

OBEDX-OBVAM Integration Guide  
Oracle Banking Electronic Data Exchange for Corporates  
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**ORACLE®**

OBEDX-OBVAMIntegration Guide

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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

## 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**

The screenshot shows the 'Integration Maintenance' interface. At the top, there are two dropdown menus: 'Transaction Category' (set to 'Virtual Account') and 'Transaction Name' (set to 'Open Virtual Account'). Below these are 'Add New' and 'Delete' buttons. The main part of the interface is a table with the following columns: 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, and Is Response Downloadable. There are four rows of data, each with a checkbox in the first column.

<input type="checkbox"/>	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
<input checked="" type="checkbox"/>	HANDOFF	ALL	OBVAM	API	OBEDX	vam_handoff								
<input checked="" type="checkbox"/>	OUTGOING	CSV-Acknowledgement	OBEDX	File										
<input checked="" type="checkbox"/>	OUTGOING	CSV-Outgoing	OBVAM	API	OBEDX	vam_ack_resp								
<input checked="" type="checkbox"/>	PARSING	CSV-Incoming	OBVAM	API	OBEDX	vam_parser								

## 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**

Users Maintenance			
<b>User Details</b>			
Name	Login ID	Home Branch	
OBEDXCHECKER	OBEDXCHECKER	006	
<b>Status</b>			
User Status	Status Changed On	Is Supervisor	Manager ID
Enable	May 17, 2023	On	OBEDXCHECKER
Start Date	End Date	System User	OBEDXCHECKER
May 17, 2023	August 3, 2031	Off	
<b>Other Details</b>			
Access to PII	Staff Customer Restriction Required	Customer ID	Email ID
On	Off		
Telephone Number	Home Phone Number	Mobile Number	Fax
Language Code			
<input type="button" value="Audit"/>			

## 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

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

