

# Oracle® Banking Virtual Account Management

## Oracle FLEXCUBE Universal Banking Integration Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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# Preface

## Purpose

This guide describes the systematic instruction to integrate Oracle Banking Virtual Account Management with Oracle FLEXCUBE Universal Banking and its specific maintenances.

## Audience

This guide is primarily intended for the following user/user roles:

**Table 1 Audience**

Role	Function
Implementation and IT Staff	Implementation and maintenance of the software

## Acronyms and Abbreviations

The list of the acronyms and abbreviations that the used in this guide are as follows:

**Table 2 Acronyms and Abbreviations**

Acronyms and Abbreviation	Description
DDA	Demand Deposit Account
ECA	External Credit Approval
GL	General Ledger

## List of Topics

This guide is organized as follows:

**Table 3 List of Topics**

Topics	Description
<a href="#">Integration Guide</a>	This topic provides information on the integration of Oracle Banking Virtual Account Management with Oracle FLEXCUBE Universal Banking.

# 1

## Integration Guide

This topic provides information on the integration of Oracle Banking Virtual Account Management with Oracle FLEXCUBE Universal Banking.

This topic contains the following subtopics:

- [Maintenance for Oracle FLEXCUBE Universal Banking](#)  
This topic describes the maintenance for Oracle FLEXCUBE Universal Banking.
- [Structured Address Replication in Oracle FLEXCUBE Universal Banking Minicore](#)  
This topic describes the structured address replication in Oracle FLEXCUBE Universal Banking minicore.
- [Maintenance for Oracle Banking Virtual Account Management](#)  
This topic describes the maintenance for Oracle Banking Virtual Account Management.

### 1.1 Maintenance for Oracle FLEXCUBE Universal Banking

This topic describes the maintenance for Oracle FLEXCUBE Universal Banking.

Specify **User ID** and **Password**, and login to **Oracle FLEXCUBE Universal Banking Home** screen.

Gateway setup should be done in Oracle FLEXCUBE Universal Banking for the particular source system by performing the below-listed maintenance.

Refer to **Common Core - Gateway User Guide** in Oracle FLEXCUBE Universal Banking for a detailed explanation.

#### **Upload Source Maintenance**

Maintain the source code for Oracle Banking Virtual Account Management in the **Upload Source Maintenance** screen.

1. On **Home** screen, specify **CODSORCE**, and click **Next** arrow.  
The **Upload Source Maintenance** screen displays.

**Figure 1-1 Upload Source Maintenance**

**Upload Source Preferences Maintenance**

Maintain the module code for IF, CA and ST modules in the **Upload Source Preferences Maintenance** screen.

2. On **Home** screen, specify **CODUPLDM**, and click **Next** arrow.

The **Upload Source Preferences Maintenance** screen displays.

**Figure 1-2 Upload Source Preferences Maintenance**

**External System Maintenance**

Maintain the external system for Oracle Banking Virtual Account Management in the **External System Maintenance** screen.

3. On **Home** screen, specify **GWDETSYS**, and click **Next** arrow.

The **External System Maintenance** screen displays.

**Figure 1-3 External System Maintenance**

**External System Functions**

Maintain the below functions and actions for Oracle Banking Virtual Account Management in the **External System Functions** screen.

**Table 1-1 External System Functions - Parameter Setup**

Function	Action
IFGEXACC	NEW
STQVALAC	VIEW
CAGECABL	NEW
CAGECABL	CLOSE

- On **Home** screen, specify **GWDETFUN**, and click **Next** arrow.  
The **External System Functions** screen displays.

**Figure 1-4 External System Functions**

## 1.2 Structured Address Replication in Oracle FLEXCUBE Universal Banking Minicore

This topic describes the structured address replication in Oracle FLEXCUBE Universal Banking minicore.

Specify **User ID** and **Password**, and login to Oracle FLEXCUBE Universal Banking.

Gateway setup should be done in Oracle FLEXCUBE Universal Banking to replicate the Structured Address for a particular source system by performing maintenance in the below-mentioned screens, to use the web services exposed by Oracle FLEXCUBE Universal Banking Minicore for Structured Address so that we can push the data from Oracle Banking Virtual Account Management Common Core to Oracle FLEXCUBE Universal Banking Minicore.

Refer to **Common Core - Gateway User Guide** in Oracle FLEXCUBE Universal Banking for a detailed explanation.

### External System Functions Maintenance

Maintain the below functions and actions for Oracle Banking Virtual Account Management in the **External System Functions** screen.

1. On **Home** screen, specify **GWDEFUN**, and click **Next** arrow.  
 The **External System Functions** screen displays.



**Figure 1-5 External System Functions**

2. Click **New** and click **Search** icon in the **Function** field.  
The **List of Values Function** screen displays.

**Figure 1-6 List of Values Function**

Function Id	Action	Service Name	Operation
STGACCAD	AUTHORIZE	FCUBSCoreentitiesService	AuthorizeSTDACCAD
STGACCAD	CLOSE	FCUBSCoreentitiesService	CloseSTDACCAD
STGACCAD	REOPEN	FCUBSCoreentitiesService	ReopenSTDACCAD
STGACCAD	DELETE	FCUBSCoreentitiesService	DeleteSTDACCAD
STGACCAD	UNLOCK	FCUBSCoreentitiesService	ModifySTDACCAD

**Table 1-2 External System Functions - Parameter Setup**

Function	Action
STGACCAD	AUTHORIZE
STGACCAD	MODIFY
STGACCAD	OPEN
STGACCAD	CLOSE

3. Select the above Function Id, and click **OK** to save the record.

Record will be saved and authorized successfully.

### External System Function Summary

Maintain the External System Functions for the below function and actions.

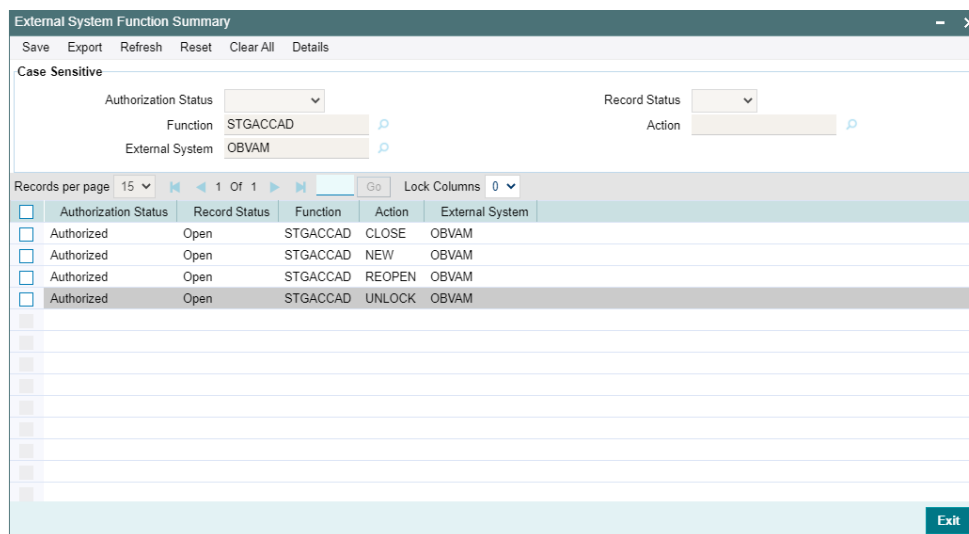
External System: Oracle Banking Virtual Account Management

Function Id: STGACCAD

4. On **Home** screen, specify **GWSETFUN**, and click **Next** arrow.

The **External System Function Summary** screen displays.

**Figure 1-7 External System Function Summary**



## 1.3 Maintenance for Oracle Banking Virtual Account Management

This topic describes the maintenance for Oracle Banking Virtual Account Management.

Specify **User ID** and **Password**, and login to **Home** screen.

Refer to **Oracle Banking Common Core User Guide** and **Configuration User Guide** for a detailed explanation.

### ECA System Maintenance

Maintain ECA system in common core for Oracle FLEXCUBE Universal Banking.

1. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **ECA System**.
2. Under **ECA System**, click **Create ECA System**.

The **Create ECA System** screen displays.

**Figure 1-8 Create ECA System**

**External Customer Maintenance**

Common Core **External Customer** should replicate the Real Customer from Oracle FLEXCUBE Universal Banking. In addition, the source system should be maintained the same as the one created in the **ECA System Maintenance** screen.

3. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **External Customer**.
4. Under **External Customer**, click **Create External Customer**.

The **Create External Customer** screen displays.

**Figure 1-9 Create External Customer**

**External Customer Account Maintenance**

Common Core **External Account** should replicate the Real Account from Oracle FLEXCUBE Universal Banking. In addition, External Credit Approval System should be the source system maintained in the **ECA System Maintenance** screen.

5. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **External Customer Account**.
6. Under **External Customer Account**, click **Create External Customer Account**.

The **Create External Customer Account** screen displays.

**Figure 1-10 Create External Customer Account**

**External Chart Account Maintenance**

Common Core **External Chart** should replicate the GL value from Oracle FLEXCUBE Universal Banking. The GL should be present in the STTB\_ACCOUNT table in Oracle FLEXCUBE Universal Banking.

7. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **External Chart Account**.
8. Under **External Chart Account**, click **Create External Chart Account**.

The **Create External Chart Account** screen displays.

**Figure 1-11 Create External Chart Account**

**Transaction Code Maintenance**

Maintain a valid transaction code from Oracle FLEXCUBE Universal Banking.

9. On **Home** screen, click **Core Maintenance**. Under **Core Maintenance**, click **Transaction Code**.
10. Under **Transaction Code**, click **Create Transaction Code**.

The **Create Transaction Code** screen displays.

**Figure 1-12 Create Transaction Code**

The screenshot shows a web form titled "Create Transaction Code". It contains the following fields:

- Transaction Code \***: An empty text input field.
- Description**: An empty text input field.
- Source System**: A dropdown menu with "FCUBS144" selected and a search icon.
- Source Transaction Code**: An empty text input field.

At the bottom right, there are two buttons: "Save" and "Cancel".

**External DDA System Maintenance**

Maintain External DDA details, the offset GL, and EAC Required.

11. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
12. Under **Configuration**, click **External DDA System**.
13. Under **External DDA System**, click **Create External DDA System**.
  - a. Search and Select the Default Offset GL maintained in Common Core External Chart.
  - b. Select the toggle whether EAC is required or not.

The **Create External DDA System** screen displays.

**Figure 1-13 Create External DDA System**

The screenshot shows a web form titled "Create External DDA System". It contains the following sections:

- ECA System \***: A dropdown menu with "FCUBS144" selected and a search icon.
- System Preferences**:
  - Default Offset GL**: A dropdown menu with a search icon.
  - EAC Required**: A toggle switch that is currently turned off.

At the bottom right, there are two buttons: "Save" and "Cancel".

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