

**Product Release Notes**

# **Oracle Banking Virtual Account Management**

Release 14.5.0.9.0

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## Product Release Notes

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# Contents

1	Preface .....	1
1.1	Background .....	1
1.2	Purpose .....	1
1.3	Audience .....	1
1.4	Documentation Accessibility .....	1
1.5	Diversity and Inclusion .....	1
1.6	Related Resources.....	2
1.7	Conventions .....	2
1.8	Acronyms and Abbreviation .....	2
1.9	Release Highlights .....	2
2	Release Enhancements .....	3
2.1	Integrations.....	3
2.1.1	DDA systems.....	3
2.1.2	Payments processors.....	3
2.1.3	Retail Teller .....	3
2.1.4	Liquidity Management systems.....	3
2.1.5	Supply Chain Financing .....	3
2.1.6	Cash Management.....	4
2.1.7	Corporate Self-service applications .....	4
2.1.8	Corporate Self-service API.....	4
2.1.9	Enterprise Party Management System .....	4
2.2	Platform Changes .....	4
3	Components of the Software.....	5
3.1	Documents Accompanying the Software .....	5
3.2	Software Components.....	5
4	Environment Details .....	6
4.1	Tech Stack – Oracle Banking Virtual Account Management .....	6
5	Third-Party Software .....	7

# 1 Preface

## 1.1 Background

Oracle Banking Virtual Account Management enables the 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.

## 1.2 Purpose

The purpose of this Release Notes is to highlight the various features in Oracle Banking Virtual Account Management 14.5.0.9.0.

## 1.3 Audience

This guide is intended for the following audience:

- Customers
- Partners

## 1.4 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.

## 1.5 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.

## 1.6 Related Resources

The related documents are as follows:

- Oracle Banking Virtual Account Management User Guides

## 1.7 Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	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.

## 1.8 Acronyms and Abbreviation

The list of acronyms and abbreviations that are used in this guide are as follows:

Abbreviation	Description
<b>DDA</b>	Demand Deposit Account
<b>IBAN</b>	International Bank Account Number

## 1.9 Release Highlights

The scope of the current release Oracle Banking Virtual Account Management 14.5.0.9.0 is to deliver the following enhancements:

- Zuul is replaced with spring-cloud-gateway

## 2 Release Enhancements

### 2.1 Integrations

#### 2.1.1 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**.

#### 2.1.2 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.

#### 2.1.3 Retail Teller

Oracle Banking Virtual Account Management is integrated with Oracle FLEXCUBE Universal Banking, Branch module (with refreshed user experience) for accepting transactions on virtual accounts. For more details, refer to **Oracle FLEXCUBE Universal Banking Release Notes**.

#### 2.1.4 Liquidity Management systems

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

The APIs consumed from Oracle Banking Liquidity Management system for creating/modifying/closing external account, creating/modifying LM account, will be configured in Oracle Banking Routing Hub and Oracle Banking Routing Hub will route the call to Oracle Banking Liquidity Management. For more details on Oracle Banking Routing Hub configuration, refer to **Routing Hub Configuration User Guide**.

#### 2.1.5 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**.

## 2.1.6 Cash Management

Oracle Banking Virtual Account Management is integrated with Oracle Banking Cash Management product for receivable/ Invoice reconciliation. For more details, refer to **Oracle Banking Cash Management Release Notes**.

## 2.1.7 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.

## 2.1.8 Corporate Self-service API

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

## 2.1.9 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.

## 2.2 Platform Changes

### API Gateway Router

Zuul replaced with spring-cloud-gateway.

For more information, refer to **Oracle Banking API Security Guide**.

## **3 Components of the Software**

### **3.1 Documents Accompanying the Software**

The various documents accompanying the software are as follows:

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

### **3.2 Software Components**

Software Components of Oracle Banking Virtual Account Management 14.5.0.9.0 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 Reports setup

## 4 Environment Details

### 4.1 Tech Stack – Oracle Banking Virtual Account Management

Component	Machine	Operating System	Software	Version Number
Oracle Banking Virtual Account Management	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.4.0
			Oracle WebLogic	12.2.1.4.0
			Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 281
	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.12.0.0.0 (19c)
	Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
			Apache ZooKeeper (Embedded with Kafka)	3.6.3

#### 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>

**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.

## 5 Third-Party Software

For information on the third-party software, refer Oracle Banking Virtual Account Management 14.5.0.9.0 License Guide in the OHC Documentation Library.

<https://docs.oracle.com/en/industries/financial-services/banking-virtual-account/index.html>