

Multi-Entity Deployment Models

Oracle Banking Liquidity Management

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1. Preface

1.1 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.

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 Documentation Accessibility

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2. Overview

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, will enable 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**.

2.1 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.

2.2 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.



Oracle Banking Liquidity Management Multi-Entity Deployment Models

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>

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