

Oracle® Banking Virtual Account Management

Oracle FLEXCUBE Universal Banking Integration Guide



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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.

Before You Begin

User Can refer the guide **Oracle Banking Getting Started User Guide** for common elements, including Symbols and Icons, Conventions Definitions, and so forth.

Module Prerequisite

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

Module Definitions

Virtual Account

A virtual account is a system-generated, logical sub-account nested within a physical, or master, bank account, used to identify and track transactions from different sources or for different purposes.

Amount Block

An amount block is that part of the balance in a customer's account, which is reserved for a specific purpose.

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 |

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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 user supply particular values. |
| monospace | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that user 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 |
| ECA | External Credit Approval |
| GL | General Ledger |

Module Postrequisite

Once done with Account Configuration, User should Logout by clicking logout at the right corner.

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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.
- [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

The screenshot shows the 'Upload Source Maintenance' window. It includes a 'Save' button at the top left. The form contains the following fields and controls:

- Source Code:** A text box containing 'OBVAM'.
- Description:** A text box containing 'anking Virtual Account Management'.
- Base Data From FLEXCUBE:** A toggle switch.
- System Authorization Required:** A toggle switch.
- REST JWT Authorization Required:** A toggle switch.
- Buttons:** 'Audit' and 'Cancel' buttons at the bottom right.
- Status:** A status bar at the bottom of the window.

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.

- 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

From this release onwards, explicit replication of virtual account structured address is not needed in Flexcube Minicore as there would be a default view in Minicore that would be reading from the OBMA commoncore.

1.2 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 1-5 Create ECA System

Create ECA System

Source System: FCUBS144

Description: 14.4 FCUBS Integrated

Cancel Save

From 14.8.1.0.0 The Customer and Account created in Flexcube will flow to OBMA Common Core.

Figure 1-6 Create External Customer Account

Create External Customer Account

Account Details

Customer Account Number: [Required]

Account Class: Nostro Account [Required]

Account IBAN: [Required]

Account Name: [Required]

Account Currency: [Required]

Payment Entitlement Group: [Required]

Customer Number: [Required]

Source Account Branch: [Required]

Branch Entitlement Group: [Required]

Customer Name: [Required]

Source Customer Account: [Required]

Address

Address Line 1: [Required]

Address Line 2: [Required]

Address Line 3: [Required]

Address Line 4: [Required]

Country: [Required]

Other Details

No Credit: [Required]

Dormant: [Required]

No Debit: [Required]

External Credit Approval Required: [Required]

Blocked: [Required]

External Credit Approval System: [Required]

Frozen: [Required]

Host Code: [Required]

Account Open Date: [Required]

Cancel Save

From 14.8.1.0.0 The External Chart Account created in Flexcube will flow to OBMA Common Core.

From 14.8.1.0.0 The transaction code created in Flexcube will flow to OBMA Common Core

External DDA System Maintenance

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

3. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
4. Under **Configuration**, click **External DDA System**.
5. 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 1-7 Create External DDA System

Create External DDA System

ECA System

FCUBS

System Preferences

Default Offset GL

EAC Required

Cancel Save

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