OBLM - OBVAM Integration Guide
Oracle Banking Virtual Account Management
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1. About this Manual

1.1 Purpose

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

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 Liquidity 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
OBLM	Oracle Banking Liquidity Management
OBVAM	Oracle Banking Virtual Account Management
IC	Interest and Charges



2. Integration Guide

2.1 Introduction

You can integrate Oracle Banking Virtual Account Management with Oracle Banking Liquidity Management. This document briefs you about the specific steps needed for Integration of these two products and specific maintenances.

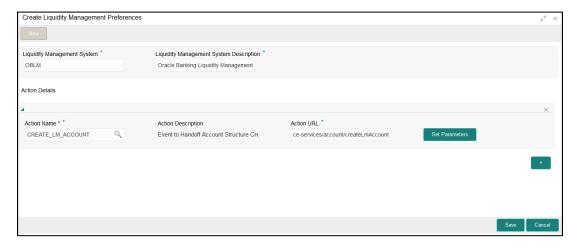
2.2 Maintenance for OBVAM

This section describes the specific maintenances needed for Oracle Banking Virtual Account Management (OBVAM) to integrate the same with Oracle Banking Liquidity (OBLM).

1. The liquidity management preferences should be set in OBVAM using the below menu option.

Navigation Route: Virtual Account Management > Configuration > Liquidity Management Preferences > Create Liquidity Management Preferences

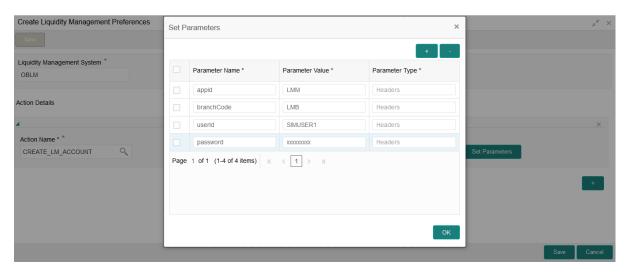
Figure 1: Create Liquidity Management Preferences



We should provide the details of account and structure handoff in the above maintenance along with the headers details. This includes the OBLM endpoints for account and structure handoff and the headers to access the endpoint.



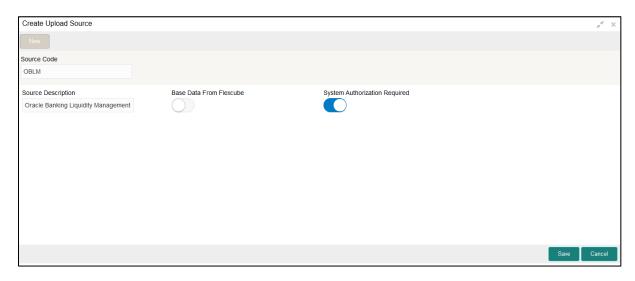
Figure 2: Set Parameters



2. In addition, do maintenance for OBLM in upload source using the following navigation route.

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

Figure 3: Create Upload Source



3. In addition, within OBVAM, we should create a user for OBLM having access to post journal transaction, to fetch value dated and sweep balance. Share the user to OBLM.



Figure 4: Create User



2.3 Maintenance for OBLM

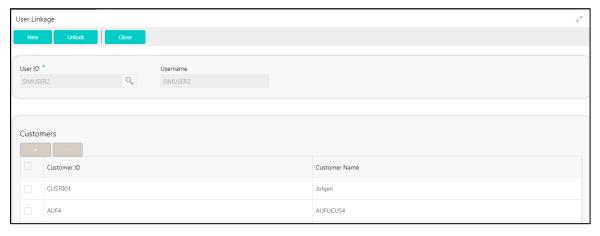
This section describes the specific maintenances needed in Oracle Banking Liquidity (OBLM) to integrate the same with Oracle Banking Virtual Account Management (OBVAM).

1. Maintain User Customer Linkage in user linkage screen.

Navigation Route: Oracle Banking Liquidity Management System > Maintenance > User Linkage > Create User Linkage

For the header user id which is provided to OBVAM for account and structure handoff, ensure that there is a maintenance in user linkage screen for that user id and real customer for which virtual account/structure is getting handed of from OBVAM.

Figure 5: User Linkage



And use the below APIs provided from OBVAM for getting value dated balance, sweep eligible balance and to post liquidation entries to OBVAM.



SI No	Action	Operation	Endpoint
	1 GET Value Dated Balance	GET	/obvam-account-services/service/getVDBalance?virtualAccountNumber=xxxx
	2 GET Sweep Eligible Balance & Value Dated	GET	/obvam-account- services/service/sweepandvaluedatedbalance?virtualAccountNumber=xxx&valueDate=yyyy-mm-dd
	3 EAC (external account check)	POST	/obvam-transaction-journal-services/service/eac
	4 ECA -Amount Block Creation	POST	/obvam-eca-services/service/ecablock host:port/obvam-eca-services/service/ecablock
	5 Transaction Create	POST	/obvam-transaction-journal-services/service/txns

6. obvam-transaction-journal-services/service/txnPostingWithSkipDda

2.4 IC Maintenance

1. IC Account Group Maintenance

For OBVAM-IC integration, the external account group should be Real Customer + Account Product combination from OBVAM.

Figure 6: IC Group Maintenance Summary



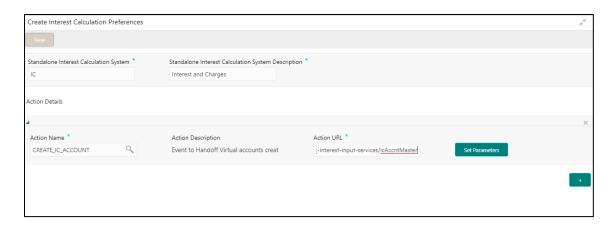
2.5 **OBVAM Maintenance for IC**

We have to set Interest Calculation Preferences Maintenance under the below menu.

Navigation Route: Virtual Account Management > Configuration > Interest Calculation Preferences > Create Interest Calculation Preferences

Figure 7: Create Interest Calculation Preferences





1. Perform the maintenance for IC in upload source using the following navigation route:

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

Figure 8: Create Upload Source

