OBLM - OBVAM Integration Guide

Oracle Banking Virtual Account Management

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OBLM - OBVAM Integration Guide

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/

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1. About this Manual

1.1 <u>Purpose</u>

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

1.2 <u>Audience</u>

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 <u>List of Chapters</u>

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 <u>Acronym and Abbreviation</u>

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

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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. In OBRH, create one entry for OBVAM-OBLM Integration. Provide the details of account and account structure handoff along with the header information. Refer to OBRH_OBVAM_Integration_Guide.docx for more details.

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 1: 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 2: 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 3: User Linkage

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

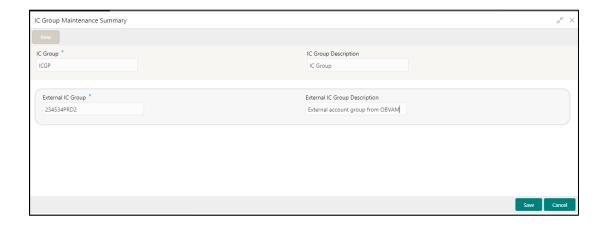| Sl No	Action	Operation	Endpoint
1	GET Value Dated Balance	GET	/obvam-account-services/service/getVDBalance?virtualAccountNumber=xxxx
2	GET Sweep Eligible Balance & Value Dated	GET	/obvam-account-services/service/sweepandvaluedatedbalance?virtualAccountNumber=xxx&valueDate=yyyy-mm-dd
3	EAC (external 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.

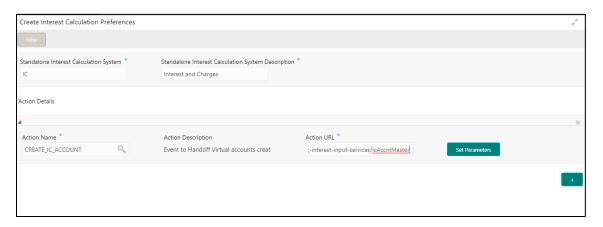   **Figure 4: IC Group Maintenance Summary**

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 5: 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 6: Create Upload Source

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