Replication Guide

Oracle Banking Branch

Release 14.7.0.0.0

Part Number F73002-01

November 2022

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Replication Guide

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1 Preface

1.1 Introduction

This guide helps you familiarize with the replication from the FLEXCUBE Universal Banking to the Oracle Banking Microservices Architecture products.

1.2 Audience

This document is intended for Implementation Team or ops-web team who are responsible for installing the banking products of Oracle Financial Services Software Limited.

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 List of Topics

This manual is organized into the following chapters:

Table 1: List of Topics

Topic	Description
High Level Components	This topic describes the high-level components of the replication process.

1.5 Related Documents

The related documents in the FLEXCUBE Universal Banking Documentation Library are as follows:

1. Common Core - Scheduler User Guide

2. Oracle FLEXCUBE UBS - Common Core Integration

3. Oracle FLEXCUBE UBS - Common Core - OBMA Core Integration

The related documents in the Oracle Banking Branch Documentation Library are as follows:

1. Routing Hub Configuration User Guide

2 High Level Components

FLEXCUBE Universal Banking is a host system that replicates the data to the common core of Oracle Banking Microservices Architecture. In addition, the entities maintained in the core of the Oracle Open Development Tools are replicated to the common core of Oracle Banking Microservices Architecture.

Following core entities are replicated from the FLEXCUBE Universal Banking to the common core of Oracle Banking Microservices Architecture:

- Customer

- Account

- External Chart of Accounts

- Transaction Code

Following core entities are replicated from the common core of FLEXCUBE Universal Banking to the common core of Oracle Banking Microservices Architecture:

- Exchange Rates

- Currency Holiday Maintenance

- Local Holidays

- Currency Pair

- Currency Rate Type

- Currency Definition

- Core Branch Parameter Maintenance

The components of the replication process are as follows:

- FLEXCUBE Universal Banking Scheduler

- Oracle Banking Routing Hub

- Oracle Banking Microservices Architecture

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2.1 FLEXCUBE Universal Banking Scheduler

The scheduler is used to integrate with other software systems to execute or notify other software components when a pre-determined, scheduled time arrives.

It is used to replicate the date from the host system to the common core of Oracle Banking Microservices Architecture. For information on the scheduler, refer to the *Common Core - Scheduler User Guide* and *Oracle FLEXCUBE UBS - Common Core - OBMA Core Integration* guide in the FLEXCUBE Universal Banking Documentation Library.

2.2 Oracle Banking Routing Hub

Oracle Banking Routing Hub enables seamless and standardized integrations between Oracle Banking Microservices Architecture products using configurations provided as part of the product infrastructure. For information on the Oracle Banking Routing Hub, refer to the *Routing Hub Configuration User Guide.*

2.3 Oracle Banking Microservices Architecture

For information on the integration of FLEXCUBE Universal Banking with the Oracle Banking Microservices Architecture, refer to the *Oracle FLEXCUBE UBS - Common Core Integration* guide.