobile_Clients_Non_Invasive_Development.pdf
mLEAP Develop er Guide	<FCDB BASE DIR>\documents \Guide\ Oracle_FLEXCUBE_Direct_Banking_mLEAP_Framework_DeveloperGuide.pdf
API Docume nt (XML/JS ON API)	<FCDB BASE DIR>\documents \Guide\Oracle_FLEXCUBE_Direct_Banking_Mobile_App_API.pdf

Developer guides for all mobile applications are also available in the release at location <FCDB BASE DIR>\documents \Guide\

Oracle FLEXCUBE Direct Banking Installer 12.0.2.0.0: Installation steps

4.Reference

Following documents has been provided with this release:

Document	Description
Oracle_FLEXCUBE_Direct_Banking_Database_Setup	The document details the parameters for the database.
Oracle_FLEXCUBE_Direct_Banking_Database_Design	The document details the database design which includes the table structure, the db links, stored procedures etc.
Oracle_FLEXCUBE_Direct_Banking_Installation_On_Weblogic	The document explains the procedure to complete the configurations on the Weblogic Application Server.
Oracle_FLEXCUBE_Direct_Banking_Clustering_on_Weblogic	The document explains the steps carried out to create a clustered environment on Weblogic Application Server.
Oracle_FLEXCUBE_Direct_Banking_Configure_Apache_HTTP_and_Weblogic	The document explains the communication between Weblogic Application Server and Apache HTTP server along with the SSL communication.
Oracle_FLEXCUBE_Direct_Banking_Websphere_MQ_6	The document explains the configuration of Message Queues on Websphere MQ6
Oracle_FLEXCUBE_Direct_Banking_Parameter_Sheet	The sheet lists all the configurable parameters for modules.
Oracle_FLEXCUBE_Direct_Banking_Software_Stack	It holds the comprehensive list of all the software required for the setup.
Oracle_FLEXCUBE_Direct_Banking_System_Handbook	This document is a single reference for the product information which can be managed, configured, extended, by external parties, to implement, customize or rollout the product to a financial institution.
Oracle_FLEXCUBE_Direct_Banking_Database_Data_Model	It provides Entity Relationship diagrams for local database objects of Oracle FLEXCUBE Direct Banking.
Oracle_FLEXCUBE_Direct_Banking_Security_Guide	The document specifies the security guidelines to be followed for FLEXCUBE Direct Banking.
Oracle_FLEXCUBE_Direct_Banking_Oracle_RTD_Installer_UserGuide	The document outlines the steps required for integrating FCDB with Oracle RTD for fetching offers.
Oracle_FLEXCUBE_Wealth_Management_Interface	The document outlines the steps required for integrating FCDB with FCPB.
Reports	Documents on Oracle FLEXCUBE Direct Banking Reports