

Oracle® Banking Virtual Account Management Cloud Service

Oracle Banking Payments Integration Guide



Release 14.8.1.0.0
G45758-01
October 2025

ORACLE®

G45758-01

Copyright © 2023, 2025, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Purpose	i
Audience	i
Documentation Accessibility	i
Diversity and Inclusion	i
Related Resources	ii
Conventions	ii
Screenshot Disclaimer	ii
Acronyms and Abbreviations	ii

1 Integration Guide

1.1 Maintenance for Oracle Banking Virtual Account Management	1
1.2 Maintenance for Oracle Banking Payments	2

Index

Preface

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)

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.

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.
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 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

Page 1 of 1 (1 of 1 Items)

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	FISCAL 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	Other Preferences
System Class	System Class
Description	Inter System Bridge CL
Communication Type	API Version
Communication Method	Base Version
Timeout in seconds	OAuth Preferences
Supports Accounting Header	Token URL
Referral Type	Service Profile
ECA Block Supported	
EAC Supported	

JMS Queue Preferences	WebService Preferences
Queue Profile	WebService URL
Outgoing JMS Name	WebService Action
Incoming JMS Name	Service Profile
Inquire Maximum Consumer Count	
Inquire Maximum Consumer Count	
Inquire Message Listener Class	

Faster Payment Preferences	REST Preferences
Inquire JMS Name	Header Profile
Outgoing JMS Name	REST URL

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

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

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.

Index

A

Account Maintenance, [5](#)

E

External Accounting System Detailed
Maintenance, [4](#)

External Credit Approval System Detailed
Maintenance, [3](#)

External Credit Approval System Maintenance, [3](#)

I

Integration Guide, [1](#)

Q

Queue Connection Profile Maintenance Detailed,
[4](#)

U

Upload Source Maintenance, [1](#)

User Maintenance, [1](#)