

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			
New			
UserDetails			
Username *	Login ID *	Home Branch *	
OBPUSER	OBPMUSER	000	
Status			
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			
Other Details			
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

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

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

Figure 4: External Credit Approval System Detailed

The screenshot shows a configuration window titled "External Credit Approval System Detailed" for the system "OBVAM". The window includes a menu bar with "New", "Copy", "Close", "Unlock", "Print", and "Enter Query". The main configuration area is divided into several sections:

- External Credit Approval System * OBVAM:**
 - Description: Oracle Virtual banking System
 - Communication Type: ReST (dropdown)
 - Communication Method: Synchronous (dropdown)
- Other Preferences:**
 - ECA System Class: OBVAM (dropdown)
 - Inter System Bridge GL: (text field)
- Preferences:**
 - Inqueue JNDI Name: (text field)
 - Outqueue JNDI Name: (text field)
 - Queue Profile: OBVAM
- Faster Payment Preferences:**
 - Inqueue JNDI Name: (text field)
 - Outqueue JNDI Name: (text field)
- WebService Preferences:**
 - WebService URL: (text field)
 - WebService Action: (text field)
- 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: (text field)

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 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

The screenshot shows a configuration window titled "Queue Connection Profile Maintenance Detailed" for the profile "OBVAM". The window includes a menu bar with "New", "Copy", "Unlock", and "Enter Query". The main configuration area includes:

- Profile ID * OBVAM:** (text field)
- Profile Description:** Oracle Virtual banking System
- User ID:** OBPMUSER
- Password:** (text field)
- Context Provider URL:** (text field)
- Initial Context Factory Class:** (text field)
- Queue Factory JNDI:** (text field)
- Queue Authentication Required:** (checkbox, currently unchecked)

The bottom status bar shows:

- 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: (text field)

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

4. Accounting System Maintenance

Maintain the accounting system as 'OBVAM' in PMDACCMT.

Figure 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 [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.