

Oracle® Banking Virtual Account Management

Oracle FLEXCUBE Universal Banking Integration Guide



Release 14.7.3.0.0

F92439-01

February 2024

ORACLE®

F92439-01

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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

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Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

The related documents are as follows:

- *Oracle Banking Security Management System User Guide*
- *Oracle Banking Common Core User Guide*
- *Oracle Banking Getting Started User Guide*
- *Configuration User Guide*
- Common Core - Gateway User Guide

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents are dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

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

Table 2 Acronyms and Abbreviations

Abbreviation	Description
DDA	Demand Deposit Account

Table 2 (Cont.) Acronyms and Abbreviations

Abbreviation	Description
ECA	External Credit Approval
GL	General Ledger

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 Maintenance

Save

Source Code: OBVAM

Description: anking Virtual Account Management

Base Data From FLEXCUBE: ☐

System Authorization Required: ☐

REST JWT Authorization Required: ☐

Audit Cancel

Status

Upload Source Preferences Maintenance

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

- 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.

- 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

4. 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 **GWDETFUN**, and click **Next** arrow.
The **External System Functions** screen displays.

Figure 1-5 External System Functions

- 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	UNLOCK	FCUBSCoreentitiesService	ModifySTDACCAD
STGACCAD	RFOPFN	FCUBSCoreentitiesService	ReopenSTDACCAD

Table 1-2 External System Functions - Parameter Setup

Function	Action
STGACCAD	AUTHORIZE
STGACCAD	MODIFY
STGACCAD	OPEN
STGACCAD	CLOSE

- 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

External System Function Summary

Search

Advanced Search

Reset

Clear All

Records per page 15

Search (Case Sensitive)

Authorization Status

Record Status

Function

Action

External System

Search Results

Lock Columns 0

Authorization Status	Record Status	Function	Action	External System
No data to display.				

Exit

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.

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

The **Create ECA System** screen displays.

Figure 1-8 Create ECA System

Create ECA System

Source System

Description

FCUBS144

14.4 FCUBS Integrated

Cancel

Save

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

Create External Customer

Customer Details

Customer Number Required

Source Customer ID Required

Access Group Required

Customer Name Required

Source System Required

Short Name

Customer Category Required

Customer Type: ☐ Individ... ☐ Corpor... ☐ Bank

Relationship Manager ID

Address

Address Line 1

Address Line 2

Address Line 3

Address Line 4

Country Required

Postal Code

Other Details

Deceased ☐

Walk-in Customer ☐

Frozen ☐

Staff ☐

Whereabouts Unknown ☐

Language Required

Sanction Check Required ☐

Nationality

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

Create External Customer Account

Account Details

Customer Account Number

Account Class

Nostro Account

Account IBAN

Account Name

Account Currency

Payment Entitlement Group

Customer Number

Source Account Branch

Branch Entitlement Group

Customer Name

Source Customer Account

Address

Address Line 1

Country

Address Line 2

Address Line 3

Address Line 4

Other Details

No Credit

Dormant

Account Open Date

No Debit

External Credit Approval Required

Blocked

External Credit Approval System

Frozen

Host Code

Cancel

Save

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

Create External Chart Account

General Ledger Code

General Ledger Description

Blocked

Source System

FCUBS

Source System GL Code

Category

Cancel

Save

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 has four input fields: "Transaction Code" (with a "Required" label below it), "Description", "Source System" (containing the text "FCUBS" and a search icon), and "Source Transaction Code". At the bottom right, there are "Cancel" and "Save" buttons. The background of the form has a subtle pattern of overlapping circles.

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 has two main sections. The first section, "ECA System", contains a search field with "FCUBS" entered and a search icon. The second section, "System Preferences", contains a "Default Offset GL" search field and an "EAC Required" toggle switch. At the bottom right, there are "Cancel" and "Save" buttons. The background of the form has a subtle pattern of overlapping circles.

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