

Product Release Notes
Oracle Banking Branch
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Product Release Notes

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Version 14.6.0.7.0

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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 14.6.0.7.0.

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 14.6.0.7.0 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 Account Services
- Enhancements in Party Services
- Enhancements in Loan Services
- Enhancements in Deposit Services
- Enhancements in Interaction Services

- Enhancements in Teller

This release also focussed on technical qualification to comply with approved Tech Stack along with data privacy features.

1.5 Release Enhancements

1.5.1 Functional Features

1.5.1.1 Enhancements in Retail Account Servicing

Maker Checker Validation: Introduced validation during approval that the maker and checker cannot be the same.

Multi Branch Support: Account servicing screens enhanced to support performing servicing transactions for other branch accounts..

1.5.1.2 Enhancements in Party Services

There are no enhancements in this release.

1.5.1.3 Enhancements in Loan Servicing

There are no enhancements in this release.

1.5.1.4 Enhancements in Retail Deposit Servicing

There are no enhancements in this release.

1.5.1.5 Enhancements in Interaction Services

There are no enhancements in this release.

1.5.1.6 Enhancements in Teller

The below are the enhancements as part of this release.

Two-Step Process Flow: Earlier in three step process, when the maker submits the transaction and the checker approves it, the transaction goes to the maker to submit again to complete the transaction. Enhancement is done for teller transactions to get completed once the checker approves the transaction, so the transaction is completed in two steps.

The earlier flow of transactions was maker-checker-maker. The revised transaction flow is maker-checker. Upon successful completion of a transaction, the system will seamlessly execute subsequent processes, such as TILL updates and accounting calls, and transition to a completed status.

We have also refined the Two-Step Process to provide clear feedback to the checker. In case of an error message, the transaction is intelligently redirected to the sent-back queue for the Maker to take appropriate action.

To enable a two-step authorization process, maintain the value as Y in "FINISHTXN_ON_APP" parameter in the SRV_TM_BC_PARAM_DTLS table. If Notification is also required on approval in two step process, then both the parameters FINISHTXN_ON_APP and TWO_STEP_SYNC should be enabled.

Enhancements in DD / BC Issuance and Operations - Issuer Bank Code field: Demand Draft and Bankers cheque, Inventory Maintenance, Issuance, Operations, and Instrument status update screens have been enhanced to include a new field **Issuer Bank Code** to capture the issuing bank code of the inventory.

2. Terminal Release

There are no changes in Terminal Release for version 14.6.0.0.0

3. Components of the Software

3.1 Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Notes
- Installation Guides
- User Guides

3.2 Software Components

Software Components of Oracle Banking Branch 14.6.0.7.0 that are part of this release are as follows:

Host:

- Service Components
- User Interface (UI) Components such as OJET, LUX
- Tables, Sequences, Static Data
- Advices
- Configuration files used for deployment
- Conductor based process flows
- Oracle Digital Assistance (ODA) related Skills and Digital Assistance

4. Environment Details

4.1 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 WebLogic	14.1.1.0.0+ Patch 32077936**
			Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 321 & JDK 11.0.14
	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.14.0.0.0 (19c)
	Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.8.1
Apache ZooKeeper			3.6.2	

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.

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>

5. Third-Party Software

For information on the third-party software details, refer Oracle Banking Branch 14.6.0.0.0 License Guide.