

FCUBS - OBVAM Integration Guide

Oracle FLEXCUBE Universal Banking

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FCUBS - OBVAM Integration Setup Guide
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2 Introduction

2.1 About This Manual

This manual is to help Integration of Oracle Banking Virtual Account Management Product with Flexcube Universal Banking.

2.2 Audience

This manual is for the following User/User Roles:

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

2.3 Organization

This manual contains following chapters:

Chapter	Description
Chapter 1	Information about this Manual is specified in this section
Chapter 2	This chapter helps you to Integrate Oracle Banking Virtual Account Management product with FCUBS.

2.4 Glossary

This User Manual may refer to the following terms:

Abbreviation	Description
FCUBS	Flexcube Universal Banking
OBVAM	Oracle Banking Virtual Account Management

3 Integration Guide

3.1 Introduction

You can integrate Oracle Banking Virtual Account Management with FCUBS. This document briefs about the specific steps needed for Integration of these two products and specific maintenances.

3.2 Maintenances to be done in FCUBS

Gateway setup should be done in FCUBS for a particular source system (OBVAMs) by doing maintenance on the below-mentioned screens.

a) CODSORCE –Upload Source Maintenance

Upload Source Maintenance

New Copy Close Unlock Print Enter Query

Source Code * OBVAM

Description All Product

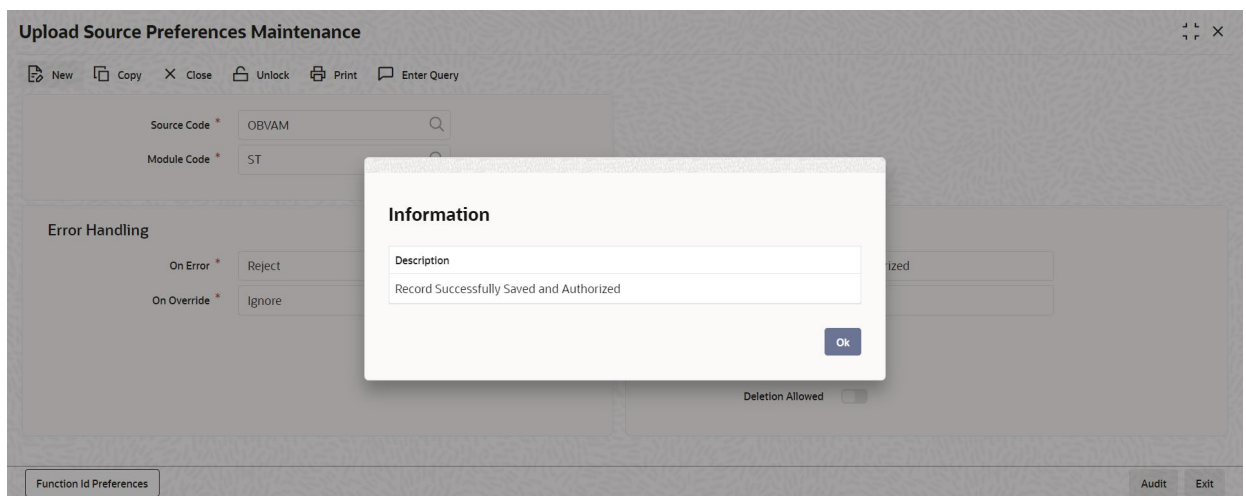
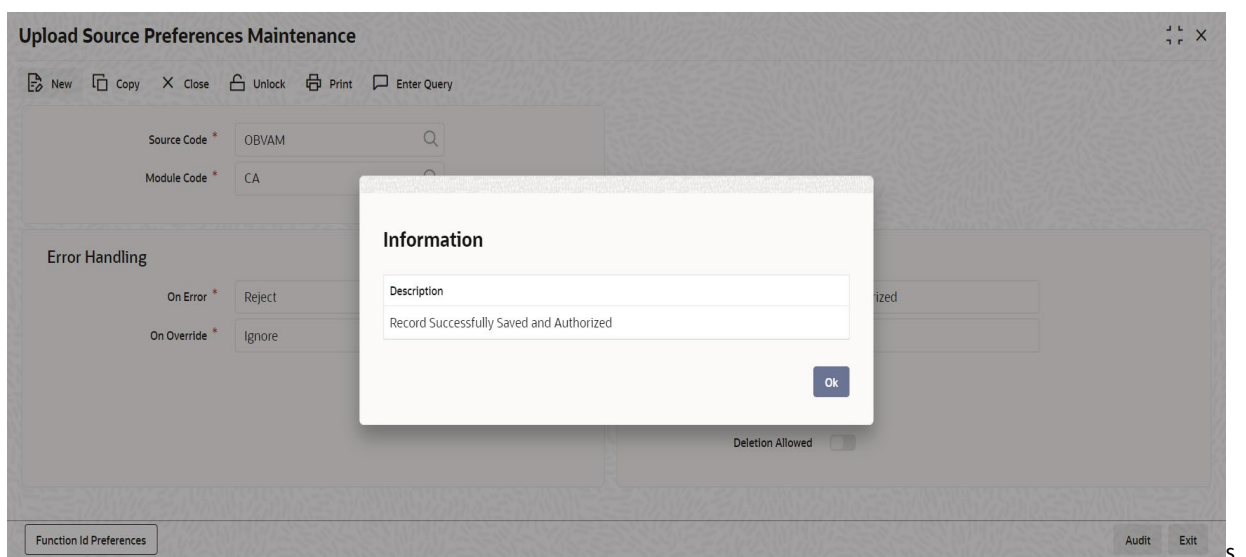
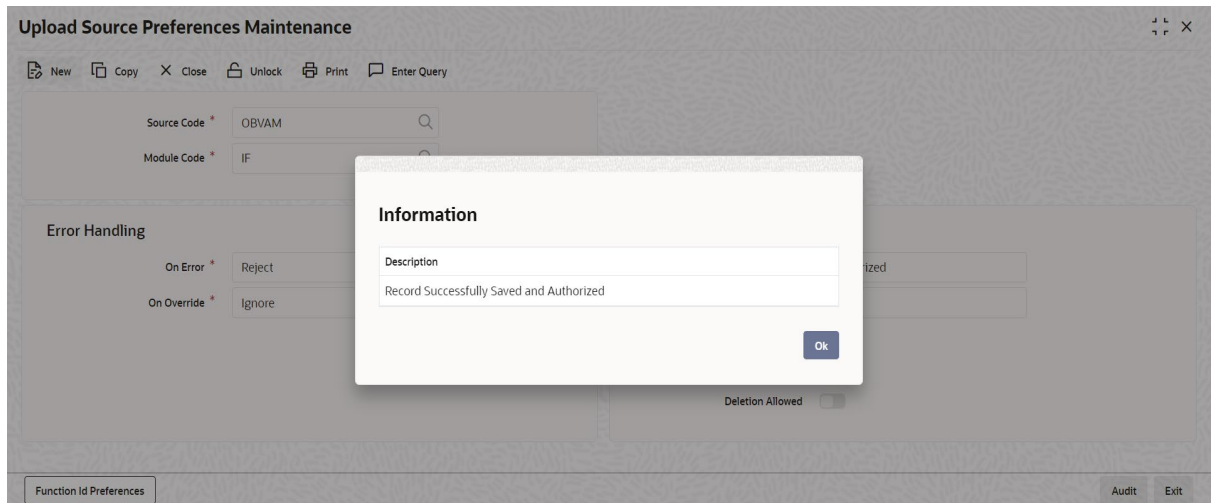
Base Data From FLEXCUBE ☐

System Authorization Required ☐

REST JWT Authorization Required ☐

Audit Exit

b) CODUPLDM – Upload Source Preferences Maintenance –For modules IF, CA and ST



c) GWDETSYS – External System Maintenance

The screenshot shows the 'External System Maintenance' window. It has a menu bar with 'New', 'Copy', 'Close', 'Unlock', 'Print', and 'Enter Query'. The main area is divided into sections: 'External System' (with fields for 'External System *' and 'Description'), 'Message Exchange Pattern' (with fields for 'Request Message' and 'Response Message'), and 'External System Queues'. An 'Information' dialog box is open in the center, displaying the message 'Record Successfully Saved and Authorized' with an 'Ok' button.

d) GWDETFUN –External System Functions – for below function and actions.

The screenshot shows the 'External System Functions' window. It has a menu bar with 'New', 'Copy', 'Close', 'Print', and 'Enter Query'. The main area has fields for 'External System *', 'Function *', 'Action *', 'Service Name', and 'Operation Code'. An 'Information' dialog box is open in the center, displaying the message 'Record Successfully Saved and Authorized' with an 'Ok' button.

The screenshot shows the 'External System Functions' window. It has a menu bar with 'New', 'Copy', 'Close', 'Print', and 'Enter Query'. The main area has fields for 'External System *', 'Function *', 'Action *', 'Service Name', and 'Operation Code'. An 'Information' dialog box is open in the center, displaying the message 'Record Successfully Saved and Authorized' with an 'Ok' button.

External System Functions

NewCopyX ClosePrintEnter Query

External System *OBVAM

Function *CAGECABL

Action *NEW

Service NameFCUBSCASERVICE

Operation CodeCreateEcabl

DescriptionOracle Banking Virtual Account Mana

Information

Description

Record Successfully Saved and Authorized

OK

Fields

AuditExit

3.2 Maintenances to be done in OBVAM

1. Maintain ECA system in common core for FCUBS.

Menu: Core Maintenance-> ECA System -> Create ECA System

The screenshot shows the 'ECA System' form. At the top, there is a title bar with 'ECA System' and a 'Print' button. Below the title bar, there are two input fields: 'Source System' and 'Description'. The main body of the form is a large, empty area with a light gray background pattern. At the bottom left, there is an 'Audit' button.

2. Common Core External Customer should replicate the 'Real Customer' from FCUBS. In addition, the source system should be one created in step 1.

Menu: Core Maintenance ->External Customer -> Create external Customer

The screenshot shows the 'External Customer' form. At the top, there is a title bar with 'External Customer' and a 'Print' button. Below the title bar, the form is divided into several sections. The 'Customer Details' section includes fields for 'Customer Number', 'Source Customer ID', 'Access Group', 'Customer Name', 'Source System', 'Short Name', 'Customer Category', and 'Customer Type'. The 'Address' section includes fields for 'Address Line 1', 'Address Line 2', 'Address Line 3', 'Address Line 4', 'Country', and 'Postal Code'. The 'Other Details' section includes checkboxes for 'Deceased', 'Walk-in Customer', 'Frozen', 'Staff', 'Whereabouts Unknown', 'Language', 'Sanction Check Required', and 'Nationality'. At the bottom left, there is an 'Audit' button.

3. Common Core 'External Account' should replicate the 'Real Account' from FCUBS. In addition, here, the "External Credit Approval System" should be the source system maintained in step 1.

Menu: Core Maintenance ->External Customer Account -> Create External Customer Account

External Customer Account Print

Account Details

Customer Account Number	Account Name	Customer Number	Customer Name
Account Class	Account Currency	Source Account Branch	Source Customer Account
Account IBAN	Payment Entitlement Group	Branch Entitlement Group	

Address

Address Line 1	Address Line 2	Address Line 3	Address Line 4
Country			

Other Details

No Credit	No Debit	Blocked	Frozen
☐	☐	☐	☐
Dormant	External Credit Approval Required	External Credit Approval System	Host Code
☐	☐		
Account Open Date			

Audit

4. Common Core 'External Chart' should replicate the GL value from FCUBS. The GL should be present in STTB_ACCOUNT table in FCUBS.

Menu: Core Maintenance -> External Chart Account ->Create external Chart Account

External Charts Print

General Ledger Code

General Ledger Description	Source System	Source System GL Code	Category

Blocked

☐

Audit

5. Maintain valid transaction code from FCUBS

Menu : Core Maintenance ->Transaction Code-> Create Transaction Code

The screenshot shows the 'Transaction Code' form. It has a title bar with 'Transaction Code' and window controls. The form contains four input fields: 'Transaction Code', 'Description', 'Source System' (with a search icon), and 'Source Transaction Code'. There is a 'Print' button in the top right corner and an 'Audit' button in the bottom left corner. The background of the form area has a repeating pattern of concentric circles.

6. Maintain external DDA details (i.e., WSDL links for web services required to post a transaction) as below.

Menu –Virtual Account Management ->Configuration ->External DDA System -> Create External DDA System

- Pick DDA offset GL maintained in common core external chart.
- Give valid user ID for the system to login to FCUBS successfully.

The screenshot shows the 'External DDA System' form. It has a title bar with 'External DDA System' and window controls. The form is divided into two main sections. The top section is labeled 'ECA System' and contains a single input field. The bottom section is labeled 'System Preferences' and contains two items: 'Default Offset GL' with an input field, and 'EAC Required' with a toggle switch that is currently turned on. There is a 'Print' button in the top right corner and an 'Audit' button in the bottom left corner. The background of the form area has a repeating pattern of concentric circles.