

OBPM - OBVAM Integration Guide
Oracle Banking Virtual Account Management

Release 14.4.0.2.0

Part Number F37373-01

November 2020





OBPM - OBVAM Integration Guide
November 2020
Version 14.4.0.2.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
www.oracle.com/financialservices/

Copyright © 2018-2020, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

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
1.4 ACRONYM AND ABBREVIATION	1-1
2. INTEGRATION GUIDE	2-1
2.1 INTRODUCTION.....	2-1
2.2 MAINTENANCE FOR OBVAM.....	2-1
2.3 MAINTENANCE FOR OBPM.....	2-2

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

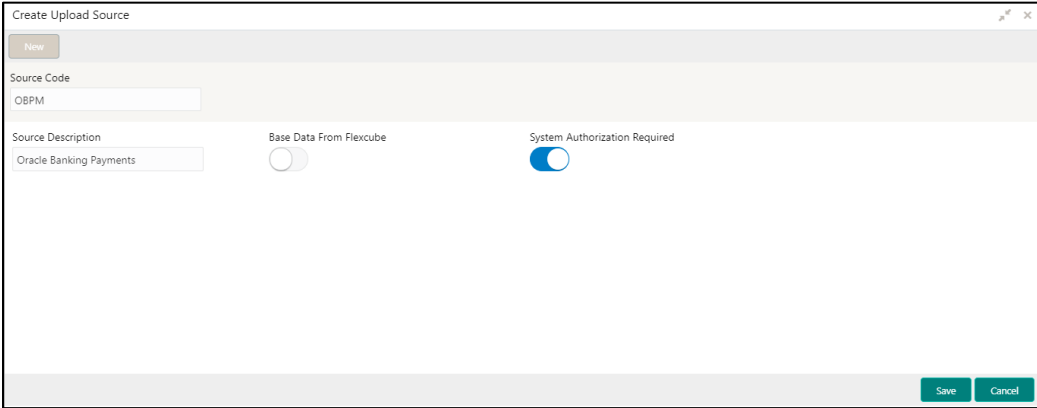
Figure 1: Create User

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



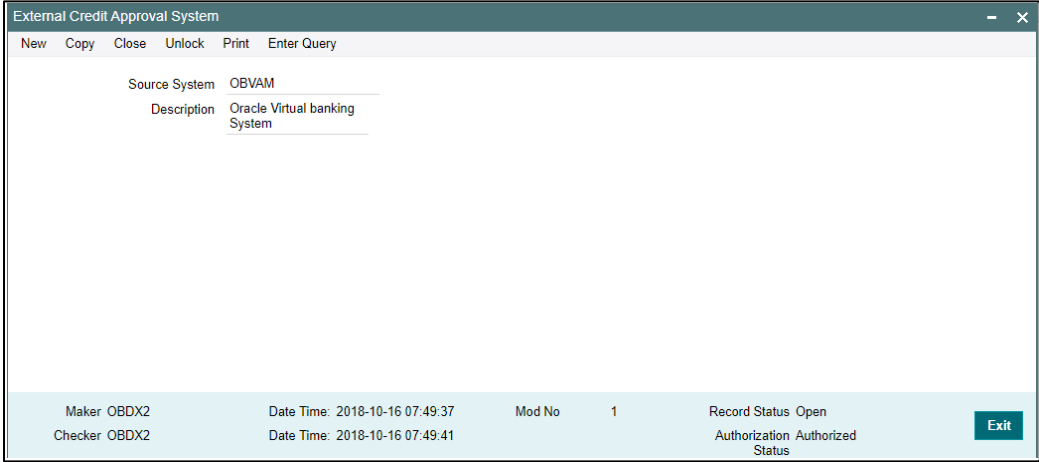
2.3 Maintenance for OBPM

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

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

4. Accounting System Maintenance

Maintain the accounting system as 'OBVAM' in PMDACCMT.

Figure 6: External Accounting System Detailed

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

Preferences

Inqueue JNDI Name

Outqueue JNDI Name

Queue Profile OBVAM

Faster Payment Preferences

Inqueue JNDI Name

Outqueue JNDI Name

Other Preferences

ECA System Class OBVAM

Inter System Bridge GL

WebService Preferences

WebService URL

WebService Action

ReST Preferences

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

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 [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.