Oracle FLEXCUBE Installer Index
Oracle FLEXCUBE Universal Banking
Release 12.3.0.0.0
Part No. E80148-01
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FINANCIAL SERVICES

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1. About the Manual

1.1 <u>Introduction</u>

This manual is designed to help acquaint you with the installation of Oracle FLEXCUBE.

1.2 <u>Audience</u>

This manual is intended for the following User/User Roles:

Role	Function
Implementation team	Implementation of Oracle FLEXCUBE Universal Banking Solution
Presales team	Install FLEXCUBE for demo purpose
Bank personnel	Who installs FLEXCUBE

The user of this manual is expected to have basic understanding of Application server like Oracle Weblogic, IBM Websphere and Oracle Database.

1.3 <u>Abbreviations and Acronyms</u>

This guide may refer to the following abbreviations:

Abbreviation	Description
FCUBS	Oracle FLEXCUBE Universal banking Solutions
ELCM	Oracle FLEXCUBE Enterprise Limits and Collateral Management
BIP	Oracle Business Intelligence Publisher
FGL	Oracle FLEXCUBE General Ledger
OEM	Oracle Enterprise Manager
EMS	Electronic Messaging Service
EJB	Enterprise Java Bean
MDB	Message Driven Beans
ODT	Open Development Tool

2. Index

2.1 <u>Security Guidelines</u>

The user of this manual should ensure security guidelines for this release of FLEXCUBE are adhered to as mentioned in the <u>Security Guide document</u>. This is a pre-requisite before proceeding further.

2.2 <u>Environment Setup</u>

This section helps you get an outline of the chapters included in the Installation Manuals and provides a summary of each chapter. You can identify the chapters containing the details of each activity that you will perform during Oracle FLEXCUBE installation.

The Installation Manuals are organized as follows:

Prerequisites

This manual describes the <u>Prerequisites required for installing Oracle FLEXCUBE</u>.

This also lists out the tasks like setting up

- Database Settings
- Application servers Settings
- Client browsers Settings

That you need to set up before you begin with the installation of Oracle FLEXCUBE. The document refers to the release notes for qualified version.

Setting up Client Browsers			
Client browsers are required to run Oracle FLEXCUBE and other applications. You need to configure the browsers after installation in order to run these applications properly in the browsers.			
This document includes the following chapters:			
This section gives you the basic instructions for Configuring browser for launching ORACLE FLEXCUBE in the browser. It also explains the step by step process of clearing Cache, suppressing Cache, methods for setting trusted sites and popup blocker.			
Microsoft Internet Explorer	Mozilla Firefox	Google Chrome	Microsoft Edge
Database Settings			

Oracle	• This section gives the detailed instructions for setting up database. It explains the instructions for setting up database initialization parameters, Tablespace storage details and grants required Oracle FLEXCUBE schema. • Refer the 'Prerequisite' chapter of Security Guide document for making the environment more safe and secured. • Also instructions related to setting up additional features of the database are covered here. These features included.		
	OLTP table compression	Oracle Streams	Flash Back Data Archive

Application Server Settings
Oracle HTTP server This section provides details on Oracle HTTP server installation and configuring for Oracle FLEXCUBE.
Middleware Practices This section provides a step by step process to configure Weblogic Server. The process involves creation of domain, pack and unpack of domain, JVM tuning and JDBC tuning. It also explains the process of starting of managed servers using scripts and starting admin server.
Refer the 'Prerequisite' chapter of Security Guide document for making the environment more safe and secured.
For OPSS – CSF configuration please refer to Application_Server_Installation_Guide_for_OPSS - CSF.docx.

Tomcat	Weblogic	Websphere
Refer to Tomcat_Configuration for setting up safe and secure application server.	Refer to Weblogic Configuration for setting up safe and secure application server.	Refer to Websphere_Configurations for setting up safe and secure application server.

2.3 Support for Extensibility

This section explains the customization of LDAP authentication for Oracle FLEXCUBE. This explains the detailed instructions to be followed for customising LDAP authentication.UBS. There are detailed instructions for creating property file, building EAR, setting up database and deploying application for all the components supported by Oracle FLEXCUBE Installer.

Refer the 'INFRA Extensibility Details' chapter of 'Extensibility' user manual for further information on the customization of LDAP.

2.4 Installer Installation

Installer support installation of Oracle FLEXCUBE in two modes Graphical mode and silent mode.

Graphical Installer	This section give the basic instructions for setting up the pre requisites for running the Installer in Graphical- mode, It explains the steps to be followed before getting started with the installer in UI mode
Silent Installer	This section give the basic instructions for setting up the pre requisites for running the Installer in SILENT- mode,(section 2.Running Oracle FLEXCUBE Installer in Silent Mode).It explains the steps to be followed before getting started with the installer in SILENT mode

2.5 FLEXCUBE UBS Installation

The FLEXCUBE UBS Installation section describes the various build and deployment options available in the installer. Also, it talks about the various components that make up FLEXCUBE UBS. There are detailed instructions for creating property file, building EAR, setting up database and deploying application for all the components supported by Oracle FLEXCUBE Installer.

Refer the 'Securing Oracle FLEXCUBE' chapter of Security Guide user manual for making the environment more safe and secured.

2.6 Maintenance

Password Change for Oracle FLEXCUBE	This section explains the instructions for Changing the passwords, it explains the process of changing passwords in Oracle FLEXCUBE, changing password in oracle weblogic like schema password, and it also explains the steps for changing passwords in websphere and changing passwords in server.
Scheduler PLSQL JOB Creation	This document explains the procedure to be followed for Scheduler PLSQL.JOB Creation for FLEXCUBE Universal Banking Solutions.

Scheduler JAVA JOB Creation	This document explains the procedure to be followed for Scheduler JAVA JOB Creation for FLEXCUBE Universal Banking Solutions.
Switch Simulator	This document explains the procedure to be followed for usage of Switch Simulator for FLEXCUBE Universal Banking Solutions.

2.7 Origination Configuration

BPMN Process Definition	This document provides a brief idea about the BPMN components and describes the methods to create new BPMN process flows using the BPMN components.
Oracle FLEXCUBE Process Flow Guide	This document describes the configurations required for Oracle FLEXCUBE origination process flows. This also explains the process of starting new process flows and modifying existing process flows.

2.8 Installer Utilities

Reports DSN Entries Utility	This section explains the detailed steps to Setting up reports DSN Entries using Oracle FLEXCUBE Universal Banking Installer.
User Creation Utility	This section explains the instructions to be followed for User Creation for the database using Oracle FLEXCUBE installer.
RMAN utility	This section explains how to install RMAN Operations Utility. It's used for Database backup and restoration.
FIS Utility	This section explains the detailed steps to setting up FIS Utility using Oracle FLEXCUBE Universal Banking Installer.
OFSAAINT Utility	This section explains the detailed steps to setting up OFSAAINT Utility using Oracle FLEXCUBE Universal Banking Installer.
ELCM POJO Installation Utility	This section explains the detailed steps to setting up ELCM POJO Installation Utility using Oracle FLEXCUBE Universal Banking Installer.
Switch Monitor Installation Utility	This section explains the detailed steps to setting up Switch Monitor Installation Utility using Oracle FLEXCUBE Universal Banking Installer.

2.9 Troubleshooting

The Troubleshooting section provides the resolution details for some of the known problems faced while using the FLEXCUBE installer.

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