

OBPM-OBVAM
Integration Guide
Oracle Banking Payments
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Oracle Banking Payments OBPM-OBVAM Integration Setup Guide

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1. Introduction

1.1 About This Manual

This manual is to help with Integration of Oracle Banking Payments with Oracle Banking Virtual Account Management Product

1.2 Audience

This manual is for the following User/User Roles:

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

1.3 Organization

This manual contains following chapters:

Chapter	Description
Chapter 1	Information about this Manual is specified in this section
Chapter 2	This chapter helps you to Integrate Oracle Banking Payments product and Oracle Banking Virtual Account Management product.

1.4 Glossary

This User Manual may refer to the following terms:

Abbreviation	Description
OBPM	Oracle Banking Payments
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 about the specific steps needed for Integration of these two products and specific maintenances.

2.2 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

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 ☒ ADMINUSER2

Start Date * End Date

Apr 1, 2018

Other Details

Access to PII ☒ Email ID * Telephone Number Home Phone Number

☒ obpmuser@oracle.com 9834334433

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

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 Authorized Status

Exit

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

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

ReST Preferences

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

Faster Payment Preferences

Inqueue JNDI Name

Outqueue JNDI Name

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 in the below screen 'PMDQPROF'.

3. Queue Connection Profile Maintenance

Queue Connection Profile Maintenance Detailed

New Copy Unlock Enter Query

Profile ID * OBVAM

Queue Authentication Required

Profile Description Oracle Virtual banking System

User ID OBPMUSER

Password

Context Provider URL

Initial Context Factory Class

Queue Factory JNDI

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.

External Accounting System Detailed

New Copy Close Unlock Print Enter Query

External Accounting 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

ReST Preferences

ReST URL **http://10.184.160.23:7015/obvam-transaction-journal-services/bxns**

Faster Payment Preferences

Inqueue JNDI Name

Outqueue JNDI Name

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

Exit

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.