Product Release Notes
Oracle Banking Branch
Release 14.7.0.0.0
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FINANCIAL SERVICES

Product Release Notes
November 2022
Version 14.7.0.0.0

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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 14.7.0.0.0.

1.3 Release Highlights

Oracle Banking Branch 14.7.0.0.0 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 Teller

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

1.4 Release Enhancements

1.4.1 Enhancements in Account Services

Oracle Banking Branch initiates the request and handoff to FLEXCUBE Universal Banking for further verification and processing. The following screens are enhanced as a part of CASA Services in this release:

S.No	Screens	Description
1	Cheque Book Request - Number of cheque leaves made configurable	Introduced product configuration to maintain number of cheque leaves per cheque book for a specific Account Class. Cheque book sizes are defaulted at the transaction level based this configuration.

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2	Consolidated Amount block	User Interface for Consolidated Amount Block has been updated to make it simpler and intuitive. No changes to the functionality.
3	Account Sweep in	In the Online Account Sweep screen, the Details column has been introduced in the Savings Account section to provide users with more information on the cover accounts being linked to the sweep-in structure.
4	Error and Override messages during Transaction Initiation.	During the Initiation submit, OBBRN validates the transaction with the host system and displays errors or overrides if any.

1.4.2 Enhancements in Party Services

The following are the updates as a part of Party in this release:

- Ability to capture Profession code
- Address and Media details Standardization

1.4.2.1 Ability to capture Profession code

A new optional field Profession Code added in customer information data segment to capture the profession of individual customers.

1.4.2.2 Address and Media details Standardization

Standardization done in address panel to capture additional details required for ISO address.

The below fields are added newly:

- Location (Mandatory)
- Preferred Address
- Address From
- Address To
- Department
- Sub Department
- Building Number
- Post Box
- District Name
- Floor
- Room
- Landmark
- Contact Name/Narrative

Additionally, the media details like Phone, Email, Mobile, Fax, and Swift are moved under Media panel within the address details. Ability to capture multiple media details for each media type is possible. Capturing of the media details is now made optional.

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1.4.3 Enhancements in Loan Servicing

Oracle Banking Branch initiates the request and handoff to FLEXCUBE Universal Banking for further verification and processing. The following screens are introduced as a part of Loan Service in this release:

S.No	Screens	Description
1	Loan Activation	This screen facilitates the activation of an Inactive loan account.
2	Consolidate Rollover	This screen facilitates the clubbing of multiple loan accounts into a single Loan Account.
3	Loan 360	This screen was released as part of R14.5.3.0.0. In the current release, the screen name is changed from Loan Details to Loan 360.
4	Account Statement	This screen was released as part of R14.5.4.0.0. In the current release, the screen name is changed from View Account Statement to Account Statement.
5	Loan Disbursement	This screen was released as part of R14.6.0.0.0. In the current release, the screen name is changed from Loan Disbursement Initiation to Loan Disbursement.
6	Loan Renegotiation	This screen was released as part of R14.6.0.0.0. In the current release, the screen name is changed from Loan Renegotiation Initiation to Loan Renegotiation.
7	Loan Write-Off	This screen was released as part of R14.6.0.0.0. In the current release, the screen name is changed from Loan WriteOff to Loan Write-Off.

1.4.4 Enhancements in Deposit Servicing

There are no enhancements in this release.

1.4.5 Enhancements in Teller

The following are the updates as a part of Teller in this release:

- Allow Nostro Accounts for Currency Chest Transactions.
- Account Status and Cheque status Validation during Transaction Input.
- Account Transfer and In house cheque deposit transactions are handed off to UBS
- Enhanced to include IC Liquidation as part of Account Closure.
- Enhancements in Audit Details of Journal Log Screens.
- Enhancement in Maintenance Screens - Authorisation.
- Enhancement in Maintenance Screens – Audit Log.

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- Dashboard Widget - Access Restriction.

- OJET 13 Migration.

1.4.5.1 Allow Nostro Accounts for Currency Chest Transactions

Enhanced Settlement definition Maintenance screen to list Nostro type of accounts in Transaction/Offset Account fields for the Currency Chest Transaction related Function Codes.

1.4.5.2 Account Status and Cheque status Validation during Transaction Input

- Added support to validate the Account status and cheque status during transaction input and display the relevant Error or Warning Message to the teller.

- Added validation for Account Status (Dormant, Frozen, Blocked, No Debit, No Credit) in Transaction Screen and display the relevant Error / Warning message on tab out of Account number input.

- Added validation for cheque Status in Transaction screen, and prompt error message in case of - Used/Stopped /Invalid Cheques.

1.4.5.3 Account Transfer and In house cheque deposit transactions are handed off to UBS

Account Transfer and Inhouse Cheque Deposit transactions are directly handed off to UBS for accounting.

1.4.5.4 Enhanced to include IC Liquidation as part of Account Closure

Enhancement is made to include IC Liquidate prior to Close out Withdrawal from OBBRN. The new Button IC Liquidate is introduced to allow the teller to initiate IC Liquidation directly from OBBRN. Further steps of 'New' button to initiate Close out withdrawal and 'Query' button to post OBBRN accounting will continue to follow.

1.4.5.5 Enhancements in Audit Details of Journal Log Screens

Enhanced to display the information of the transactions in each of the impacted Source System's in the audit details of the Serving and Electronic Journal Log in OBBRN. Impacted Source system (Example: FCUBS, OBPM, OBVAM), Source reference No, Source Transaction Status, Notification status and Reject Reason will now be available in the Journal Log.

1.4.5.6 Enhancement in Maintenance Screens - Authorisation

Introduced a Confirmation pop-up during authorisation for all the Maintenance Screens in OBBRN, with an option to provide remarks.

1.4.5.7 Enhancement in Maintenance Screens – Audit Log

Enhancement in the maintenance Screen to display the Modification History in the Audit Tab.

1.4.5.8 Dashboard Widget - Access Restriction

Enhancement in Dashboard Widgets (Frequent Customer Operations, Frequent Branch Operations, Customer Service requests) to restrict Screen Launch based on User Access.

1.4.5.9 OJET 13 Migration

Migrated to the latest version of OJET 13. As part of this lux grid, moment, timesort libraries are deprecated.

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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 14.7.0.0.0 that are part of this release are as follows:

Host:

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

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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 WebLogic	14.1.1.0.0
			Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 341 or JDK 11.0.16
	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.16.0.0.0
	Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.8.1
			Apache ZooKeeper	3.6.2
	Build Tool	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Gradle	6.8.3
	UI	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle JET	v13.0.0
	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.

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4. Third-Party Software

For information on the third-party software details, refer Oracle Banking Branch [Oracle Banking Branch 14.7.0.0.0 License Guide](#).

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