

Oracle® Banking Payments

Oracle Banking Payments - Oracle Banking Virtual Account Management Integration Guide



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Contents

1	Integration Guide	
1.1	Maintenances to be done in OBVAM	1
1.2	Maintenances to be done in OBPM	2

Preface

- [Purpose](#)
- [Audience](#)
This manual is intended for the following User/User Roles:
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)

Purpose

This guide is designed to help acquaint you with the Oracle Banking Payments application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

Audience

This manual is intended for the following User/User Roles:

Table User Roles

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

[Documentation Accessibility](#)

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Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to

build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1

Integration Guide

You can integrate Oracle Banking Payments product (OBPM) with Oracle Banking Virtual Account Management. This document briefs about the specific steps needed for Integration of these two products and specific maintenances.

- [Maintenances to be done in OBVAM](#)
- [Maintenances to be done in OBPM](#)

1.1 Maintenances to be done in OBVAM

This section describes the specific maintenances needed for Oracle Banking Virtual Account Management (OBVAM) to integrate the same with Oracle Banking Payments (OBPM).

1. Maintain entry in CMC_TM_EXT_SYSTEM table in common core with valid WSDL URL for FCUBSCoreentitiesService web service exposed by OBPM. This would push the authorized virtual accounts into FCUBS mini core for OBPM to use and make a transaction.
2. Create a user for OBPM and assign role for user to perform journal transactions in OBVAM. Share the user to OBPM.
3. Menu: Security Management ->User ->Create User

Figure 1-1 Create User

The screenshot shows the 'Create User' form with the following details:

- UserDetails:**
 - Username: OBPMUSER
 - Login ID: OBPMUSER
 - Home Branch: 000
- Status:**
 - User Status: Enable
 - Status Changed On: Apr 1, 2018
 - Is Supervisor: ☒
 - Manager ID: ADMINUSER2
 - Start Date: Apr 1, 2018
 - End Date: (empty)
- Other Details:**
 - Access to PII: ☒
 - Email ID: obpmuser@oracle.com
 - Telephone Number: 9834334433
 - Home Phone Number: (empty)

4. Maintain the Upload source code for external system OBPM Menu:
Core Maintenance ->Upload Source ->Create Upload Source

Figure 1-2 Create Upload Source

Create Upload Source

New

Source Code
OBPM

Source Description
Oracle Banking Payments

Base Data From Flexcube

System Authorization Required

Save Cancel

1.2 Maintenances to be done in OBPM

This section describes the specific maintenances needed in Oracle Banking Payments (OBPM) to integrate the same with Oracle Banking Virtual Account Management (OBVAM).

1. ECA System Maintenance

Create External Credit Approval Check system as 'OBVAM' in STDECAMT screen.

Figure 1-3 External Credit Approval System

External Credit Approval System

New Enter Query

Source System

Description

Audit Exit

2. Map the ECA system 'OBVAM' in the PMDECAMT.

Figure 1-4 External Credit Approval System Detailed

External Credit Approval System Detailed

New

Enter Query

External Credit Approval System *

Description

Communication Type

Communication Method

Timeout in seconds

Suppress Accounting Handoff

Referral Type

ECA Block Supported

EAC Supported

JMS Queue

Asynchronous

No

No Referral

Yes

Yes

Other Preferences

System Class

Inter System Bridge GL

API Version

Base Version

O Auth Preferences

Token URL

Service Profile

JMS Queue Preferences

Inqueue JNDI Name

Outqueue JNDI Name

Service Profile

Faster Payment Preferences

Inqueue JNDI Name

Outqueue JNDI Name

WebService Preferences

WebService URL

WebService Action

Service Profile

ReST Preferences

ReST URL

Service Profile

Status Mapping

Auto Retry Preference

Audit

Exit

Communication Type should be 'ReST' and Communication Method should be 'Synchronous'

Rest URL should contain the URL of OBVAM system where ECA block will be done.

Queue Profile should be the OBVAM. The Queue profile should be created with details as in the below screen 'PMDQPROF'.

3. Queue Connection Profile Maintenance

Figure 1-5 Queue Connection Profile Maintenance Detailed

Queue Connection Profile Maintenance Detailed

New

Enter Query

Profile ID *

Profile Description

User ID

Password

Context Provider URL

Initial Context Factory Class

Queue Factory JNDI

Queue Authentication Required

Audit

Exit

4. Accounting System Maintenance

Maintain the accounting system as 'OBVAM' in PMDACCMT.

Figure 1-6 External Accounting System Detailed

Communication Type should be 'ReST' and Communication Method should be 'Synchronous'

Rest URL should contain the URL of OBVAM system where EAC check will be done.

Queue Profile should be the OBVAM and should be created as mentioned in section 2.3.2.

5. Account Maintenance

Create the accounts (Normal / Nostro type) in OBVAM system which will be automatically replicated and displayed at STDCRACC in OBPM.

Creation of accounts, its amendments, closure & re-open status will get auto replicated to OBPM with the latest data.