

FCUBS - OBVAM Integration Guide

Oracle FLEXCUBE Universal Banking

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FCUBS - OBVAM Integration Setup Guide
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1 Introduction

1.1 About This Manual

This guide helps to integrate Oracle Banking Virtual Account Management Product with Flexcube Universal Banking.

1.2 Audience

This manual is for the following User/User Roles:

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

1.3 Organization

This manual contains the 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.

1.4 Glossary

This User Manual may refer to the following terms:

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

2 Integration Guide

2.1 Introduction

User can integrate Oracle Banking Virtual Account Management with FCUBS. This document provides a brief on the specific steps needed for the integration of these two products and specific maintenance.

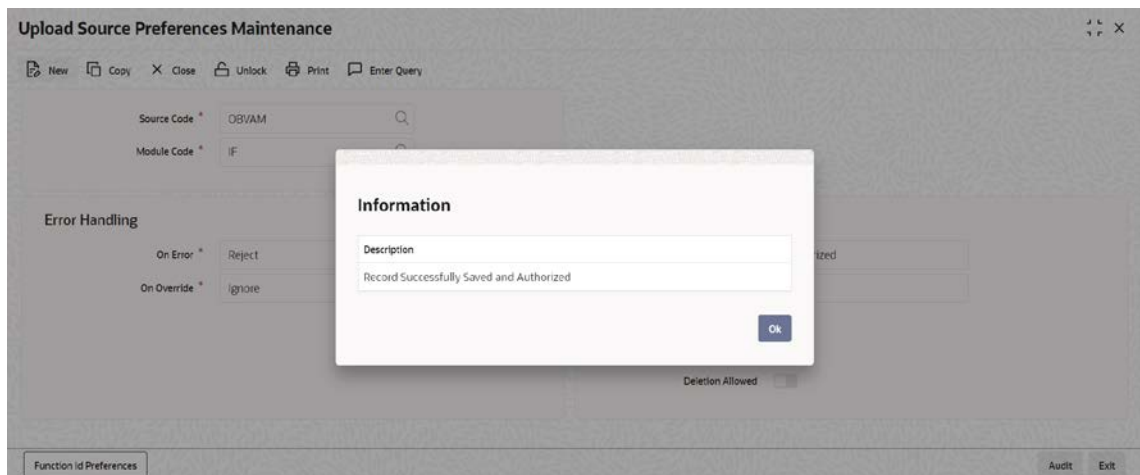
2.2 Maintenance to be done in FCUBS

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

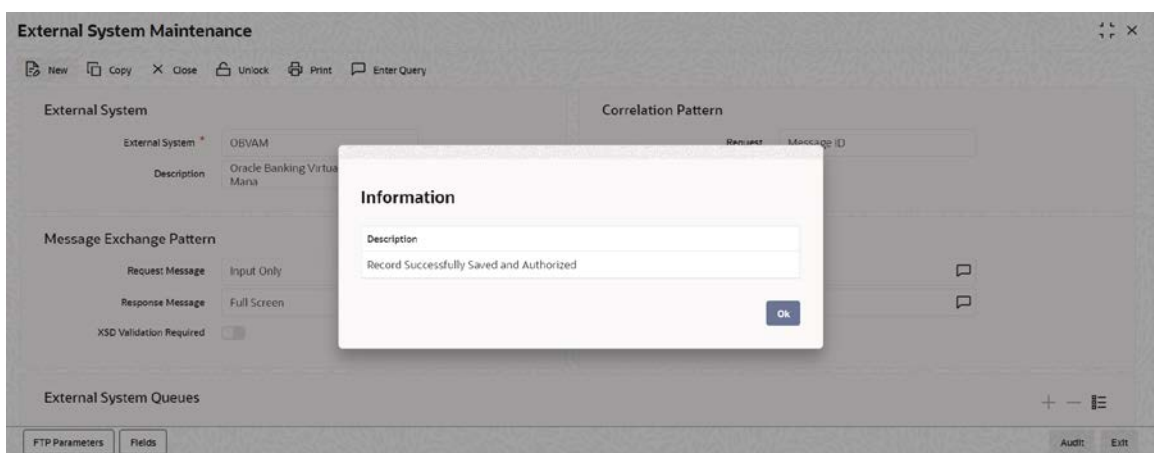
CODSORCE –Upload Source Maintenance

The screenshot shows a web application window titled "Upload Source Maintenance". The window has a standard menu bar with options: New, Copy, Close, Unlock, Print, and Enter Query. The main content area is a light pink form. It contains two input fields: "Source Code" with the value "OBVAM" and "Description" with the value "All Product". Below these fields are three checkboxes: "Base Data From FLEXCUBE" (unchecked), "System Authorization Required" (unchecked), and "REST JVT Authorization Required" (unchecked). At the bottom right of the window are two buttons: "Audit" and "Exit".

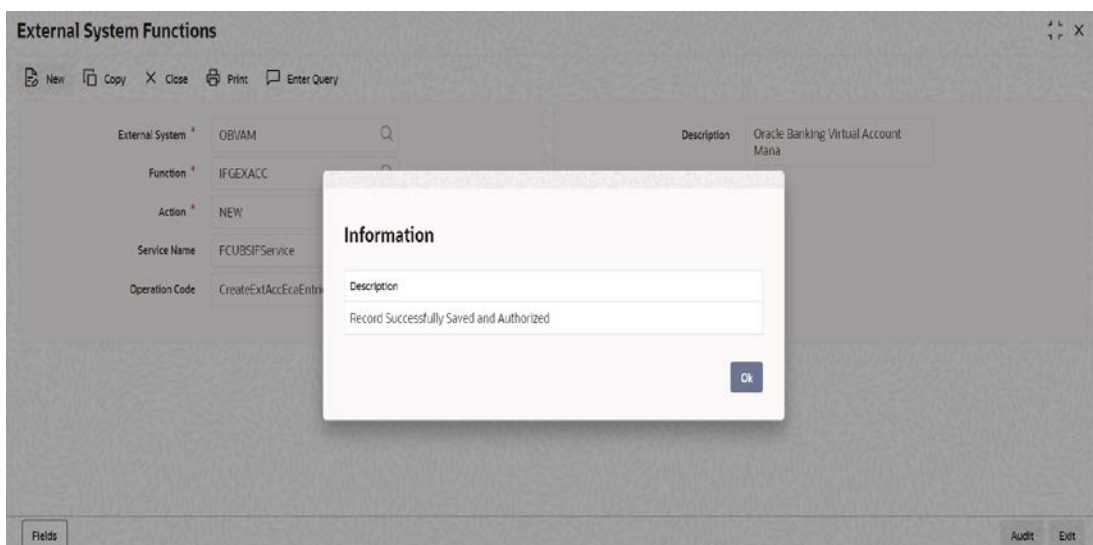
(1) CODUPLDM – Upload Source Preferences Maintenance – For modules IF, CA, and ST



(2) GWDETSYS – External System Maintenance



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



External System Functions

NewCopyX ClosePrintEnter Query

External System *OBVAM

Function *STOVALAC

Action *VIEW

Service NameFCUBSACService

Operation CodeQueryCustAccVal

DescriptionOracle Banking Virtual Account Mana

Information

DescriptionRecord Successfully Saved and Authorized

OK

Fields

AuditExit

External System Functions

NewCopyX ClosePrintEnter Query

External System *OBVAM

Function *CAGECABL

Action *NEW

Service NameFCUBSCAService

Operation CodeCreateEcabl

DescriptionOracle Banking Virtual Account Mana

Information

DescriptionRecord Successfully Saved and Authorized

OK

Fields

AuditExit

2.3 Maintenance to be done in OBVAM

1. Maintain the ECA system in the common core for FCUBS.
Menu: Core Maintenance-> ECA System -> Create ECA System

The screenshot shows the 'ECA System' form. It has 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. 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. It has a title bar with 'External Customer' and a 'Print' button. Below the title bar, there are several input fields and sections. The 'Customer Details' section includes 'Customer Number', 'Customer Name', 'Short Name', 'Customer Type' (with a dropdown menu), 'Source Customer ID', 'Source System', 'Customer Category', and 'Relationship Manager ID'. The 'Address' section includes 'Address Line 1', 'Address Line 2', 'Address Line 3', 'Address Line 4', 'Country', and 'Postal Code'. The 'Other Details' section includes '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

- 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 a 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 a 'Print' button. The form contains four input fields: 'Transaction Code', 'Description', 'Source System' (with a magnifying glass icon), and 'Source Transaction Code'. At the bottom left is an 'Audit' button.

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 a 'Print' button. The form is divided into two main sections: 'ECA System' and 'System Preferences'. The 'ECA System' section has a text input field. The 'System Preferences' section has a 'Default Offset GL' input field and a toggle switch for 'EAC Required', which is currently turned on. At the bottom left is an 'Audit' button.