OBEDX-OBVAM Integration Guide
Oracle Banking Electronic Data Exchange for Corporates
Patchset Release 14.7.3.0.0

Part No. F92984-01

February 2024

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OBEDX-OBVAMIntegration Guide

February 2024

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1. About this Manual

1.1 <u>Purpose</u>

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

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 <u>Acronym & Abbreviation</u>

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

		Service Type	Format	Service Provider	Integration Type	Service Consumer	Service Consumer Service	Handoff Format	Outgoing Channel	FTP Host	FTP Port	FTP Username	FTP Password	FTP File Path	Is Response Downloadable
☐	☑	HANDOFF	ALL	OBVAM	API	OBEDX	vam_handoff								
☐	☑	OUTGOING	CSV-Acknowledgement	OBEDX	File										
☐	☑	OUTGOING	CSV-Outgoing	OBVAM	API	OBEDX	vam_ack_resp								
☐	☑	PARSING	CSV-Incoming	OBVAM	API	OBEDX	vam_parser								

Integration Maintenance — Transaction Category: Virtual Account — Transaction Name: Open Virtual Account — Add New / Delete — ⚠ Errors & Overrides

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2.2.2   <u>Create User & Assign Role for OBVAM</u>

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   <u>Maintenance in OBRH</u>

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

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 2.2.2 and source code to the source code as created using OBVAM-OBEDX Integration document.

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 source code to the source code as created using OBVAM-OBEDX Integration document.

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 source code to the source code as created using OBVAM-OBEDX Integration document.

Figure 3: User & Source Code update in OBRH