

Oracle Banking Payments Integration Guide
Oracle Banking Virtual Account Management

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Oracle Banking Payments Integration Guide

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Table of Contents

1. ABOUT THIS MANUAL.....	1-1
1.1 PURPOSE.....	1-1
1.2 AUDIENCE	1-1
1.3 LIST OF CHAPTERS.....	1-1
2. INTEGRATION GUIDE	2-1
2.1 INTRODUCTION.....	2-1
2.2 MAINTENANCE FOR ORACLE BANKING VIRTUAL ACCOUNT MANAGEMENT.....	2-1
2.3 MAINTENANCE FOR ORACLE BANKING PAYMENTS.....	2-2

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.

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 *	Login ID *	Home Branch *	
OBPMUSER	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	983439443	

- 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

The screenshot shows a web form titled "Create Upload Source". It includes a "New" button at the top left. The form has three main sections: "Source Code" with the value "OBPM", "Source Description" with the value "Oracle Banking Payments", and "System Authorization Required" which is a checked toggle switch. There are also two unchecked toggle switches for "Base Data From Flexcube" and "System Authorization Required". At the bottom right, there are "Save" and "Cancel" buttons.

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

The screenshot shows a web form titled "External Credit Approval System". It has a menu bar with "New", "Copy", "Close", "Unlock", "Print", and "Enter Query". The form displays "Source System" as "OBVAM" and "Description" as "Oracle Virtual banking System". At the bottom, it shows "Maker OBDX2", "Checker OBDX2", "Date Time: 2018-10-16 07:49:37", "Mod No 1", "Record Status Open", and "Authorization Authorized Status". An "Exit" button is at the bottom right.

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

Faster Payment Preferences

Inqueue JNDI Name

Outqueue JNDI Name

WebService Preferences

WebService URL

WebService Action

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 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

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 window titled "External Accounting System Detailed" with a menu bar (New, Copy, Close, Unlock, Print, Enter Query). The main content 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: (text field).
- Preferences**: Inqueue JNDI Name: (text field); Outqueue JNDI Name: (text field); Queue Profile: OBVAM (text field).
- WebService Preferences**: Webservice URL: (text field); Webservice Action: (text field).
- Faster Payment Preferences**: Inqueue JNDI Name: (text field); Outqueue JNDI Name: (text field).
- ReST Preferences**: ReST URL: http://10.184.160.23:7015/obvam-transaction-journal-services/txns (text 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	

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.