Oracle® Banking Electronic Data Exchange for Corporates

OBEDX-OBVAM Integration Guide

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Contents

Preface

Purpose i
Audience i
Acronyms and Abbreviations i
Documentation Accessibility i
Screenshot Disclaimer ii

1 Integration Guide

1.1 Introduction 1

2 Maintenance in OBEDX

2.1 Verifying the Integration Preferences 1
2.2 Create User & Assign Role for OBVAM 1

3 Maintenance in OBRH

Index

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Preface

- Purpose
- Audience
- Acronyms and Abbreviations
- Documentation Accessibility
- Screenshot Disclaimer

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

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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.

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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

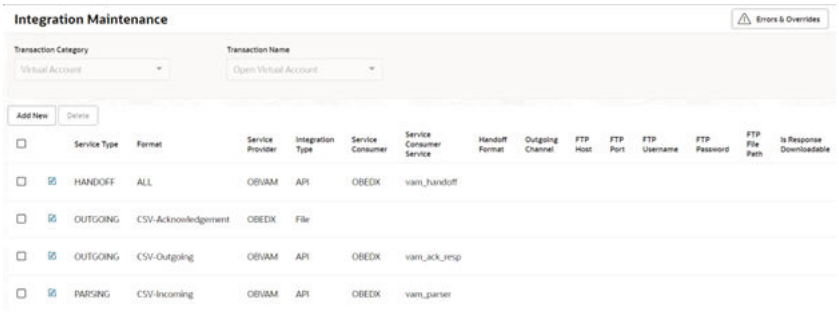
2.1 Verifying the Integration Preferences

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



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**

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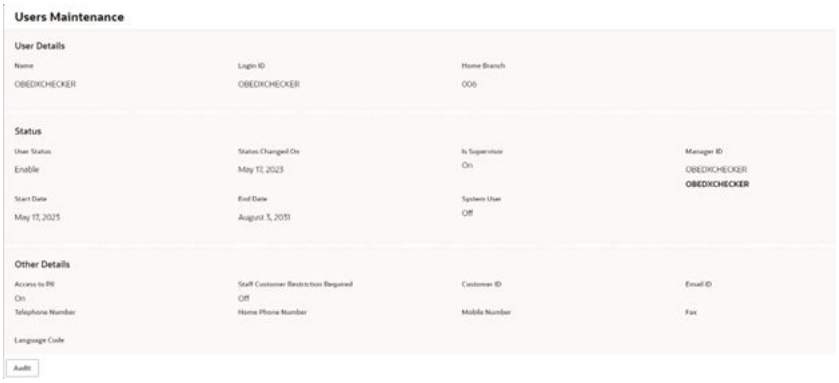
Figure 2-2 User Maintenance and Role Assignment



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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

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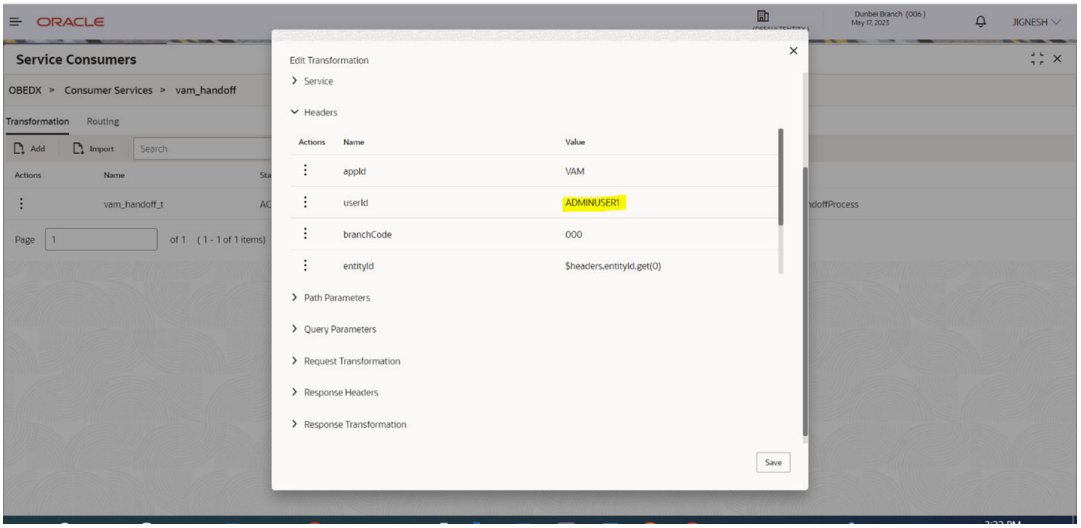
section **Create User & Assign Role for OBVAM** and update endpoint as /api-gateway/obvam-account-services/service/account/h2hAckFile.

Figure 3-3 User & Source Code update in OBRH



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Index

C

Create User & Assign Role for OBVAM, *1*

I

Integration Guide, *1*
Introduction, *1*

M

Maintenance in OBEDX, *1*
Maintenance in OBRH, *1*

V

Verifying the Integration Preferences, *1*

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