Oracle Analytics Repository Deployment Guide
Oracle FLEXCUBE Universal Banking
Release 14.5.1.0.0
Part No. F45406-01
[June] [2021]

ORACLE®
FINANCIAL SERVICES

Table of Contents

ORACLE®

1. Oracle Analytics Repository Deployment Guide

1.1 Introduction

This document explains the steps to be done on RPD and then how to deploy RPD in Oracle Analytics Server.
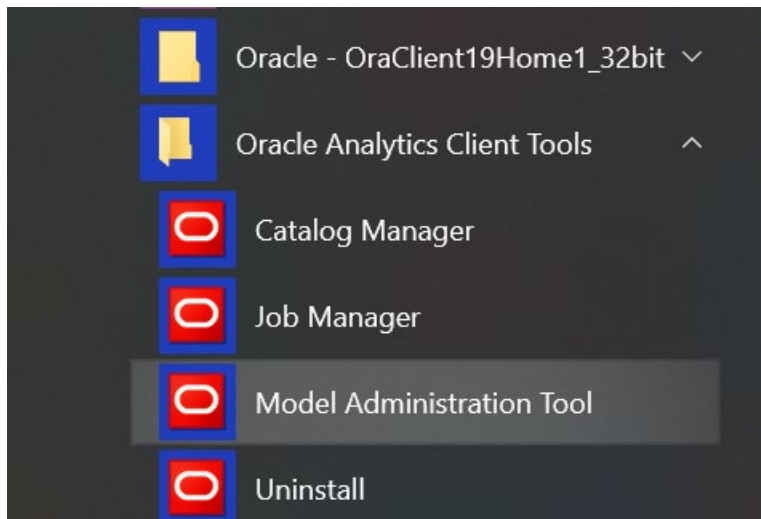
1.1.1 FCUBS RPD

In FCUBS we have module specific RPDs. They are named in the format Module Name.RPD (for example TD.RPD, SI.RPD etc.). In this document we will see how to change the database connection for these RPDs to point to the Reports Database, then merge all module specific RPDs to a single FCUBS Metadata RPD. We will also see how to deploy this RPD in Oracle Analytics Server.
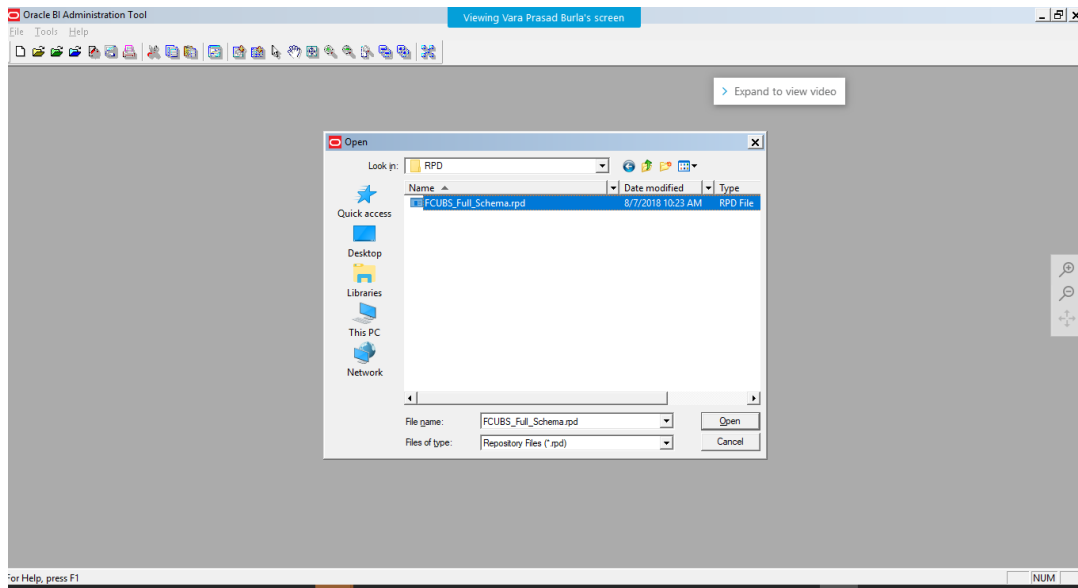
1.2 Deployment in Oracle Analytics Server
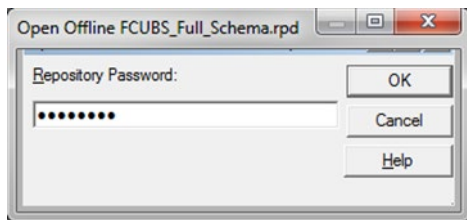
1.2.1 RPD Connection Changes

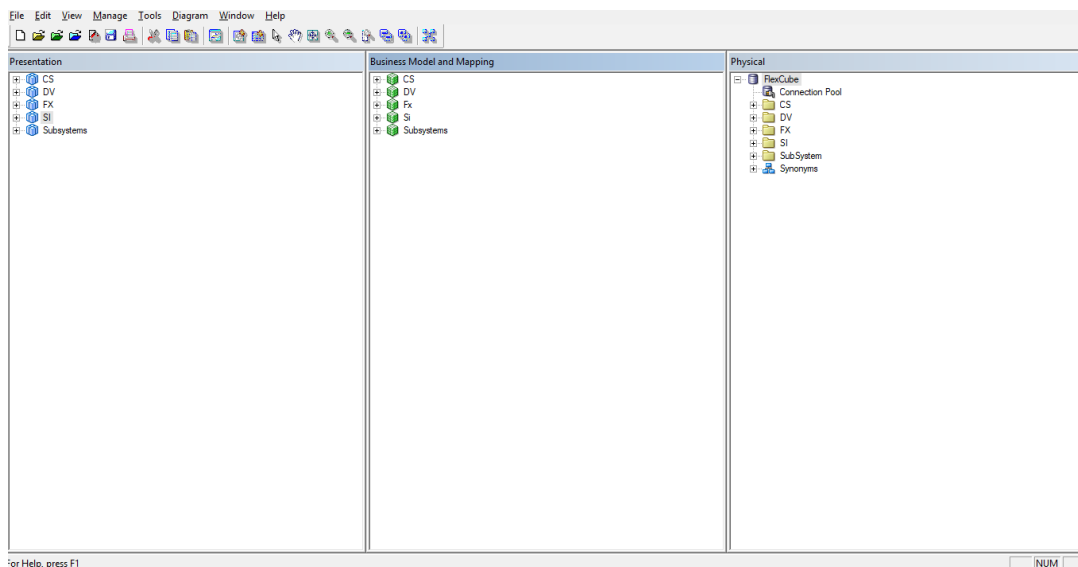1. Open 'Model Administration' tool, under Oracle Analytics Client Tools.
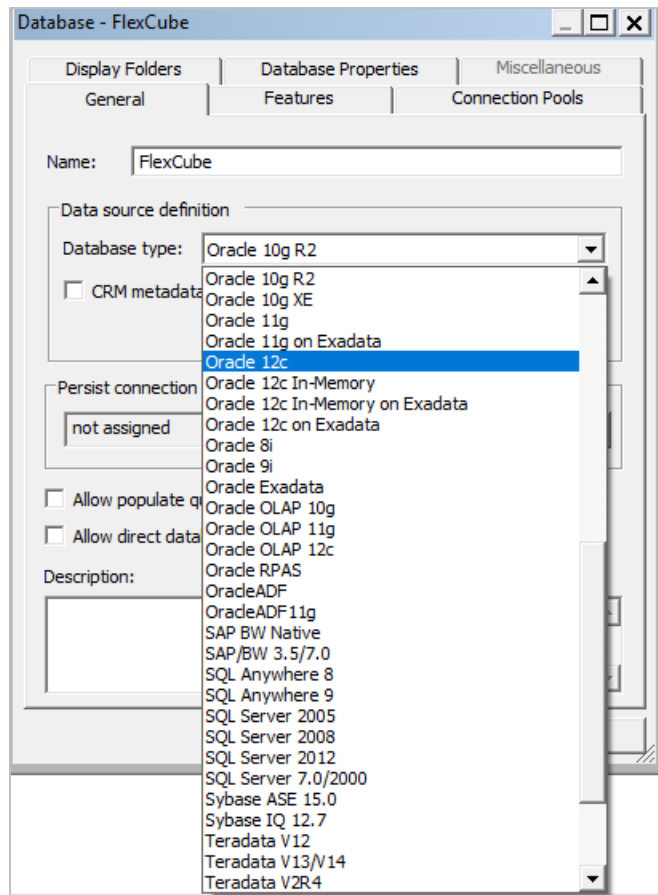

2. Open rpd in the offline mode.

ORACLE®

3. Enter the password as Admin123 and click 'OK'.

4. Double-click on the Flexcube in the physical layer present on the right. It opens the database properties.

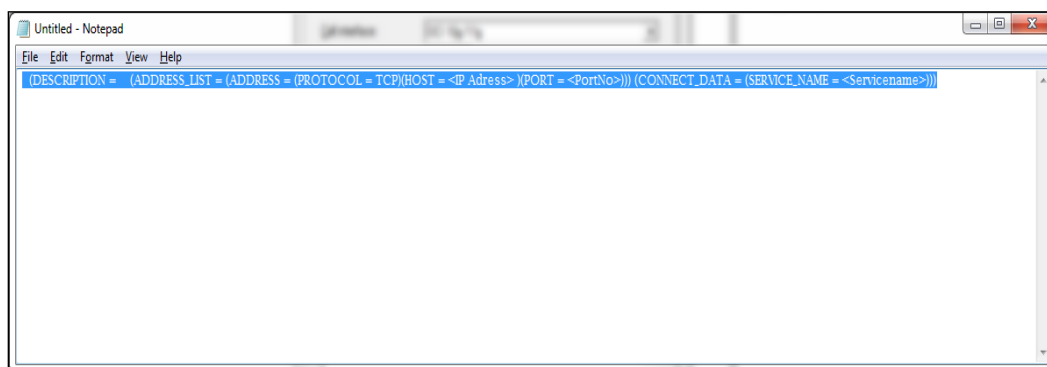5. In the Database Properties, change the Database Type to 'Oracle12c'.

ORACLE®

1. Change Data source name for the marked info given in the below format:

   (DESCRIPTION = (ADDRESS_LIST = (ADDRESS = (PROTOCOL = TCP)(HOST = *<Host Address>*)(PORT = *<Port>*)))(CONNECT_DATA = (SERVICE_NAME *<Servicename>*)))

   Eg:

   (DESCRIPTION=(ADDRESS_LIST =(ADDRESS = (PROTOCOL = TCP)(HOST = whf00brs.in.oracle.com)(PORT = 1522)))(CONNECT_DATA =(SERVICE_NAME = FC142DEVPDB2)))

ORACLE®

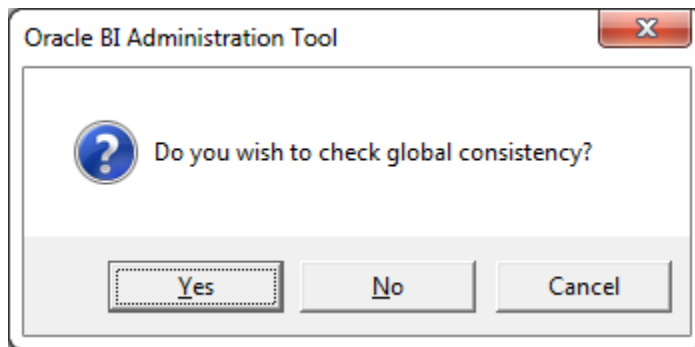2. Enter the User ID and password and click OK. Again enter the same password when it prompts. Save the Rpd changes.
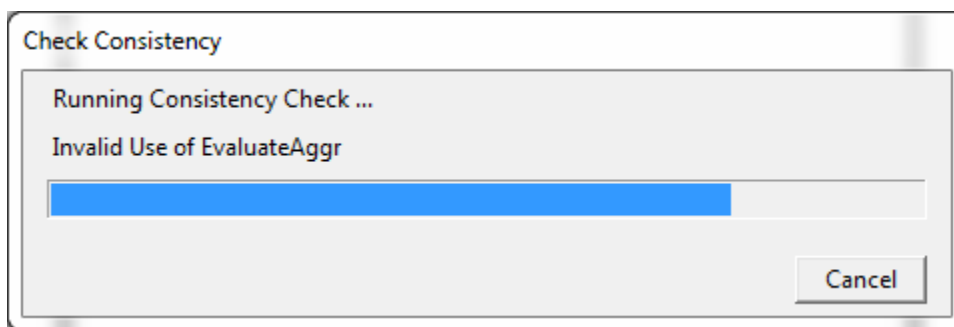

3. Click 'OK' and the follwing screen is displayed:
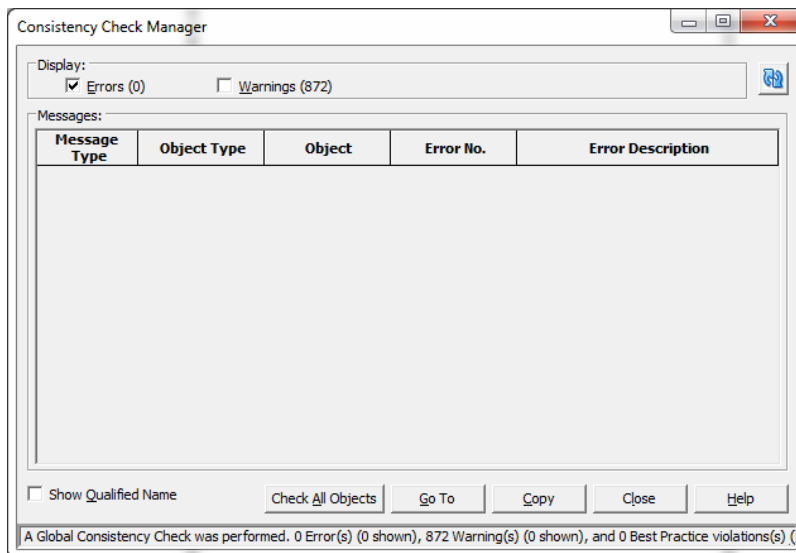
ORACLE

4. Click 'OK' and the following screen is displayed:

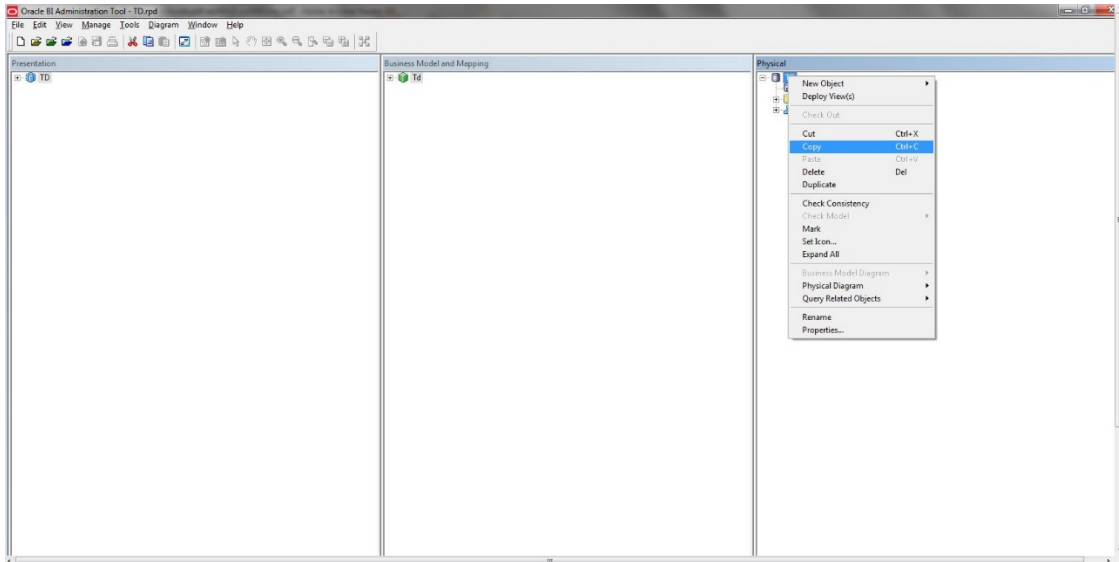

5. Click 'Yes'.

6. Click 'Close' in below window.

1.2.2 Merge Repositories

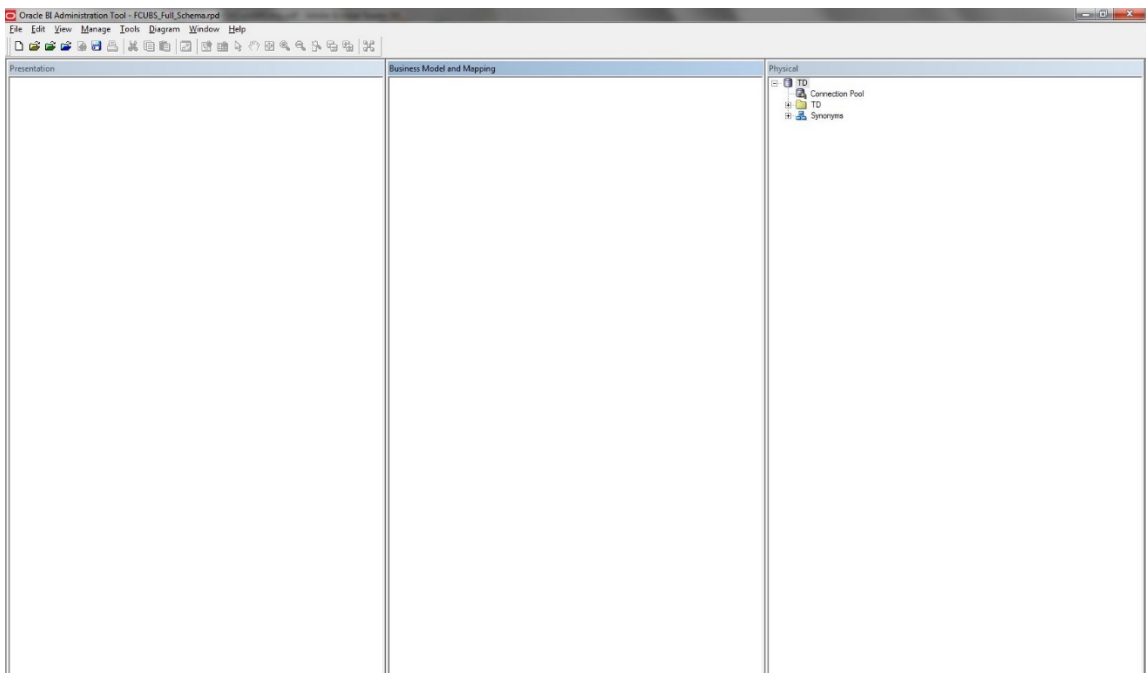To Merge Repositories and to make FCUBS_Full_Schema.rpd we need to follow below steps.

All the OBIEE repositories are in MAIN/<Module>/OBIEE_11g

1. Open the 'FCUBS_Full_Schema.rpd' from svn. This is an empty repository.

ORACLE

2. Open the repository to be merged eg TD.rpd

3. Copy TD folder under Physical layer in TD rpd and paste in physical layer of
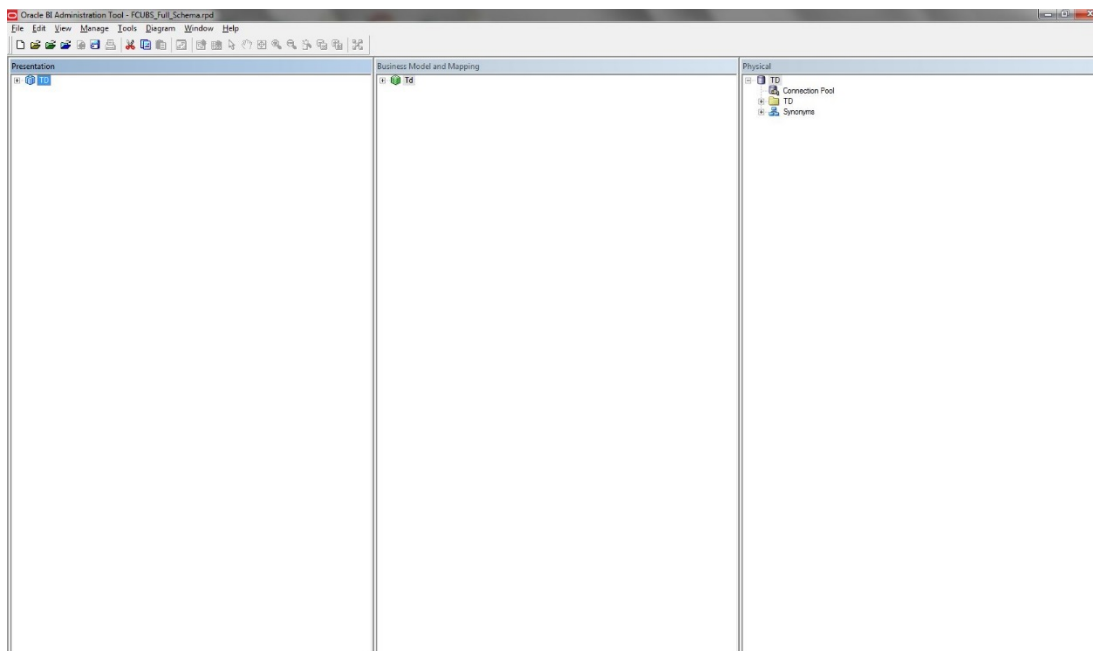   FCUBS_Full_Schema.rpd.

4. After pasting, FCUBS_Full_Schema.rpd would look like below:
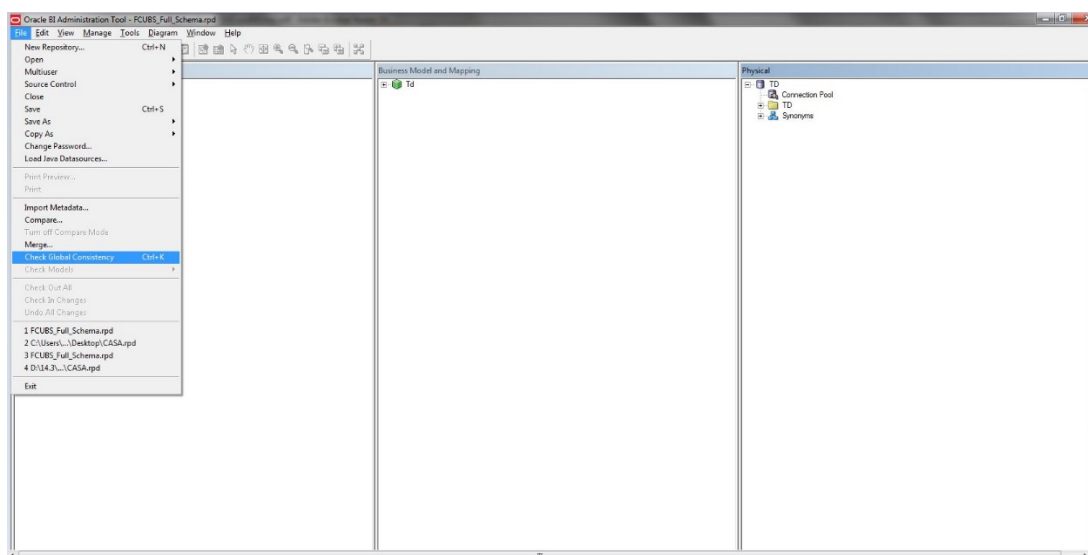

5. Similarly copy the folders from Business model and Presentation layer from 'Td.rpd' to
   'FCUBS_Full_Schema.rpd'. Then 'FCUBS_Full_Schema.rpd' would like below:

6. Please follow the order of Physical, Business Model and Presentation layer to paste in 'FCUBS_Full_Schema.rpd'.

7. Save the repository and do a global consistency check to see 0 errors. Similarly repeat the merging process for all modules.

1.2.3 Deploying RPD using putty

1. Copy the rpd in the below path in OBIEE server.

   Path :<Oracle_Home>/user_projects/domains/bi/bitools/bin

   Example Path : /scratch/app/obi12213/user_projects/domains/OBIEE12C/bitools/bin

2. Run putty and then go to path:

ORACLE

cd <Oracle_Home>/user_projects/domains/bi/bitools/bin

Example cd /scratch/app/obi12213/user_projects/domains/OBIEE12C/bitools/bin

3. Run the below command from the putty to deploy RPD.

Syntax:

sh data-model-cmd.sh uploadrpd -I <RPDname> [-W <RPDpwd>] -SI <service_instance> -U <cred_username> [-P <cred_password>] [-S <hostname>] [-N <port_number>] [-SSL] [-H]

Example:

sh datamodel.sh uploadrpd -I FCUBS_Full_Schema.rpd -W Admin123 -SI ssi -U weblogic -P weblogic123

ORACLE

ORACLE®

Oracle Analytics Repository Deployment Guide
[June] [2021]
Version 14.5.1.0.0

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
https://www.oracle.com/industries/financial-services/index.html