

Oracle® Banking Virtual Account Management

Oracle Banking Payments Integration Guide



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Purpose

This guide describes the systematic instruction to integrate Oracle Banking Virtual Account Management with Oracle Banking Payments 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

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 customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

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](#).

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*
- *Payments Core 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 guid are as follows:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
API	Application Programming Interface

1

Integration Guide

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

- [Maintenance for Oracle Banking Virtual Account Management](#)
This topic describes the specific maintenances required for Oracle Banking Virtual Account Management to integrate with Oracle Banking Payments.
- [Maintenance for Oracle Banking Payments](#)
This topic describes the specific maintenance required for Oracle Banking Payments to integrate with Oracle Banking Virtual Account Management.

1.1 Maintenance for Oracle Banking Virtual Account Management

This topic describes the specific maintenances required for Oracle Banking Virtual Account Management to integrate with Oracle Banking Payments.

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

Upload Source Maintenance

Maintain the Upload source code for Oracle Banking Payments in the **Upload Source** screen to enable the auto authorization for service APIs.

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

1. On **Home screen**, click **Core Maintenance**. Under **Core Maintenance**, click **Upload Source**.
2. Under **Upload Source**, click **Create Upload Source**.

The **Create Upload Source** screen displays.

Figure 1-1 Create Upload Source

The screenshot shows the 'Create Upload Source' window. It contains the following fields and controls:

- Source Code:** A text input field containing 'OBPM'.
- Source Description:** A text input field containing 'Oracle Banking Payments'.
- Base Data From Flexcube:** A toggle switch, currently turned off.
- System Authorization Required:** A toggle switch, currently turned on.
- Buttons:** 'Cancel' and 'Save' buttons at the bottom right.

User Maintenance

Create a user for Oracle Banking Payments and assign a role for the user to perform journal transactions in Oracle Banking Virtual Account Management. Share the user to Oracle Banking Payments.

Refer to **Oracle Banking Security Management System User Guide** for a detailed explanation.

3. On **Home** screen, click **Security Management**. Under **Security Management**, click **User**.
4. Under **User**, click **Create User**.

The **Create User** screen displays.

Figure 1-2 Create User

Create User

User Details

Name

ADMIN MAKER USER

Login ID

ADMINUSER1

Home Branch

006

Status

User Status

Enable

Status Changed On

Is Supervisor

Manager ID

Start Date

May 18, 2021

End Date

May 23, 2023

System User

Other Details

Access to PII

Staff Customer Restriction Required

Customer ID

Email ID

Telephone Number

Home Phone Number

Mobile Number

Fax

Language Code

User Role Branches

Branch Code

Role Code

Role Description

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User Applications

Application Name

Application Description

Page 1 of 1 (1 of 1 Items)

Customer Access Groups

Customer Access Group

Customer Access Description

No data to display.

Page 1 (0 of 0 Items)

Cancel

Save

1.2 Maintenance for Oracle Banking Payments

This topic describes the specific maintenance required for Oracle Banking Payments to integrate with Oracle Banking Virtual Account Management.

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

Refer to **Payments Core User Guide** in Oracle Banking Payments for a detailed explanation.

External Credit Approval System Maintenance

Create External Credit Approval System as 'OBVAM' in **STDECAMT** screen.

1.
- On **Oracle Banking Payments** Home screen, specify **STDECAMT**, and click **Next** arrow.
- The **External Credit Approval System** screen displays.

Figure 1-3 External Credit Approval System

Source System	Description
FCUB2	FACILITY SYSTEM

External Credit Approval System Detailed Maintenance

Map the External Credit Approval system as 'OBVAM' in **PMDECAMT** screen.

2.
- On **Oracle Banking Payments** Home screen, specify **PMDECAMT**, and click **Next** arrow.
- The **External Credit Approval System Detailed** screen displays.

Figure 1-4 External Credit Approval System Detailed

External Credit Approval System

Description

Communication Type

Communication Method

Timeout in seconds

Support Accounting Header

Referral Type

ECA Block Supported

ESAC Supported

Other Preferences

System Class

Inter System Bridge CL

API Version

Base Version

OAuth Preferences

Token URL

Service Profile

JMS Queue Preferences

Queue Profile

Outqueue JNDI Name

Inqueue JNDI Name

Inqueue Maximum Consumer Count

Inqueue Maximum Consumer Count

Inqueue Message Listener Class

WebService Preferences

WebService URL

WebService Action

Service Profile

Faster Payment Preferences

Inqueue JNDI Name

Outqueue JNDI Name

REST Preferences

Header Profile

REST URL

Status Mapping

Communication Type should be 'ReST' and Communication Method should be 'Synchronous'.

Rest URL should contain the URL of Oracle Banking Virtual Account Management system where the ECA system class is to be maintained as 'OBVAM'.

Queue Profile should be 'OBVAM' and should be created with details as mentioned in **Queue Connection Profile Maintenance Detailed**.

Queue Connection Profile Maintenance Detailed

Create the Queue Profile ID as 'OBVAM' in **PMDQPROF** screen.

3.
- On **Oracle Banking Payments** Home screen, specify **PMDQPROF** and click **Next** arrow.
The **Queue Connection Profile Maintenance Detailed** screen displays.

Figure 1-5 Queue Connection Profile Maintenance Detailed

Queue Connection Profile Maintenance Detailed

Profile ID *

Profile Description

User ID

Password

Connect Provider URL

Initial Connect Pathway Class

Queue Pathway JMS

Queue Authentication Required

Save

Cancel

Next

External Accounting System Detailed Maintenance

Create the External Accounting system as 'OBVAM' in **PMDACCMT** screen.

4.
- On **Oracle Banking Payments** Home screen, specify **PMDACCMT** and click **Next** arrow.
The **External Accounting System Detailed** screen displays.

Figure 1-6 External Accounting System Detailed

External Accounting System Detailed

External Accounting System *

Description

Communication Type

Communication Method

Timeout in seconds

Suppress Accounting Handoff

JMS Queue Preferences

Queue Profile

Outgoing JMS Name

Incoming JMS Name

Incoming Minimum Consumer Count

Incoming Maximum Consumer Count

Incoming Message Listener Class

Factor Payment Preferences

Incoming JMS Name

Outgoing JMS Name

Other Preferences

ECA System Class

Inter System Bridge ID

API Version

Base Version

Auth Preferences

Token URL

Service Profile

WebService Preferences

WebService URL

WebService Action

Service Profile

REST Preferences

REST URL

Header Profile

Save

Cancel

Next

Communication Type should be 'ReST' and Communication Method should be 'Synchronous'.

Rest URL should contain the URL of Oracle Banking Virtual Account Management system where the Accounting will be done.

Queue Profile should be 'OBVAM' and should be created with details as mentioned in **Queue Connection Profile Maintenance Detailed**.

Account Maintenance

5. Create the accounts (Normal / Nostro type) in Oracle Banking Virtual Account Management which will be automatically replicated and displayed at **STDCRVAM** in Common Core.

Creation of accounts, amendments, closure, and re-open status will get auto replicated to Common Core with the latest data.

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