## Oracle® Banking Virtual Account Management Oracle Banking Payments Integration Guide



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Oracle Banking Virtual Account Management Oracle Banking Payments Integration Guide, Release 14.7.4.0.0

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## Preface

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- Related Resources
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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.

## **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.
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 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.

ource Code	Source Description	Base Data From Flexcube	System Authorization Required	
OBPM	Oracle Banking Payments			
				incel Sav

### Figure 1-1 Create Upload Source

### **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

	r			
User Details				
Name		Login ID	Home Branch	
ADMIN MAKER	USER	ADMINUSER1	006 Q	
Status				
User Status		Status Changed On	Is Supervisor	Manager ID
Enable	-			Q
Start Date		End Date	System User	
May 18, 2021	Ē	May 23, 2023		
Other Details				
Access to PII		Staff Customer Restriction Required	Customer ID	Email ID
			Q	
Telephone Number		Home Phone Number	Mobile Number	Fax
Language Code				
	Q Required			
Jser Role Branc	hes			
	thes Branch Code	Role Code	Role Description	+
		Role Code	Role Description	+
		Q		+
	Branch Code	Q		+
D D Dage 1 of 1	Branch Code	Q		
D D Dage 1 of 1	Branch Code	Q		GE Select All Applicat
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Page 1 of 1 Jser Application Page 1 of 1 Customer Access	Branch Code       (1 of 1 items)       K       Application Name       (1 of 1 items)       K	Q 1 → N	Q Application Description	EE Select All Applicati + (
Page 1 of 1 User Application Page 1 of 1 Customer Acces	Branch Code       (1 of 1 Items)             Application Name       (1 of 1 Items)             (1 of 1 Items)             ss Groups       Customer Access Group	Q 1 → N	Q Application Description	+ E: Select All Applicati +
User Application	Branch Code       (1 of 1 items)     K       Application Name       (1 of 1 items)     K       (1 of 1 items)     K       ss Groups       Customer Access Group       y-	Q 1 → N	Q Application Description	Ež Select All Application

## 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.

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



cternal Credit Approval System		
New Copy X Cose 🛆 Unlock	🖶 Friet 🟳 Enter Query	
Source System	FCU82	
Description	Plexcube system	

### External Credit Approval System Detailed Maintenance

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

 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

lew 🏳 Enter Query					
External Credit Approval System *			Other Preferences		
Description	F	1	System Class		
Communication Type	3MS Queue		Inter System Bridge GL	۹	
Communication Method	Asynchronous		ΔPI Vention	Base Version	
Timeout in seconds			O Auth Preferences		
Suppress Accounting Handoff	NO		Token URL	P	
Referral Type	No Referral		Service Profile	۹	
ECA Block Supported	145				
EAC Supported	Yes				
MS Queue Preferences			WebService Preferences		
Queue Profile			WebService URL	P	
Outqueue JNDI Name			WebService Action		
Inqueue JNDI Name			Service Profile	Q	
Inqueue Maximum Consumer Count					
Inqueue Maximum Consumer Count					
Inqueue Message Listener Class					
aster Payment Preferences			ReST Preferences		
Inqueue JNDI Name			Header Profile	Q	
Outqueue JNDI Name			ReST URL	P	

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 maintainted 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

I be dept              And and a dept dept dept dept dept dept dept dept				
Auth Deciption       Out O       Deciption       Control-Involution       Introd Consent Neurop One	Draw Query			
Nor 10 Percent Comprehension Midd Consol Feesion	Profile ID *		Queue Authentication Required	
Person       Conserbiolistik       Person Provide Visit       Herid Conserbicity Class	Profile Description			
Contechnologia, D	User ID			
teld Green Fairy Gao	Password			
	Context Provider URL	P		
çava here y 20	Initial Context Factory Class			
	Queue Factory JNDI			

### **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**

 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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