

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 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.

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 user 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 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 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: Start Date: May 18, 2021 End Date: May 23, 2023 Is Supervisor: System User: Manager ID:

Other Details

Access to PII: Telephone Number: Language Code: Staff Customer Restriction Required: Home Phone Number: Customer ID: Mobile Number: Email ID: Fax:

User Role Branches

Branch Code	Role Code	Role Description

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User Applications

Application Name	Application Description

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Customer Access Groups

Customer Access Group	Customer Access Description
No data to display.	

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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:

Referal Type:

ECA Block Supported:

EAC 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:

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.

- 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

External Accounting System Detailed Maintenance

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

- 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

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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