

OBVAM-FCUBS Integration Guide

# Oracle Banking Virtual Account Management

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ORACLE®

OBVAM - FCUBS 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

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## 3 Integration Guide

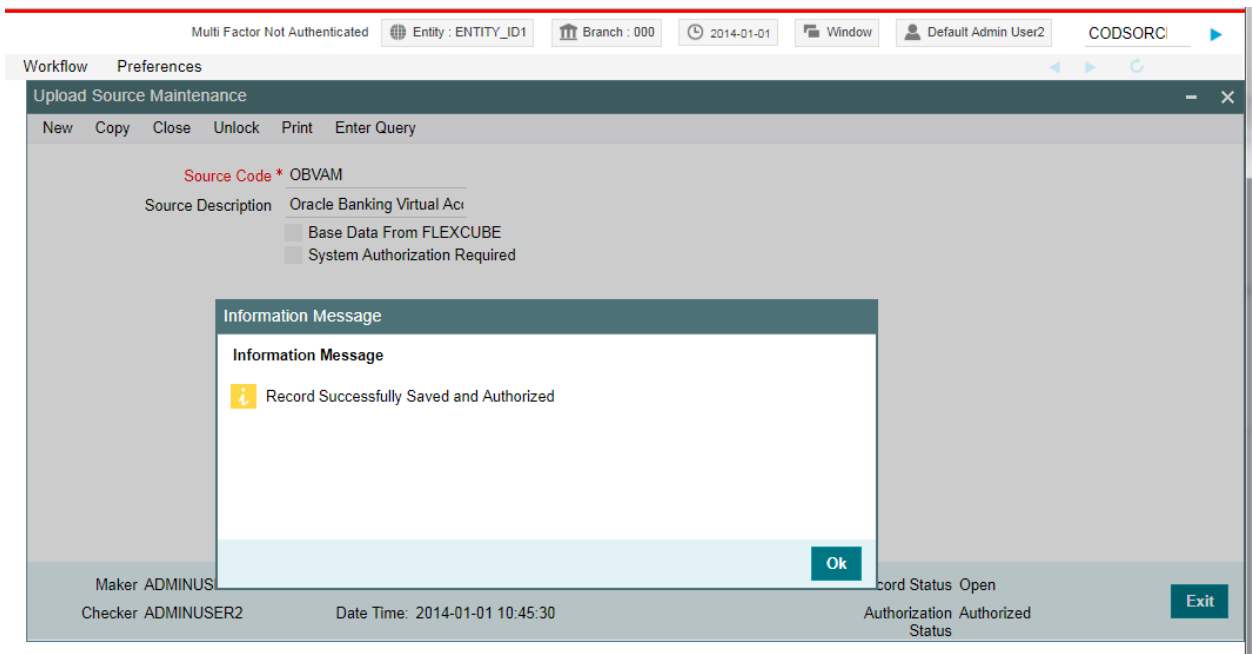
### 3.1 Introduction

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

Make Message Open  
Message Authorized  
Message

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"/>	
<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

Fields

Maker ADMINUSER2

Checker ADMINUSER2

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

Authorization Authorized Status

Ok 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 Bulk SMS Check

Action \* CLOSE

Service Name FCUBSCAService

Operation Code CloseEcabl

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

Ok 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 \* 000463

Customer Name \* ATOZ Solutions

Short Name

Customer Type Individual Corporate Bank

Source Customer ID \* 000463

Source System \* FCUBS144

Customer Category

Relationship Manager ID

Address

Address Line 1 81

Address Line 2 Church Road

Address Line 3 Earley

Address Line 4 Berkshire

Country

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 * 00000463018	Account Name * ATOZ Solutions	Customer Number * 000463	Customer Name ATOZ Solutions
Account Class Normal Account	Account Currency * GBP	Source Account Branch * 000	Source Customer Account * 00000463018
Account IBAN			

**Address**

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

---

**Address**

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

**Other Details**

No Credit <input type="checkbox"/>	No Debit <input type="checkbox"/>	Blocked <input type="checkbox"/>	Frozen <input type="checkbox"/>
Dormant <input type="checkbox"/>	External Credit Approval Required <input type="checkbox"/>	External Credit Approval System * FCUBS144	Host Code * 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 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

Transaction Code

New Copy Unlock Close Print

Transaction Code \* 000 Description immediate credit

Source System FCUBS144 Source Transaction Code 000

Audit

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.

External DDA System

New Copy Unlock Close Print

ECA System \* FCUBS144

System Preferences

EAC URL /FCUBSAccService/FCUBSAccService?W Account Entries URL FCUBSIFService/FCUBSIFService?WSDL ECA URL /FCUBSCAService/FCUBSCAService?WS Package Structure oracle.fsgbu.obvam.dda.services.FCUBS

Default Offset GL 173000009 DDA User ID ADMINUSER1 EAC Required

Audit Save Cancel