

Oracle Banking Payments Integration Guide  
Oracle Banking Virtual Account Management

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## Oracle Banking Payments Integration Guide

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# 1. About this Manual

## 1.1 Purpose

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

## 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

Chapters	Description
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 with Oracle Banking Virtual Account Management.

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## 2. Integration Guide

### 2.1 Introduction

You can integrate Oracle Banking Payments 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 Oracle Banking Virtual Account Management

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

1. Maintain entry in CMC\_TM\_EXT\_SYSTEM table in common core with valid WSDL URL for FCUBSCoreentitiesService web service exposed by Oracle Banking Payments.
2. Create a user for Oracle Banking Payments and assign role for user to perform journal transactions in Oracle Banking Virtual Account Management. Share the user to Oracle Banking Payments.

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

**Figure 1: Create User**

Create User

New

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

Other Details

Access to PII  
☒

Email ID \*  
obpmuser@oracle.com

Telephone Number  
9834334433

Home Phone Number

3. Maintain the Upload source code for external system Oracle Banking Payments to enable auto authorization of service APIs.

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

**Figure 2: Create Upload Source**

## 2.3 Maintenance for Oracle Banking Payments

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

### 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

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

Exit

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

Rest URL should contain the URL of Oracle Banking Virtual Account Management 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

**Status Mapping**

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

Exit

#### 4. Accounting System Maintenance

Maintain the accounting system as 'OBVAM' in PMDACCMT.

**Figure 6: External Accounting System Detailed**

The screenshot shows a window titled 'External Accounting System Detailed' with a menu bar (New, Copy, Close, Unlock, Print, Enter Query). The main area is divided into several sections:

- External Accounting 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: (empty field)
- Preferences**:
  - Inqueue JNDI Name: (empty field)
  - Outqueue JNDI Name: (empty field)
  - Queue Profile: OBVAM (dropdown)
- WebService Preferences**:
  - WebService URL: (empty field)
  - WebService Action: (empty field)
- ReST Preferences**:
  - ReST URL: http://10.184.160.23:7015/obvam-transaction-journal-services/txns
- Faster Payment Preferences**:
  - Inqueue JNDI Name: (empty field)
  - Outqueue JNDI Name: (empty field)

At the bottom, 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: (empty)

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 Oracle Banking Virtual Account Management 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 Oracle Banking Virtual Account Management system which will be automatically replicated and displayed at STDCRACC in Oracle Banking Payments.

Creation of accounts, its amendments, closure and re-open status will get auto replicated to Oracle Banking Payments with the latest data.