OBEDX-OBVAM Integration Guide
Oracle Banking Electronic Data Exchange for Corporates
Patchset Release 14.7.4.0.0

Part No. G10110-01

June 2024

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OBEDX-OBVAMIntegration Guide

June 2024

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 Purpose

This guide is to help with Integration of Oracle Banking Electronic Data Exchange 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 Electronic Data Exchange with Oracle Banking Virtual Account Management.

1.4 Acronym & Abbreviation

Following are some of the acronyms and abbreviations you are likely to find in the manual:

Abbreviation	Description
OBEDX	Oracle Banking Electronic Data Exchange for Corporates
OBRH	Oracle Banking Routing Hub
OBVAM	Oracle Banking Virtual Account Management

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2. Integration Guide

2.1 Introduction

You can integrate OBEDX with OBVAM. This document briefs you about the specific steps needed for integration of these two products.

2.2 Maintenance in OBEDX

This section describes the specific maintenances needed for OBEDX to integrate with OBVAM.

2.2.1 Verifying the Integration Preferences

Go to Electronic Data Exchange-->Maintenance-->Integration Preferences-->View Integration Preferences. For Transaction Category: "Virtual Account", there will be three entries for "Close Virtual Account", "Open Virtual Account" and "Add Special Rate". Modify the chunk size and retry count based on the implementation need for "Close Virtual Account", "Open Virtual Account". Default retry count is 2.

Verify the entries in Integration Preference as mentioned in the below snapshot.

Figure 1: Integration Maintenance

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2.2.2   Create User & Assign Role for OBVAM

Create a user for OBVAM and assign role 'ADMIN_ROLE' for user to perform service API operations in Appshell.

Navigation Route: Security Management > User > Create User
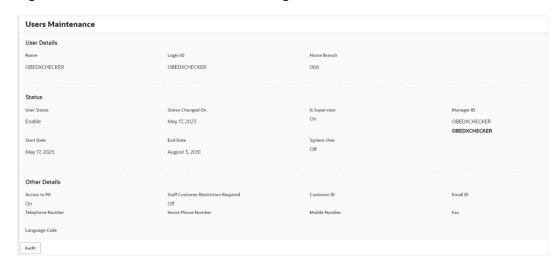
Figure 2: User Maintenance and Role Assignment
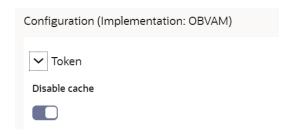

2.3   Maintenance in OBRH

This section describes the specific maintenances needed in OBRH for integration of OBEDX with OBVAM.

Prerequisite – Consumer json import should be completed in OBRH. Please refer OBEDX-OBRH Integration Guide.

Find the OBEDX service consumer in routing hub (OBRH).

Navigation Route: Core Maintenance> Routing Hub > Service Consumers

1. Select OBEDX Service consumer and select OBVAM in Service providers.

2. Go to Configuration of OBVAM service provider and disable cache in configuration.

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3. Go to Edit of OBVAM service provider and update Authentication section for JWT token.

Select OBEDX Service consumer and go to Consumer Services section.

1. Select vam_handoff and in the Transformation Section, edit vam_handoff_t and under Headers section update the userId to the newly created user ID maintained in section 2.2.2and update endpoint as /api-gateway/obvam-account-services/service/account/handoffProcess.

2. Select vam_parser and in the Transformation Section, edit vam_parser_t and under Headers section update the userId to the newly created user ID maintained in section 2.2.2 and update endpoint as /api-gateway/obvam-account-services/service/account/parsefile.

3. Select vam_ack_response and in the Transformation Section, edit transformation and under Headers section update the userId to the newly created user ID maintained in section 2.2.2 and update endpoint as /api-gateway/obvam-account-services/service/account/h2hAckFile.

Figure 3: User & Source Code update in OBRH

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