

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



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# Preface

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## Purpose

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

## Audience

This guide is primarily intended for the following user/user roles:

**Table 1 Audience**

Role	Function
Implementation and IT Staff	Implementation and maintenance of the software

## Acronyms and Abbreviations

The list of acronyms and abbreviations that are used in this guide are as follows:

Abbreviation	Description
OBEDX	Oracle Banking Electronic Data Exchange for Corporates

## Documentation Accessibility

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## Screenshot Disclaimer

Personal information used in the interface or documents are dummy and does not exist in the real world. It is only for reference purposes.

# 1

## Integration Guide

- [Introduction](#)

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

### 1.1 Introduction

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

## 2

# Maintenance in OBEDX

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

- [Verifying the Integration Preferences](#)
- [Create User & Assign Role for OBVAM](#)

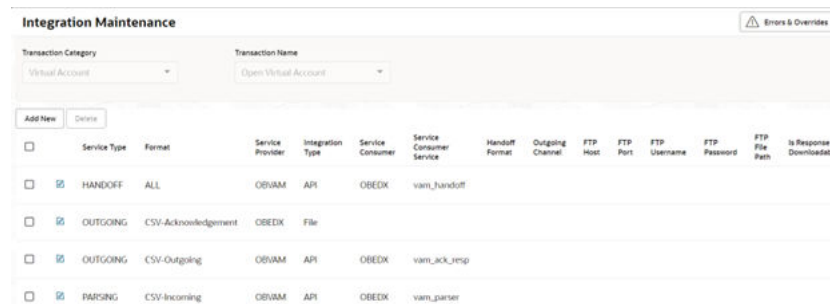
## 2.1 Verifying the Integration Preferences

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 2-1 Integration Maintenance**



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

## 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:** From the **Security Management**, click **User**, then click **Create User**

Figure 2-2 User Maintenance and Role Assignment

Users Maintenance

User Details

Name

OBEDXCHECKER

Login ID

OBEDXCHECKER

Home Branch

006

Status

User Status

Enable

Status Changed On

May 12, 2023

Is Supervisor

On

Manager ID

OBEDXCHECKER  
OBEDXCHECKER

Start Date

May 12, 2023

End Date

August 3, 2031

System User

Off

Other Details

Access to BP

On

Staff Customer Restriction Required

Off

Customer ID

Email ID

Telephone Number

Home Phone Number

Mobile Number

Fax

Language Code

Audit



# 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 Path:**

From the **Core Maintenance**, click **Routing Hub**, then click **Service Consumers**

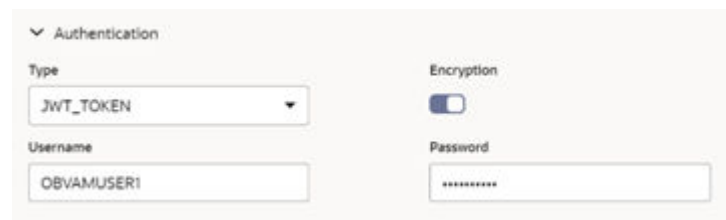
- a. Select OBEDX Service consumer and select OBVAM in Service providers.
- b. Go to Configuration of OBVAM service provider and disable cache in configuration.

**Figure 3-1 OBVAM service provider**



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

**Figure 3-2 Authentication**

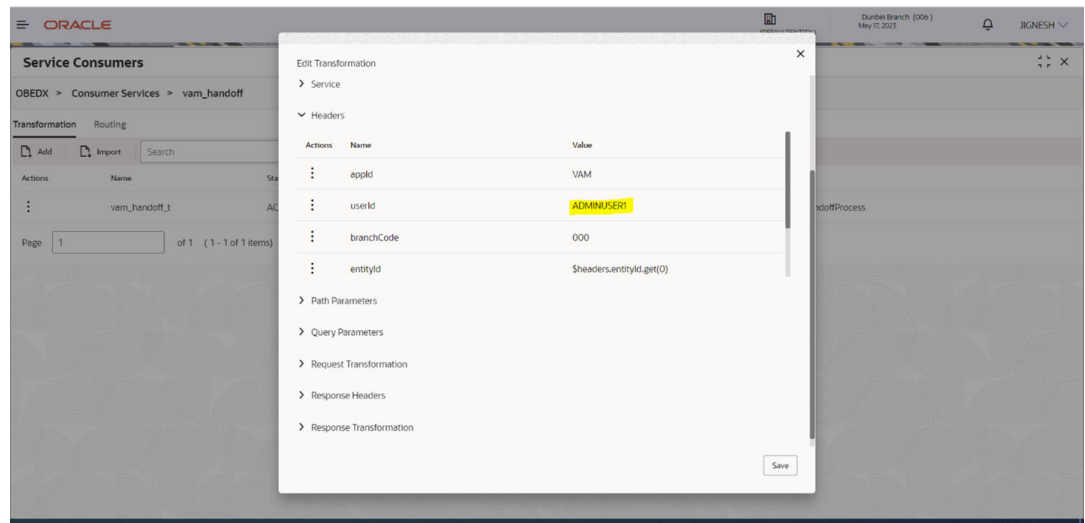


Select OBEDX Service consumer and go to Consumer Services section.

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 [Create User & Assign Role for OBVAM](#) and 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 [Create User & Assign Role for OBVAM](#) 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 [Create User & Assign Role for OBVAM](#) and update endpoint as /api-gateway/obvam-account-services/service/account/h2hAckFile.

**Figure 3-3 User & Source Code update in OBRH**



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