

User Interface Installation Guide
Oracle Banking Electronic Data Exchange for Corporates
Release 14.5.0.0.0

Part No. F46661-01

September 2021

ORACLE®

User Interface Installation Guide

September 2021

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Goregaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

www.oracle.com/financialservices/

Copyright © 2006, 2021, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Table of Contents

1. Preface	1-1
1.1 Introduction	1-1
1.2 Audience	1-1
1.3 Document Accessibility	1-1
1.4 Organization	1-1
2. Domain & Cluster Configuration	2-2
2.1 Domain Configuration	2-2
3. Data Sources Creation	3-1
3.1 Prerequisite	3-1
3.2 Data sources List	3-1
4. Deployments	4-1
4.1 Prerequisite	4-1
4.2 Deployment List	4-1
4.3 Steps to Deploy as Application	4-1
5. Restarts and Refresh	5-1
5.1 Restarting Servers	5-1

1. Preface

1.1 Introduction

This guide would help you to install the Oracle Banking Electronic Data Exchange for Corporates UI on designated environment. It is assumed that all the prior setup is already done related with WebLogic managed server creation. It is recommended to use dedicated managed server for Oracle Banking Electronic Data Exchange for Corporates UI.

1.2 Audience

This guide is intended for WebLogic admin or ops-web team who are responsible for installing the OFSS banking products.

1.3 Document 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>

1.4 Organization

This installation user guide would allow you to install following:

- Oracle Banking Electronic Data Exchange for Corporates UI

2. Domain & Cluster Configuration

2.1 Domain Configuration

2.1.1 Prerequisite

- Database setup for all the modules viz. Plato, SMS, Common Core, OBCM Services and all Day-0 setups must be completed. (**Required**)
- Machine should have Java JDK 1.8 Update 281 installed.
- Oracle Fusion Middleware Infrastructure 12.2.1.4.0 has to be installed on the machine.

2.1.2 Domain Creation and Configuration

It is recommended to create the domain structure as given below and also to maintain the same nomenclature. For Creating Domain and Configuration, please refer to the “**Create and Cluster Configuration**” from **Annexure** guide.

3. Data Sources Creation

3.1 Prerequisite

- Database schemas for all OBEDX services are created and all the required grants are given.
- All the domains and managed servers are created.

3.2 Data sources List

The table below lists the data sources to be created on each managed server prior to deployment of applications onto managed servers.

Data Source Name	Data Source JNDI	Target
PLATO	jdbc/PLATO	OBEDXC Managed Server
PLATO-UI	jdbc/PLATO_UI_CONFIG	

For creating data source, please refer to the “**Create Data Sources**” from **Annexure** guide.

4. Deployments

4.1 Prerequisite

Before you proceed with below, please make sure previous steps are completed.

4.2 Deployment List

Below table give details of the deployments required on each Server for the SMS application to run. Deploy one after other in the same given order:

Application	Archive	OSDC Path	Target
app-shell	app-shell-7.2.0.war	\OBEDX_14.5.0.0\UI\	Plato Managed server
cmc-component-server	cmc-component-server-7.2.0.war		
moc-component-server	moc-component-server-7.2.0.war		
sms-component-server	sms-component-server-7.2.0.war		
obedx-component-server	obedx-component-server-7.2.0.war		

4.3 Steps to Deploy as Application

To deploy application, please refer to the “**Deploy Application**” section from **Annexure** guide.

5. Restarts and Refresh

Once everything is deployed, the managed servers and for each application call path “/refresh” for refreshing the configuration properties.

5.1 Restarting Servers

To restart the server, please refer to the “**Restart Server**” section from **Annexure** guide.

[Home](#)