

Product Release Notes  
Oracle Banking Branch  
Release 14.5.0.9.0  
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## Product Release Notes

August 2023

Version 14.5.0.9.0

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# 1. Release Notes

## 1.1 Background

Oracle Financial Services Software Limited has developed Oracle Banking Branch, which enable banks to streamline their retail branch operations. Oracle Banking Branch is a retail banking application that handles the retail branch operations including both branch and customer transactions. This application also helps Teller to get the 360-degree view of the Customer while performing the Customer transactions. This application enables to provide better customer-focused services as well as cross-sell and up-sell the other products and services of the bank.

Oracle Banking Branch is Oracle Javascript Extension Toolkit based front-end and facilitates the processing of several types of transactions that includes Branch transactions, Customer Cash Transactions, Cheques and Remittances, Loan Payments, Credit Card Payments, and Account Servicing transactions with rich user experience.

## 1.2 Purpose

The purpose of this Release Note is to propagate the features of Oracle Banking Branch 14.5.0.9.0.

## 1.3 Abbreviations

The following abbreviations are used in this document:

Abbreviation	Description
BC	Bankers Cheque
DD	Demand Draft
FX	Foreign Exchange
GL	General Ledger
TC	Traveller's Cheque
TD	Term Deposit
UI	User Interface
UX	User Experience

## 1.4 Release Highlights

Oracle Banking Branch 14.5.0.9.0 offers a comprehensive standalone solution for retail branch operations. Following are the features included in the release along with forward porting of applicable fixes related to the incidences reported in previous versions.

- Enhancements in Teller
- Platform Changes

## 1.5 Release Enhancements

### 1.5.1 Functional Features

#### 1.5.1.1 Allow Nostro Accounts for Currency Chest Transactions

LOV query will fetch the Nostro type of accounts for 9009 and 9010 function codes. Nostro account picked up should be of the same branch. For other function codes, only GL accounts will be fetched from LOV.

Maintenance for 9009 and 9010 should be done based on the Currency and Branch of the Nostro Account. For example, If the bank has currency chest transaction in USD and GBP Currencies in 000 Branch, then two records should be maintained in Settlement Definition screen. One for Branch 000 and Currency USD (with Nostro GL of 000 branch and USD Currency) and another for Branch 000 with currency as GBP (with Nostro GL of 000 branch and GBP Currency).

#### 1.5.1.2 Instrument Number Maintenance

Two new fields are introduced in the instrument number maintenance screen:

- Instrument Currency
- Generate Instrument Number

**Instrument Currency:** Select the currency type of the instrument. Click Search icon and select instrument currency from the list of values.

**Generate Instrument Number:**

Specify Generate Instrument Number as Yes/No by selecting the radio-button.

- When instrument number generation is set to auto in Oracle Banking Payments, then there should not be any instrument number maintenance in Oracle Banking Branch.
- When instrument number generation is set to Manual in Oracle Banking Payments.
  - If instrument number needs to be auto generated during DD Issuance, then the instrument number generation should be enabled in instrument number maintenance in Oracle Banking Branch.
  - If instrument number needs to be manually input by teller during DD Issuance, then the instrument number generation should be disabled in instrument number maintenance in Oracle Banking Branch.

**NOTE:**

1. As per the maintenance, if the series of a particular currency is fully utilised, then system will pick the series of the \*.\* maintenance (If available) and pick the next available instrument number.

2. Instrument Number Maintenances for a given Instrument Type and Branch cannot be same. For example, If the Instrument number for a given Instrument Type and Branch for currency USD is defined as 0001 to 1000, then system will restrict user from maintaining an overlapping Instrument number for another Currency GBP 0300 to 0500.

## **1.5.2 Platform Changes**

### **1.5.2.1 API Gateway Router**

- Zuul replaced with spring-cloud-gateway, for more information refer to the **API Security Guide**.

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## 2. Components of the Software

### 2.1 Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Notes
- Installation Guides
- User Guides

### 2.2 Software Components

Software Components of Oracle Banking Branch 14.5.0.9.0 that are part of this release are as follows:

**Host:**

- Service Components
- User Interface (UI) Components such as OJET
- Tables, Sequences, Static Data
- Advices (xdo), Templates (rtf)
- Configuration files used for deployment
- Conductor based process flows

## 3. Environment Details

### 3.1 Tech Stack – Oracle

Component	Machine	Operating System	Software	Version Number
Oracle Banking Branch	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.4.0
			Java HotSpot (TM) JDK (with WebLogic Application Server)	1.8 Update 281
			Oracle WebLogic	12.2.1.4.0
	Document Management System	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
			JDK	1.8 Update 281
			Oracle Database (for RCU)	19.10.0.0.0
			Repository Creation Utility	12.2.1.4.0
	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebCenter Content Imaging	12.2.1.4.0
			Oracle RDBMS Enterprise Edition	19.10.0.0.0
	Reporting Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
			JDK	1.8 Update 281
			Repository Creation Utility	12.2.1.4.0
			Oracle Database (for RCU)	19.10.0.0.0
			Oracle Analytical Server (Oracle BI Publisher)	5.9.0

**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.

**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>

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## 4. Third-Party Software

For information on the third-party software details, refer Oracle Banking Branch 14.5.0.0.0 License Guide.