

FCUBS - OBVAM Integration Guide

Oracle FLEXCUBE Universal Banking

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ORACLE®

FCUBS - OBVAM Integration Setup Guide
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Table of Contents

1 Table of Contents

| | | |
|-----|--|-----|
| 2 | Introduction..... | 2-1 |
| 2.1 | About This Manual | 2-1 |
| 2.2 | Audience..... | 2-1 |
| 2.3 | Organization | 2-1 |
| 2.4 | Glossary | 2-1 |
| 3 | Integration Guide | 3-2 |
| 3.1 | Introduction..... | 3-2 |
| 3.2 | Maintenances to be done in FCUBS | 3-2 |
| 3.2 | Maintenances to be done in OBVAM..... | 3-7 |

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

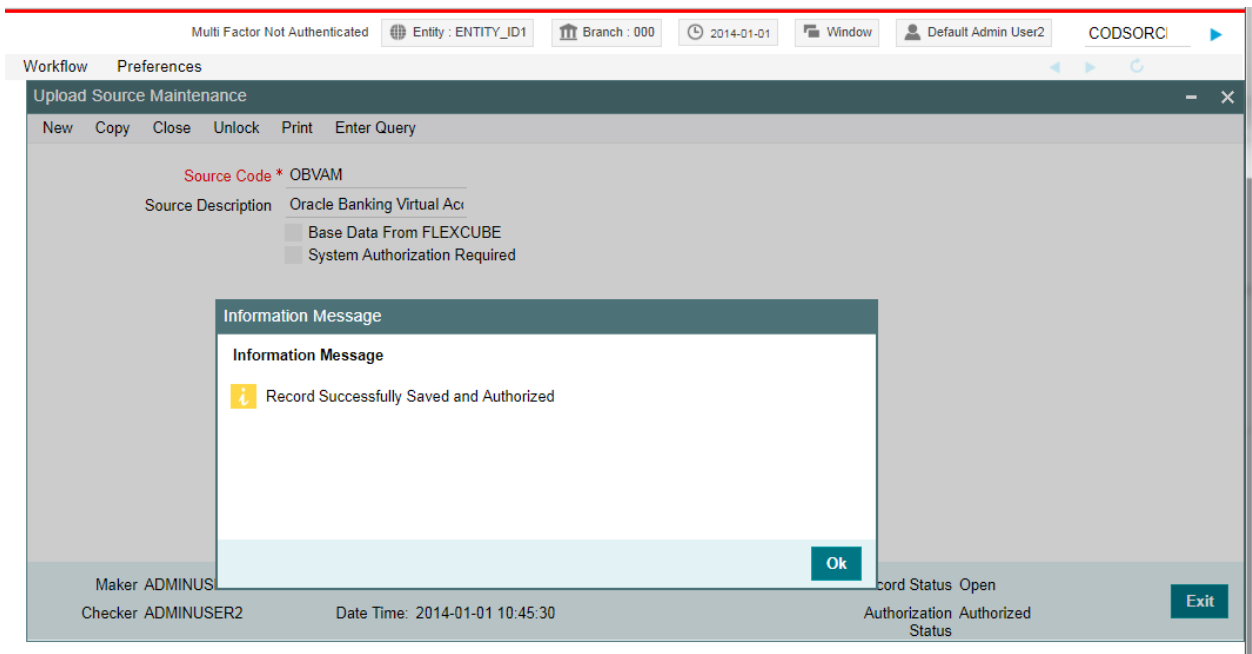
3.1 Introduction

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



- 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

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

tus 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 |
|-------------------------------------|----------------|
| <input checked="" type="checkbox"/> | MDB_QUEUE |

Information Message

Information Message

Record Successfully Saved and Authorized

FTP Parameters | Fields

Maker ADMINUSER2 Date
Checker ADMINUSER2 Date

Exit

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

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

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

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

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

Exit

Date Time: 2014-01-01 10:59:43

Authorization Open

Status Authorized

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 Bulk SMS Check

Action * NEW

Service Name FCUBSCAService

Operation Code CreateEcabl

Information Message

Information Message

Record Successfully Saved and Authorized

Ok

Fields

Maker ADMINUSER2

Checker ADMINUSER2

Date Time: 2014-01-01 11:00:40

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 Bulk SMS Check

Action * CLOSE

Service Name FCUBSCAService

Operation Code CloseEcabl

Information Message

Information Message

Record Successfully Saved and Authorized

Ok

Fields

Maker ADMINUSER2

Checker ADMINUSER2

Date Time: 2014-01-01 11:01:31

Authorization Authorized Status

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 * | Account Name * | Customer Number * | Customer Name |
| 000000463018 | ATOZ Solutions | 000463 | ATOZ Solutions |
| Account Class | Account Currency * | Source Account Branch * | Source Customer Account * |
| Normal Account | GBP | 000 | 000000463018 |
| Account IBAN | | | |

Address

| | | | |
|----------------|----------------|----------------|----------------|
| Address Line 1 | Address Line 2 | Address Line 3 | Address Line 4 |
| 81 | Church Road | Earley | Berkshire |
| Country | | | |

Address

| | | | |
|----------------|----------------|----------------|----------------|
| Address Line 1 | Address Line 2 | Address Line 3 | Address Line 4 |
| 81 | Church Road | Earley | Berkshire |
| Country | | | |

Other Details

| | | | |
|--------------------------|-----------------------------------|-----------------------------------|--------------------------|
| No Credit | No Debit | Blocked | Frozen |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Dormant | External Credit Approval Required | External Credit Approval System * | Host Code * |
| <input type="checkbox"/> | <input type="checkbox"/> | FCUBS144 | HOST2 |
| Account Open Date | | | |
| Apr 1, 2018 | | | |

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

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 | Source System | Source System GL Code | Category |
|----------------------------|---------------|-----------------------|----------|
| 261100005 | FCUBS143 | 261100005 | 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 for 'New', 'Copy', 'Unlock', 'Close', and 'Print'. The form contains the following fields:

| | |
|--------------------|-------------------------|
| Transaction Code * | Description |
| 000 | immediate credit |
| Source System | Source Transaction Code |
| FCUBS144 | 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 for 'New', 'Copy', 'Unlock', 'Close', and 'Print'. The form contains the following fields:

| | | | |
|------------------------------------|------------------------------------|-------------------------------------|---------------------------------------|
| ECA System * | | | |
| FCUBS144 | | | |
| System Preferences | | | |
| EAC URL | Account Entries URL | ECA URL | Package Structure |
| /FCUBSAccService/FCUBSAccService?W | FCUBSIFService/FCUBSIFService?WSDL | /FCUBSCAService/FCUBSCAService?WS | oracle.fsgbu.obvam.dda.services.FCUBS |
| Default Offset GL | DDA User ID | EAC Required | |
| 173000009 | ADMINUSER1 | <input checked="" type="checkbox"/> | |

At the bottom left, there is an 'Audit' button. At the bottom right, there are 'Save' and 'Cancel' buttons.