

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 particular source system (OBVAM) by doing maintenance in the below mentioned screens.

- a) CODSORCE –Upload Source Maintenance

The screenshot displays the 'Upload Source Maintenance' window in the CODSORCE application. The window title bar includes 'Multi Factor Not Authenticated', 'Entity : ENTITY_ID1', 'Branch : 000', '2014-01-01', 'Window', 'Default Admin User2', and 'CODSORCE'. The main area shows 'Source Code * OBVAM' and 'Source Description Oracle Banking Virtual Ac'. Below this, there are two unchecked checkboxes: 'Base Data From FLEXCUBE' and 'System Authorization Required'. A modal 'Information Message' box is centered on the screen, displaying a yellow information icon and the text 'Record Successfully Saved and Authorized'. The 'Ok' button is visible at the bottom right of the modal. The bottom status bar of the application shows 'Maker ADMINUS...', 'Checker ADMINUSER2', 'Date Time: 2014-01-01 10:45:30', 'Record Status Open', 'Authorization Authorized Status', and an 'Exit' button.

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

Multi Factor Not Authenticated Entity : ENTITY_ID1 Branch : 000 2014-01-01 Window Default Admin User2 CODUPLD

Workflow Preferences

Upload Source Preferences Maintenance

New Copy Close Unlock Print Enter Query

Source Code * OBVAM
Module Code * IF

Error Handling

On Error * Reject
On Override * Ignore
On Repairable Exception Reject
On Queue Exception Reject

Post Upload

Status * Authorized
Purge Days
☐ Allow Deferred Processing
☐ Allow EOD with Deferred
☐ Deletion Allowed

Function ID Preference
 Maker ADMINUSER2
 Checker ADMINUSER2

Information Message

Information Message

Record Successfully Saved and Authorized

Exit

Multi Factor Not Authenticated Entity : ENTITY_ID1 Branch : 000 2014-01-01 Window Default Admin User2 CODUPLD

Workflow Preferences

Upload Source Preferences Maintenance

New Copy Close Unlock Print Enter Query

Source Code * OBVAM
Module Code * CA

Error Handling

On Error * Reject
On Override * Ignore
On Repairable Exception Reject
On Queue Exception Reject

Post Upload

Status * Authorized
Purge Days
☐ Allow Deferred Processing
☐ Allow EOD with Deferred
☐ Deletion Allowed

Function ID Preference
 Maker ADMINUSER2
 Checker ADMINUSER2

Information Message

Information Message

Record Successfully Saved and Authorized

Open
Authorized
Exit

Multi Factor Not Authenticated Entity : ENTITY_ID1 Branch : 000 2014-01-01 Window Default Admin User2 CODUPLD

Workflow Preferences

Upload Source Preferences Maintenance

New Copy Close Unlock Print Enter Query

Source Code * OBVAM
Module Code * ST

Error Handling

On Error * Reject
On Override * Ignore
On Repairable Exception Reject
On Queue Exception Reject

Post Upload

Status * Authorized
Purge Days
☐ Allow Deferred Processing
☐ Allow EOD with Deferred
☐ Deletion Allowed

Information Message

Information Message
Record Successfully Saved and Authorized

Function ID Preference

Maker ADMINUSER2
Checker ADMINUSER2

atus Open
tion Authorized
tus

Exit

c) GWDETSYS – External System Maintenance

Multi Factor Not Authenticated Entity : ENTITY_ID1 Branch : 000 2014-01-01 Window Default Admin User2 GWDETSY:

Workflow Preferences

External System Maintenance

New Copy Close Unlock Print Enter Query

External System

External System * OBVAM
Description Oracle Banking Virtual Ac

Correlation Pattern

Request Message ID

Message Exchange Pattern

Request Message Full Screen
Response Message Full Screen
☐ XSD Validation Required

Queue

Default Response Queue
Dead Letter Queue
Register Response Queue Message Id

External System Queues

1 Of 1 Go

In Queue	Response Queue
☒	
☒	MDB_QUEUE

Information Message

Information Message
Record Successfully Saved and Authorized

FTP Parameters | Fields

Maker ADMINUSER2 Date
Checker ADMINUSER2 Date

Exit

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

Multi Factor Not Authenticated Entity : ENTITY_ID1 Branch : 000 2014-01-01 Window Default Admin User2 GWDETFUI

Workflow Preferences

External System Functions

New Copy Close Print Enter Query

External System * OBVAM Description Oracle Banking Virtual Account Mana

Function * IFGEXACC Bulk SMS Check

Action * NEW

Service Name FCUBSIFService

Operation Code CreateExtAccEcaEntries

Information Message

Information Message

Record Successfully Saved and Authorized

Fields

Maker ADMINUSER2

Checker ADMINUSER2

Ok Exit

Status prized

Multi Factor Not Authenticated Entity : ENTITY_ID1 Branch : 000 2014-01-01 Window Default Admin User2 GWDETFUI

Workflow Preferences

External System Functions

New Copy Close Print Enter Query

External System * OBVAM Description Oracle Banking Virtual Account Mana

Function * STQVALAC Bulk SMS Check

Action * VIEW

Service Name FCUBSAccService

Operation Code QueryCustAccVal

Information Message

Information Message

Record Successfully Saved and Authorized

Fields

Maker ADMINUSER2

Checker ADMINUSER2

Ok Open

Date Time: 2014-01-01 10:59:43 Authorization Authorized Status

Exit

Multi Factor Not Authenticated Entity : ENTITY_ID1 Branch : 000 2014-01-01 Window Default Admin User2 GWDETFUI

Workflow Preferences

External System Functions

New Copy Close Print Enter Query

External System * OBVAM	Description	Oracle Banking Virtual Account Mana
Function * CAGECABL		
Action * NEW		☐ Bulk SMS Check
Service Name FCUBSCAService		
Operation Code CreateEcablk		

Information Message

Information Message

 Record Successfully Saved and Authorized

Fields

Maker ADMINUSER2 Checker ADMINUSER2 Date Time: 2014-01-01 11:00:40 Authorization Authorized Status Open Exit

Multi Factor Not Authenticated Entity : ENTITY_ID1 Branch : 000 2014-01-01 Window Default Admin User2 GWDETFUI

Workflow Preferences

External System Functions

New Copy Close Print Enter Query

External System * OBVAM	Description	Oracle Banking Virtual Account Mana
Function * CAGECABL		
Action * CLOSE		☐ Bulk SMS Check
Service Name FCUBSCAService		
Operation Code CloseEcablk		

Information Message

Information Message

 Record Successfully Saved and Authorized

Fields

Maker ADMINUSER2 Checker ADMINUSER2 Date Time: 2014-01-01 11:01:31 Authorization Authorized Status Open Exit

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

ECA System

New Copy Unlock Close Print

Source System * Description

FCUBS144 14.4 FCUBS Integrated

Audit

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

External Customer

New Copy Unlock Close Print

Customer Details

Customer Number * Customer Name * Short Name Customer Type

000463 ATOZ Solutions Individual Corporate Bank

Source Customer ID * Source System * Customer Category Relationship Manager ID

000463 FCUBS144

Address

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

81 Church Road Earley Berkshire

Country Postal Code

Other Details

Deceased Frozen Whereabouts Unknown Sanction Check Required

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

New Copy Unlock Close Print

Account Details

Customer Account Number * 000000463018

Account Class Normal Account

Account IBAN

Account Name * ATOZ Solutions

Account Currency * GBP

Customer Number * 000463

Source Account Branch * 000

Customer Name ATOZ Solutions

Source Customer Account * 000000463018

Address

Address Line 1 81

Address Line 2 Church Road

Address Line 3 Earley

Address Line 4 Berkshire

Country

Other Details

No Credit ☐

Dormant ☐

Account Open Date Apr 1, 2018

No Debit ☐

External Credit Approval Required ☐

Blocked ☐

External Credit Approval System * FCUBS144

Frozen ☐

Host Code * HOST2

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

ORACLE Dashboard FLEXCUBE UNI... May 2, 2018 OBVAM03 sudipta.b.biswas@oracle.com

External Charts

New Copy Unlock Close Print

General Ledger Code 261100005

General Ledger Description 261100005

Source System FCUBS143

Source System GL Code 261100005

Category Asset

Blocked Off

Audit

5. Maintain valid transaction code from FCUBS

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

The screenshot shows the 'Transaction Code' form. At the top, there are buttons: 'New', 'Copy', 'Unlock', 'Close', and 'Print'. The form contains two main sections. The first section has 'Transaction Code *' with the value '000' and 'Description' with the value 'immediate credit'. The second section has 'Source System' with the value 'FCUBS144' and 'Source Transaction Code' with the value '000'. At the bottom left, there 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. At the top, there are buttons: 'New', 'Copy', 'Unlock', 'Close', and 'Print'. The form contains two main sections. The first section has 'ECA System *' with the value 'FCUBS144'. The second section is titled 'System Preferences' and contains four fields: 'EAC URL' with the value '/FCUBSAccService/FCUBSAccService?W', 'Account Entries URL' with the value 'FCUBSIFService/FCUBSIFService?WSDL', 'ECA URL' with the value '/FCUBSCAService/FCUBSCAService?WS', and 'Package Structure' with the value 'oracle.fsgbu.obvam.dda.services.FCUBS'. Below these fields, there is a 'Default Offset GL' field with the value '173000009' and a 'DDA User ID' field with the value 'ADMINUSER1'. There is also a toggle switch for 'EAC Required' which is currently turned on. At the bottom left, there is an 'Audit' button, and at the bottom right, there are 'Save' and 'Cancel' buttons.