

Oracle® Banking Virtual Account Management Release Notes



Release 14.7.0.0.0
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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Oracle Banking Virtual Account Management Release Notes, Release 14.7.0.0.0

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Preface

Background

Oracle Financial Services Software has developed Oracle Banking Virtual Account Management, which enables banks to offer virtual account management services to their corporate customers. Oracle Banking Virtual Account Management supports application of virtual accounts in the areas of Receivable and Payable Management, Client Money Segregation, Liquidity Management and Receipt Identification.

Purpose

This guide provides the information to propagate the enhancements in Oracle Banking Virtual Account Management 14.7.0.0.0.

Audience

This guide is intended for the following audience:

- Customers
- Partners

List of Acronyms and Abbreviations

Table 1 List of Acronyms and Abbreviations

Abbreviation	Description
DDA	Demand Deposit Account

List of Topics

This guide is organized as follows:

Table 2 List of Topics

Topics	Description
Release Notes	This topic provides the information on the release enhancements for Oracle Banking Virtual Account Management.
Components of the Software	This topic consists of the technology pre-requisites required for Oracle Banking Virtual Account Management.
Environment Details	This topic provides the information on the environment details for Oracle Banking Virtual Account Management.
Third-Party Software	This topic provides the information on licensing of third-party software that are packaged with Oracle Banking Virtual Account Management.

Related Documents

For more information, refer to the following documents:

- Oracle Banking Virtual Account Management User Manuals
- Oracle Banking Virtual Account Management License Guide

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Release Notes

This topics provides the information about the release notes added to the product in this release

This topic contains the following subtopics:

- [Release Highlights](#)
This topics provides the information on the release highlights added to the product in this release.
- [Release Enhancements](#)
This topic provides the information on the release enhancements in this release.
- [Deprecated Features](#)
This topics provides the information on the features deprecated from the product in this release.

1.1 Release Highlights

This topics provides the information on the release highlights added to the product in this release.

Oracle Banking Virtual Account Management 14.7.0.0.0 offers a comprehensive standalone solution for virtual accounts management.

Following are the major features added to the product in the 14.7.0.0.0 release:

- Inclusion of Reject option in the authorization framework
- Transaction Limit Restrictions
- Integration with Oracle Banking Electronic Data Exchange for supporting H2H (Host-to-Host) File Upload for Virtual Account Closure

1.2 Release Enhancements

This topic provides the information on the release enhancements in this release.

- [Functional Features](#)
This topic provides the information about the various functional features added in this release.
- [Technical Changes](#)
This topic provides the information about the technical changes added in this release.
- [Miscellaneous Changes](#)
This topic provides the information about the miscellaneous changes added in this release.
- [Integrations](#)
This topic provides the information about the various system integrations with Oracle Banking Virtual Account Management application.

1.2.1 Functional Features

This topic provides the information about the various functional features added in this release.

Inclusion of Reject option in the authorization framework

A feature has been provided in the authorization framework to allow checker to “Reject” a record submitted for approval. An option is also provided to enforce viewing the record before the checker can either approve/reject a record. The rejected record is then available back to the maker for amendment and resubmission.

An option is also provided to input maker and checker remarks, and the same can be viewed under the Audit screen.

Transaction Limit Restrictions

A feature has been provided to restrict the number of transactions that can be performed on a virtual account in a given period. The restrictions can be maintained for a transaction code or a group of transaction codes. Flexibility is also provided to relax the restrictions for specific virtual account.

An option is also provided to track transaction limit utilization at specific account level at any given point of time.

Integration with Oracle Banking Electronic Data Exchange for supporting H2H (Host-to-Host) File Upload for Virtual Account Closure

Oracle Banking Virtual Account Management is now integrated with Oracle Banking Electronic Data Exchange system for bulk virtual account closure through file upload via Host to Host. This will enable corporates to close bulk virtual accounts through their ERP system via H2H channel.

Linking of a Product Template after a customer is onboarded for Virtual Account Facility

A feature has been provided to enable the banks to link a new product template/s to a customer after the customer is onboarded for virtual account facility. This will enable the banks to offer new products to existing customers.

Search based on customer name

A new search filter is included in the summary screens to search the records based on the customer's name.

1.2.2 Technical Changes

This topic provides the information about the technical changes added in this release.

- Oracle JET version is upgraded from 9.1.0 to 13.0.0
- Oracle Database 19c Enterprise Edition Release is changed to 19.16.0.0.0

1.2.3 Miscellaneous Changes

This topic provides the information about the miscellaneous changes added in this release.

Newly Added Functional Activities

The functional activity codes are newly added for this release as follows:

- SMS_FA_USER_GET_HIERARCHY
- SMS_FA_USER_GET_PEER_REPORTEES
- SMS_FA_USER_GET_LOGIN_STATUS
- SMS_FA_USER_AUDIT_TRAIL_GET
- SMS_FA_USER_GET_USR_FUN_ACT
- SMS_FA_GET_ALL_FUNC_ACTIVITIES
- SMS_FA_USER_GET_REPORTEES
- SMS_FA_GET_ALL_FUNC_ACTIVITIES_SUB
- SMS_FA_USER_CUST_ACCESS_GROUP
- SMS_FA_USER_MAINT_BATCH
- SMS_FA_USER_GET_FILTERED_USERS
- VAM_FA_H2H_ACK
- VAM_FA_VA_TXN_RESTR_VIEW
- VAM_FA_VA_TXN_RESTR_CREATE
- VAM_FA_VA_TXN_RESTR_MODIFY
- VAM_FA_VA_TXN_RESTR_DELETE
- VAM_FA_VA_TXN_RESTR_AUTHORIZE
- VAM_FA_VA_TXN_RESTR_CLOSE
- VAM_FA_VA_TXN_RESTR_REOPEN
- VAM_FA_VA_TXN_RESTR_SERVICE
- VAC_FA_LIMIT_RULE_CREATE
- VAC_FA_LIMIT_RULE_VIEW
- VAC_FA_LIMIT_RULE_MODIFY
- VAC_FA_LIMIT_RULE_DELETE
- VAC_FA_LIMIT_RULE_AUTHORIZE
- VAC_FA_LIMIT_RULE_CLOSE
- VAC_FA_LIMIT_RULE_REOPEN
- VAC_FA_LIMIT_CODE_NEW
- VAC_FA_LIMIT_CODE_VIEW
- VAC_FA_LIMIT_CODE_MODIFY
- VAC_FA_LIMIT_CODE_AUTHORIZE

- VAC_FA_LIMIT_CODE_CLOSE
- VAC_FA_LIMIT_CODE_DELETE
- VAC_FA_LIMIT_CODE_REOPEN
- VAM_FA_VA_TXN_UTIL_SERVICE
- VAM_FA_VA_TXN_UTIL_UPDATE

1.2.4 Integrations

This topic provides the information about the various system integrations with Oracle Banking Virtual Account Management application.

DDA systems

Oracle Banking Virtual Account Management is integrated with Oracle FLEXCUBE Universal Banking product as a DDA system for real account related services.

Oracle Banking Virtual Account Management can be configured to work with the DDA systems in a synchronous or asynchronous manner for transaction posting to the real (physical) account.

The APIs consumed from DDA system for creating an amount block, closing or releasing an amount block, External account check, creating a transaction will be configured in Oracle Banking Routing Hub and Oracle Banking Routing Hub will route the call to DDA. For more details on Oracle Banking Routing Hub configuration, refer to **Routing Hub Configuration User Guide**.

Payments processors

Oracle Banking Virtual Account Management is integrated with Oracle Banking Payments as a payment product processor for incoming and outgoing payment processing on virtual accounts.

Retail Teller

Oracle Banking Virtual Account Management is integrated with Oracle Banking Branch product for accepting transactions on virtual accounts. For more details, refer to **Oracle Banking Branch Release Notes**.

Liquidity Management systems

Oracle Banking Virtual Account Management is integrated with Oracle Banking Liquidity Management product as a liquidity management and interest engine.

Supply Chain Financing

Oracle Banking Virtual Account Management is integrated with Oracle Banking Supply Chain Finance product where virtual accounts can be used in supply chain finance transactions e.g., invoice payments and auto liquidation of finance contracts. For more details, refer to **Oracle Banking Supply Chain Finance Release Notes**.

Cash Management

Oracle Banking Virtual Account Management is integrated with Oracle Banking Cash Management product for receivable/ Invoice reconciliation and allocating real account

transactions to virtual accounts. For more details, refer to **Oracle Banking Cash Management Release Notes**.

Corporate Self-service applications

Oracle Banking Virtual Account Management is integrated with Oracle Banking Digital Experience as a corporate self-service portal for virtual accounts management.

Corporate Self-service API

APIs which provide for self-service functionality in Virtual Account management are provided for surfacing APIs through the Oracle Banking API product. The details of the APIs are available in Oracle Banking API documentation.

Enterprise Party Management System

Oracle Banking Virtual Account Management is integrated with Oracle Banking Enterprise Party Management system for corporate 360-degree view of Virtual Accounts.

Host To Host Data Exchange System

Oracle Banking Virtual Account Management is integrated with Oracle Banking Electronic Data Exchange system for bulk virtual account creation and closure through file upload via Host to Host.

1.3 Deprecated Features

This topics provides the information on the features deprecated from the product in this release.

Not Applicable

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Components of the Software

This topic provides the information on the components of the software.

Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Note and Installer Kit
- User and Installation manuals

Software Components

Software Components of Oracle Banking Virtual Account Management 14.7.0.0.0 that form part of this release are as follows:

- Service and API Components
- UI Components
- Database objects which includes tables, sequences and seed data
- Configuration files used for deployment

A

Environment Details

This topic provides the information about the environment details of Oracle Banking Virtual Account Management.

Table A-1 Tech Stack - Oracle Banking Virtual Account Management

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle Banking Virtual Account Management	Single Instance Standalone	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch 32077936**
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 341 & JDK 11.0.16
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.16.0.0.0 (19c)
		Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.8.1
				Apache ZooKeeper	3.6.2
		Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at https://www.oracle.com/middleware/technologies/browser-policy.html	Mozilla Firefox	Mozilla Firefox Release (87+)	
			Apple Safari	Apple Safari (14+)	
			Google Chrome	Google Chrome Release (Version 88+)	
			Microsoft Edge	Microsoft Edge (89+)	

**** Patch 32077936:** JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED, needs to be applied to Weblogic version 14.1.1.0.0.

 **Note:**

Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10 and Mac OS.

Table A-2 UI Stack

Software Type	Recommended Software	Version Number
UI	Oracle JET	v13.0.0

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Third-Party Software

This topic describes about the license information for third-party software.

For information on the third-party software, refer to **Oracle Banking Virtual Account Management License Guide**.

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