

OBPM - OBVAM Integration Guide  
Oracle Banking Virtual Account Management

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# 1. About this Manual

## 1.1 Purpose

This document is to help you with Integration of Oracle Banking Payments with Oracle Banking Virtual Account Management Product.

## 1.2 Audience

This guide is primarily intended for the following user/user roles:

Role	Function
Implementation and IT Staff	Implementation and maintenance of the software

## 1.3 List of Chapters

Role	Function
Chapter 1	Provides information on the intended audience. It also lists the various chapters covered in this manual.
Chapter 2	This chapter helps you to Integrate Oracle Banking Payments product with Oracle Banking Virtual Account Management product.

## 1.4 Acronym and Abbreviation

Following are some of the acronyms and abbreviations you are likely to find in the manual:

Abbreviation	Description
OBPM	Oracle Banking Payments Management
OBVAM	Oracle Banking Virtual Account Management

## 2. Integration Guide

### 2.1 Introduction

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

### 2.2 Maintenance for 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.
2. Create a user for OBPM and assign role for user to perform journal transactions in OBVAM. Share the user to OBPM.

**Navigation Route:** Security Management > User > Create User

**Figure 1: Create User**

Create User			
<b>UserDetails</b>			
Username *	Login ID *	Home Branch *	
OBPMUSER	OBPMUSER	000	
<b>Status</b>			
User Status *	Status Changed On *	Is Supervisor *	Manager ID *
Enable	Apr 1, 2018	<input checked="" type="checkbox"/>	ADMINUSER2
Start Date *	End Date		
Apr 1, 2018			
<b>Other Details</b>			
Access to PII	Email ID *	Telephone Number	Home Phone Number
<input checked="" type="checkbox"/>	obpmuser@oracle.com	9834334433	

3. Maintain the Upload source code for external system OBPM.

**Navigation Route:** Core Maintenance > Upload Source > Create Upload Source

**Figure 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

**2.3 Maintenance for 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 3: External Credit Approval System**

External Credit Approval System

New Copy Close Unlock Print Enter Query

Source System OBVAM

Description Oracle Virtual banking System

Maker OBDX2 Date Time: 2018-10-16 07:49:37 Mod No 1 Record Status Open

Checker OBDX2 Date Time: 2018-10-16 07:49:41 Authorization Status Authorized

Exit

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

**Figure 4: External Credit Approval System Detailed**

External Credit Approval System Detailed

New Copy Close Unlock Print Enter Query

**External Credit Approval System \* OBVAM**

Description: Oracle Virtual banking System

Communication Type: ReST

Communication Method: Synchronous

**Other Preferences**

ECA System Class: OBVAM

Inter System Bridge GL:

**Preferences**

Inqueue JNDI Name:

Outqueue JNDI Name:

Queue Profile: OBVAM

**WebService Preferences**

WebService URL:

WebService Action:

**Faster Payment Preferences**

Inqueue JNDI Name:

Outqueue JNDI Name:

**ReST Preferences**

ReST URL: http://10.184.160.23:7015/obvam-eca-services/ecablock

**Status Mapping**

Maker: OBDX1 Date Time: 2018-10-02 17:22:42 Mod No: 1 Record Status: Open

Checker: OBDX1 Date Time: 2018-10-02 17:22:42 Authorization: Authorized Status

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 provided in the below screen 'PMDQPROF'.

### 3. Queue Connection Profile Maintenance

**Figure 5: Queue Connection Profile Maintenance Detailed**

Queue Connection Profile Maintenance Detailed

New Copy Unlock Enter Query

**Profile ID \* OBVAM**

Profile Description: Oracle Virtual banking System

User ID: OBPMUSER

Password:

Context Provider URL:

Initial Context Factory Class:

Queue Factory JNDI:

☐ Queue Authentication Required

Maker: SKUSR01 Date Time: 2019-01-29 12:27:02 Mod No: 4 Record Status: Open

Checker: SKUSR02 Date Time: 2019-01-29 12:28:52 Authorization: Authorized Status

Exit

### 4. Accounting System Maintenance

Maintain the accounting system as 'OBVAM' in PMDACCMT.

**Figure 6: External Accounting System Detailed**

The screenshot shows a software window titled "External Accounting System Detailed". It contains several sections for configuring an external accounting system:

- External Accounting System \* OBVAM**: This section includes a "Description" field with the value "Oracle Virtual banking System", a "Communication Type" dropdown menu set to "ReST", and a "Communication Method" dropdown menu set to "Synchronous".
- Preferences**: This section includes fields for "Inqueue JNDI Name", "Outqueue JNDI Name", and a "Queue Profile" dropdown menu set to "OBVAM".
- Faster Payment Preferences**: This section includes fields for "Inqueue JNDI Name" and "Outqueue JNDI Name".
- Other Preferences**: This section includes a "ECA System Class" dropdown menu set to "OBVAM" and an "Inter System Bridge GL" field.
- WebService Preferences**: This section includes fields for "WebService URL" and "WebService Action".
- ReST Preferences**: This section includes a "ReST URL" field with the value "http://10.184.160.23:7015/obvam-transaction-journal-services/txns".

At the bottom of the window, there is a status bar with the following information:

- Maker: OBDX1, Date Time: 2018-10-02 01:56:25, Mod No: 1, Record Status: Open
- Checker: OBDX1, Date Time: 2018-10-02 01:56:28, Authorization: Authorized
- Status: Authorized

An "Exit" button is located in the bottom right corner.

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 [Step-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 and re-open status will get auto replicated to OBPM with the latest data.