Oracle® Banking Virtual Account Management Cloud Service Oracle FLEXCUBE Universal Banking Integration Guide





Oracle Banking Virtual Account Management Cloud Service Oracle FLEXCUBE Universal Banking Integration Guide, Release 14.8.0.0.0

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Preface

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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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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.	
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.	
monospace	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
ECA	External Credit Approval
GL	General Ledger



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.

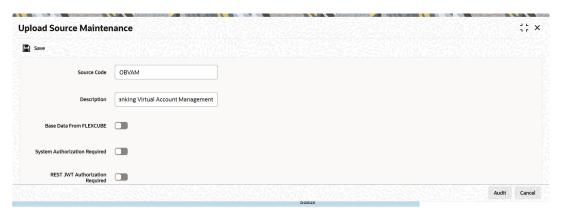
Upload Source Maintenance

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



Upload Source Preferences Maintenance

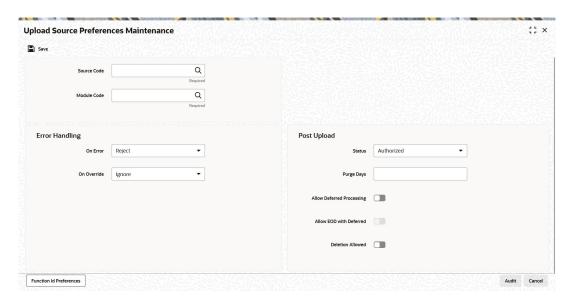


Maintain the module code for IF, CA and ST modules in the **Upload Source Preferences Maintenance** screen.

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

The Upload Source Preferences Maintenance screen displays.

Figure 1-2 Upload Source Preferences Maintenance



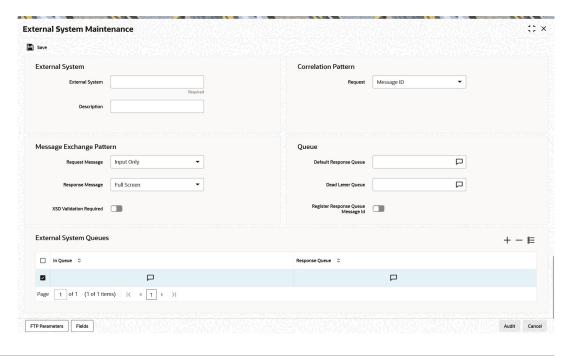
External System Maintenance

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.

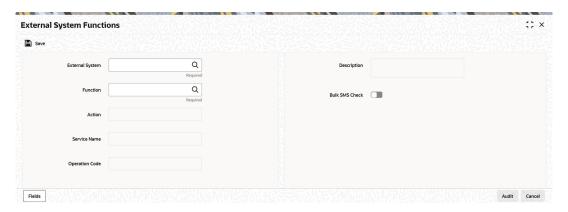
Table 1-1 External System Functions - Parameter Setup

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 belowmentioned 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

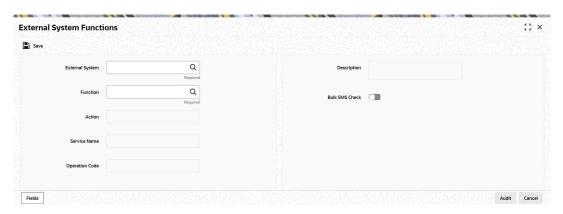
Maintain the below functions and actions for Oracle Banking Virtual Account Management in the **External System Functions** screen.

On Home screen, specify GWDETFUN, 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

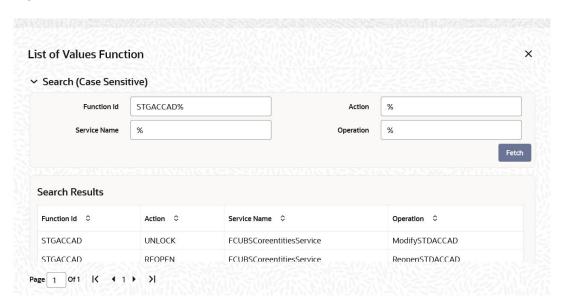


Table 1-2 External System Functions - Parameter Setup

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

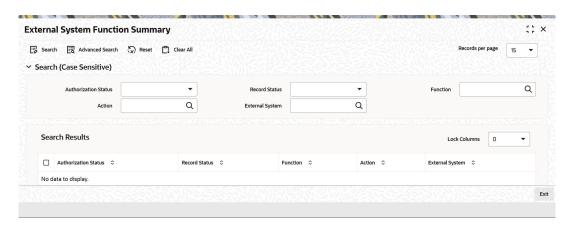


Function Id: STGACCAD

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.

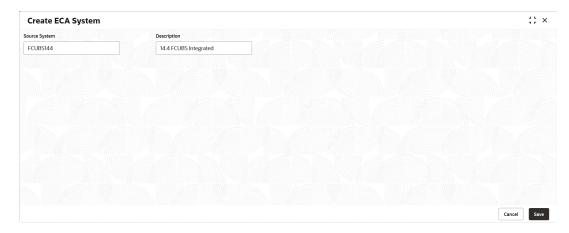
ECA System Maintenance

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

- 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





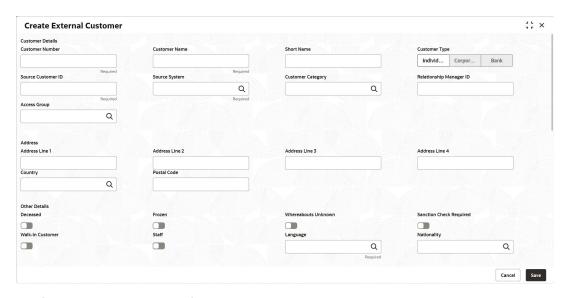
External Customer Maintenance

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.

- 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.



:: × Create External Customer Account Account Details Q Account Class Q Q Nostro Account Account IBAN Branch Entitlement Group Q Q Address Address Line 1 Address Line 4 Country Q Other Details Q Q Account Open Date ⊞ Cancel Save

Figure 1-10 Create External Customer Account

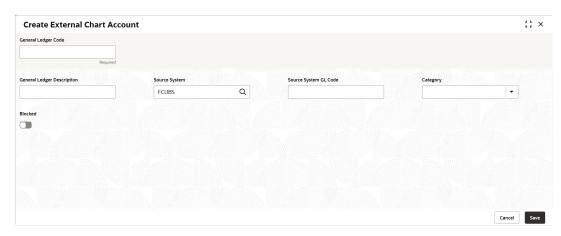
External Chart Account Maintenance

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.

- On Home screen, click Core Maintenance. Under Core Maintenance, click External Chart Account.
- 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

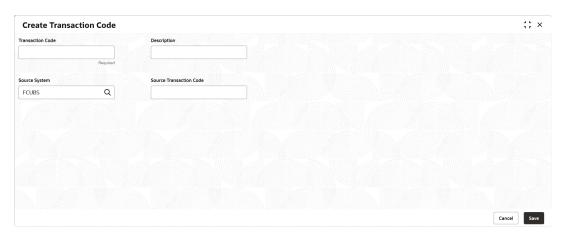
Maintain a valid transaction code from Oracle FLEXCUBE Universal Banking.

- 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



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





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