Oracle Banking Branch
Release Notes

Release 14.7.5.0.0

ORACLE®

Contents

Preface

1   Release Notes

2   Components of the Software

3   Environment Details

4   Third-Party Software

Index

Preface

Background

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.

Purpose

The purpose of this Release Note is to propagate the features of Oracle Banking Branch 14.7.5.0.0.

Audience

This guide is intended for the following audience:

- Customers
- Partners

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 customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

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.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Related Resources

For more information, refer to the following documents:

* Oracle Banking Branch User Manuals
* Oracle Banking Branch License Guide

Acronyms and Abbreviations

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

Table 1   List of Acronyms and Abbreviations

Abbreviation	Description
CGST	Central Goods and Services Tax
GST	Goods and Services Tax
IGST	Integrated Goods and Services Tax
SGST	State Goods and Services Tax

1
Release Notes

The release notes contain the details of the new features that are part of the release 14.7.5.0.0.

- Release Highlights
  Oracle Banking Branch 14.7.5.0.0 offers a comprehensive standalone solution for retail branch operations.

- Release Enhancements
  The enhancements for this release are as follows:

1.1 Release Highlights

Oracle Banking Branch 14.7.5.0.0 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 Party Services

- Enhancements in Retail Account Services

- Enhancements in Loan Services

- Enhancements in Retail Deposit Services

- Enhancements in Teller

- Platform Changes

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

1.2 Release Enhancements

The enhancements for this release are as follows:

- Enhancements in Oracle Banking Party
  The following are the enhancements as a part of Party in this release:

- Enhancements in Retail Account Servicing
  Oracle Banking Branch initiates the request and handoff to FLEXCUBE Universal Banking for further verification and processing.

- Enhancements in Loan Servicing
  Oracle Banking Branch initiates the request and handoff to FLEXCUBE Universal Banking for further verification and processing.

- Enhancements in Retail Deposit Servicing
  Oracle Banking Branch initiates the request and handoff to FLEXCUBE Universal Banking for further verification and processing.

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

1.2.1 Enhancements in Oracle Banking Party

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

Table 1-1   Enhancements in Oracle Banking Party

Summary	Description
Data Segment enhancement	Following Data Segments are enhanced with introduction of new fields to support extended party information capture. • Basic Info & Citizenship • Business Details • Last Contact Date • Party to Account Relationship • Party to Party Relationship • Contact Details • Marketing and Communication Details • Employment Details
Tax Declaration Data Segment Enhancement	The Tax Declaration data segment has been enhanced to capture comprehensive tax details, including the withholding tax information for each party. This enhancement allows for a more detailed and accurate representation of tax obligations, ensuring compliance and facilitating better financial management.
Granular PATCH API structure change	The Retail Granular PATCH APIs are enhanced to introduce the "param" and "values" sections. "param": This section allows users to specify one or more than one attributes that uniquely identify a record based on a combination of input attributes. By leveraging these parameters, the API can accurately target the specific records intended for modification, ensuring that the right data is accessed and amended. "values": This section is designed to define the attributes that are to be amended as part of the Granular PATCH Amendment request. Users can provide the updated values for the specified attributes, facilitating a seamless update process. These enhancements improve the API's usability by enabling more granular control over data amendments.

Table 1-1   (Cont.) Enhancements in Oracle Banking Party

Summary	Description
Party to Party Relationship Enhancement	The Party-to-Party Relationship feature has been enhanced with the following key improvements: **Introduction of Tabs:** Two new tabs, "Related To" and "Related With," have been implemented to display both direct and reverse relationships for the party being searched. This enhancement provides users with a clearer and more organized view of how parties are interconnected. **Relationship Attributes:** The relationship attributes have been enhanced to include "Primary Party" and "Secondary Party," enabling the capture of both direct and reverse relationships effectively. The "Secondary Party" attribute is designed to automatically populate based on the selection made in the "Primary Party" attribute, ensuring a streamlined and intuitive user experience. **Enhanced Party Details Access:** New "View Party Details" button has been introduced, allowing users to easily access detailed information about both the Primary and Secondary Parties involved in a party-to-party relationship. This feature enhances usability by providing immediate insights into the related parties. **New Endpoint for Relationship Deletion:** A new API endpoint has been added to facilitate the deletion of party-to-party relationships. **End point -** /ob/obpy/party/v1/partyToParty/deleteRelationship These enhancements collectively improve the functionality, clarity, and usability of the Party-to-Party Relationship feature, fostering a more efficient and user-friendly experience when managing party connections.
Party to Party - New Relationships	The following new relationships have been introduced within the SMB Party framework: **Trustee:** This relationship identifies a party appointed to manage and oversee assets or rights on behalf of another party. **Beneficiary:** This relationship designates a party entitled to receive benefits, assets, or distributions from other legal arrangement. These enhancements enrich the SMB Party structure, allowing for a more comprehensive representation of complex financial and legal relationships, thereby facilitating better management and interaction among parties involved.
Dependent LoV Values (Origin and Sub-Origin)	The Origin Code and Sub-Origin Code fields in the Basic Information section of the retail party profile have been enhanced to function interdependently. This improvement ensures that the Sub-Origin Codes are dynamically populated based on the selections made for the Origin Code. As a result, when a user selects a specific Origin Code, the corresponding Sub-Origin Codes will automatically update to reflect valid options that align with the chosen origin. This enhancement not only streamlines the data entry process but also minimizes the risk of errors, ensuring that users select appropriate and relevant codes.
Font Color for disabled fields	Font color of disabled fields is changed to a darker shade for easy readability

Table 1-1   (Cont.) Enhancements in Oracle Banking Party

Summary	Description
Signature validation for Authorized Signatory	A new configuration option, AUTH_SIGN_MANDATORY, has been introduced in the Properties Maintenance section. When this configuration is set to "True," signatures will be required for adding an authorized signatories in the SMB party. Conversely, if the configuration is set to "False," providing signatures will remain optional. This enhancement allows organizations to enforce signature requirements based on their compliance and operational needs. By making signatures mandatory, organizations can ensure a higher level of accountability and authenticity in their documentation processes. Alternatively, when signatures are optional, it provides flexibility in scenarios where formal authorization may not be necessary.
PII Data Masking in Granular APIs	The Granular APIs have been enhanced to incorporate masking of party information in accordance with Personally Identifiable Information (PII) Mask Management. This enhancement significantly strengthens data privacy and security measures by ensuring that sensitive information is protected during data transactions and interactions.
Toggle for Service Member Data Segment Enhancement in Workflow based onboarding	A new toggle button has been introduced in the Service Member data segment of the Retail Party Management process (workflow based). This enhancement provides users with greater flexibility and control over managing service member information.
Minor Validation	A new configuration option, USE_MINOR_VAL_MODEL, has been introduced in the Properties Maintenance section. When this configuration is set to "True," Minor age criteria will be validated using the validation model (rules framework). Conversely, if the configuration is set to "False, Minor age criteria will be validated using MINOR_AGE_CRITERIA property in properties maintenance.

1.2.2 Enhancements in Retail Account Servicing

Oracle Banking Branch initiates the request and handoff to FLEXCUBE Universal Banking for further verification and processing.

The following are the enhancements as part of Retail Account Servicing in this release:

Table 1-2   Enhancements in Retail Account Servicing

Topic	Description
Branch Servicing Pending Transactions View screen	A new page has been introduced in the Tasks page that gives a list of servicing transactions that are pending to be authorised.
Cheque Book Request	Adding inventory functionality to cheque book request with FCUBS as product processor.
Servicing Task Widget	A new dashboard widget to display the outstanding servicing transactions based on their status and the user access.
Staff Restriction	Restricting servicing operations on accounts belonging to the bank staff.
Pending Branch Servicing Transactions	During the end-of-day process, validation Is introduced to check whether any pending branch transactions exist. This validation is performed on screens where the pending transaction check is enabled.
Consolidated Functional Activity Codes	Consolidated functional activity codes provided for maker and checker operations for all account servicing and branch servicing screens.

1.2.3 Enhancements in Loan Servicing

Oracle Banking Branch initiates the request and handoff to FLEXCUBE Universal Banking for further verification and processing.

The following are the enhancements as part of Retail Account Servicing in this release:

Table 1-3   Enhancements in Loan Servicing

Topic	Description
Repayment Date Change	An additional option **Specific Date** has been added to **Select Option** list. Using this option, user can select a specific repayment date in a calendar and proceed with the transaction.
Transaction Inquiry	An additional information **Transaction Reference Number** is added to the existing grid.

1.2.4 Enhancements in Retail Deposit Servicing

Oracle Banking Branch initiates the request and handoff to FLEXCUBE Universal Banking for further verification and processing.

The following are the enhanments as a part of Retail Deposit Servicing in this release:

Table 1-4   Enhancements in Retail Deposit Servicing

Topic	Description
Consolidated Functional Activity Codes	Consolidated functional activity codes provided for maker and checker operations for all deposit servicing and branch servicing screens.

1.2.5 Enhancements in Teller

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

Table 1-5   Enhancements in Teller

Summary	Description
Facilitate booking of vault overages and shortages.	New screens have been introduced as part of an enhancement to support Vault Users in managing shortages and overages. These new screens, designed to resemble the existing **Book Shortage** and **Book Overage** screens, are exclusive to Vault Tellers. They enable the booking of discrepancies when physical cash differs from the system cash balance.
Current Open Tills to include all Transaction awaiting approval.	An enhancement will now be included in the Current Open Tills Inquiry to display the total count of pending transactions that have been initiated by the user. This inquiry includes Transactions in **Sent Back** status and transactions **Sent for Approval**, **Awaiting Approval**.

Table 1-5 (Cont.) Enhancements in Teller

Summary	Description
System Control on Open Branch Batch and Date Movement by Validating Common Core Date.	When the User opens Branch Batch, the system compares the Branch Date with the Common Core Date. If the current date is beyond the Next working date of Common Core, a warning is displayed to the User.
Current Till Position widget will be enhanced to display vault balance.	The Current Till Position widget will show Till or Vault Balance based on the logged-in user's access.
Drawer or Purchaser name in Demand Draft (DD) / Bankers Cheque (BC) screens.	Users can now record the Drawer or Purchaser name while issuing a Demand Draft (DD) or Bankers Cheque (BC) in the Branch Teller system for Instrument Issuance and Operations. This detail will be shown during DD/BC operations and on reprint screens.
User Reference number in DD/BC issuance – to enable Additional fields in OBRH to pass this reference number to OBPM.	The OBRH request now includes the full data payload of all fields that are part of the screen, following the introduction of a new feature. This enables banks to use the data for passing values to external systems.
Enhancement allowing tellers to record remarks when reversing transactions.	An enhancement has been introduced for transaction reversal, in which a Teller Remark window will be displayed, prompting the Teller to add remarks before submission for approval. Remarks captured earlier will be auto-populated, allowing for addition or modification, and these will then be shown under Teller Remarks in the **Electronic Journal** and **Servicing Journal**.
Include the approver reject timestamp in the transaction audit details.	Enhancements have been made to log the timestamp whenever any transaction is rejected by the Authorizer. The Electronic Journal and Servicing Journal screens will now display this as the **Rejection Time Stamp**.
External reference number generation excluding suffix 1.	The system has been updated so that an external reference number is generated and displayed upfront for Branch Teller transactions. This number remains consistent on retries, ensuring that a resubmitted transaction is recognized as a duplicate by the external system.
Pass Maker ID and Checker ID in TD Account Opening and TD Transactions to UBBS.	UBS receives User ID Details for TD Account Opening, Redemption, and Top Up initiated at the branch from the system.
Mapping Maker ID and Checker ID for OBPM Transactions.	Introducing an Enhancement in Branch Teller for the user ID details of all branch-initiated payment transactions are transmitted to OBPM for logging. Further site specific changes will be required in template to pass these values to OBPM.
API to Validate Teller Batch Status	A new API has been introduced to validate if the teller batch is active for the chosen user, branch, and branch date.
Validate pending branch servicing transactions during teller batch closure.	A new API is in place to verify if any branch servicing transactions remain pending when closing the teller batch.

2

Components of the Software

The components of the software are covered in this topic.

- Documents Accompanying the Software
  The various documents accompanying the software are as follows:

- Software Components
  Software Components of Oracle Banking Branch 14.7.5.0.0 that are part of this release are as follows:

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 14.7.5.0.0 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

3
Environment Details

The Tech Stack details of Oracle Banking Branch are covered in this topic.

Table 3-1   Tech Stack – Oracle Banking Branch

Component	Machine	Operating System	Software	Version Number
Oracle Banking Branch	Application Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	14.1.1.0.0+ Patch **28186730, **34686388, and **35778900
			Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 11.0.16
	Database Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0
	Build Tool	Oracle Linux Server 8.3 (x86 64 Bit)	Gradle	6.8.3
	UI	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle JET	v15.0.0
	Message Broker	Oracle Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
			Apache ZooKeeper (Embedded with Kafka)	3.6.3

- ****28186730** - Patch to upgrade the Opatch version to 13.9.4.2.14

- ****34686388** - Patch was applied to resolve security vulnerability CVE-2020-14882 that allows remote users to circumvent the authentication in the administrator console component.

- ****35778900** - Patch required for plato-coherence-server deployment.

> **✎ 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.
>
> - Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.

4

Third-Party Software

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

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

Index

C

Components of the Software, *2-1*

E

Environment Details, *3-1*

R

Release Notes, *1-1*

T

Third-Party Software, *4-1*