

# Oracle® Banking Liquidity Management

## Multi-Entity Deployment Models



Release 14.7.0.0.0  
F72651-01  
November 2022

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# Preface

## Introduction

This guide describes the Oracle Banking Liquidity Management deployment models with multi-entity set up. The Bank can choose either of the below models.

## Audience

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

## List of Topics

This guide is organized as follows:

**Table 1 List of Topics**

Topics	Description
<a href="#">Overview</a>	This topic provides the information about the Multi-Entity Deployment Models used in Oracle Banking Liquidity Management.

## Related Documents

The related documents are as follows:

- *Oracle Banking Multi-Entity Deployment Guide*

# 1

## Overview

This topic provides the overview about the various Multi-Entity Deployment models for Oracle Banking Liquidity Management.

Banks may have multiple implementations across geographies that necessitates the need to support multiple entities.

**Multi Entity** feature, introduced in Oracle Banking Microservices Architecture products, enables a single instance of the product (and the underlying Oracle Banking Microservices Architecture platform) to onboard multiple entities of the bank onto the platform.

For Multi-Entity deployment and set up process, refer to the ***Oracle Banking Multi-Entity Deployment Guide***.

### Model 1: Multiple Entities

- In this model, multiple independent entities would be set up across the different entities in which the bank would be operating ex: Entity\_1, Entity\_2 and Entity\_3 entities.
- Each of these entities would be distinct and independent from each other.
- Each entity would have its own distinct Common Core, SMS and Oracle Banking Microservices Architecture set ups.
- Each entity would have its own Liquidity static data\maintenances ex: Frequency codes.
- Similarly, each of these entities would have its own branches.
- An entity would be able to view only its own set of branches and account details.
- In an entity if required other entity details can be captured but only as external banks.
- Integrations with DDA and Payments engines would be through Oracle Banking Routing Hub.

### Model 2: Single Central/Global Liquidity Management Entity

- In this model, single entity would be set up across the different countries in which the bank would be operating ex: Entity\_1, Entity\_2 and Entity\_3 entities.
- A Group Entity (not a real entity) code would be set up ex GLM as the node.
- All the other entities (True Entities) would be added to the node as branches.
- All these entities would have a single shared Common Core, SMS and Oracle Banking Microservices Architecture set ups.
- Similarly, all these entities would share the same static data\maintenances.
- Customers and accounts across all the entities would be present in the same set up.
- Integrations with DDA and Payments engines would be through Oracle Banking Routing Hub.

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