

OBEDX-OBVAM Integration Guide
Oracle Banking Electronic Data Exchange for Corporates
Release 14.6.0.0.0

Part No. F57248-01

May 2022

ORACLE®

OBEDX-OBVAMIntegration Guide

May 2022

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/

Copyright © 2018, 2022, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Table of Contents

1. About this Manual.....	1-1
1.1 Purpose	1-1
1.2 Audience.....	1-1
1.3 List of Chapters.....	1-1
1.4 Acronym & Abbreviation	1-1
2. Integration Guide	2-1
2.1 Introduction	2-1
2.2 Maintenance in OBEDX.....	2-1
2.3 Maintenance in OBRH	2-1

Table of Contents

1. About this Manual	1-1
1.1 Purpose	1-1
1.2 Audience	1-1
1.3 List of Chapters	1-1
1.4 Acronym & Abbreviation.....	1-1
2. Integration Guide	2-1
2.1 Introduction	2-1
2.2 Maintenance in OBEDX.....	2-1
2.3 Maintenance in OBRH.....	2-1

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 Update OBEDX_TM_MNT_PP_PREF table

In OBEDX_TM_MNT_PP_PREF table in OBEDX for the record having TRANSACTION_NAME as Open Virtual Account, Default value for CHUNK_SIZE is 500. This can be change based on preferred chunk size for hand off.

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 1: User Maintenance and Role Assignment

Users Maintenance			
<div>New Unlock Close</div>			
UserDetails			
Username *	Login ID *	Home Branch *	
OBEDX01	OBEDX01	000	
Status			
User Status *	Status Changed On *	Is Supervisor *	Manager ID *
Enable	Jan 1, 2020	On	ABCD
Start Date *	End Date		
Jan 1, 2020	Mar 7, 2022		
Other Details			
Access to PII	Email ID *	Telephone Number	Home Phone Number

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.

Figure 2: User & Source Code update in OBRH

