

# Oracle Banking Branch

## Release Notes



Release 14.7.4.0.0  
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Oracle Banking Branch Release Notes, Release 14.7.4.0.0

G10273-02

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# Preface

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## 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 14.7.3.0.0.

## 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 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.

## 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
<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.
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
BC	Banker's Cheque
DD	Demand Draft
KYC	Know Your Customer
SMB	Small and Medium Business
UI	User Interface
UX	User Experience

# 1

## Release Notes

The release notes contain the details of the new features that are part of the release 14.7.4.0.0.

- [Release Highlights](#)  
Oracle Banking Branch 14.7.4.0.0 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 14.7.4.0.0 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

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 Party Services](#)  
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 Party Services

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

**Table 1-1 Enhancements in Party Services**

Summary	Description
Granular API's	Granular API with the method as PUT, PATCH, and GET has been introduced for following data segments amendment. <ul style="list-style-type: none"> <li>• <b>Tax Declaration</b></li> <li>• <b>Employment Details</b></li> <li>• <b>Service Member Information</b></li> <li>• <b>Business Details</b></li> </ul>
POST Method for GET API's	Newly introduced POST API's handle data retrieval operations that were previously performed using GET requests. API's keep sensitive information from the URL and send data in the body of POST requests to improve security.
API's for Memo/Notes	New API's are introduced to create and update memos/notes.
Party to Party Relationship	Users can now create, update, and delete relationships between parties, designating one as the primary party and the other as the related party.
Insta Amendment API (PATCH)	The Insta Amendment API introduces support for field-level amendments to party information using the PATCH operation type. User can manage party data more precisely and efficiently with this feature, allowing for more granular updates and enhancing flexibility. <div style="border: 1px solid #0070C0; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>PATCH operations supported by Insta Amendment API (Insta Amendment API) will only process Data segments individually.</p> </div>
Party to Account Delete	Users can now delete <b>Party to Account</b> relationships through the enhanced <b>Party to Account</b> feature. Users can efficiently manage party-account associations and remove relationships as needed, providing greater flexibility and control over this process.
Response Format Changes	We have updated the response format for the following APIs to include detailed status information for each API request. Users receive comprehensive feedback on the success or failure of their requests as a result of this enhancement, improving clarity and easing troubleshooting. <ul style="list-style-type: none"> <li>• Insta API's (Onboarding/Amendment)</li> <li>• Granular API's</li> <li>• STP GET API</li> </ul>
Branch Code Length	Party Services can now support branch codes up to 6 characters in length.
Social Profile Data Segment	The Retail Party Types have merged the <b>Social Profile Data Segment</b> with the Basic Info and Citizenship Data Segment .
Service Member Information	A new data segment has been introduced to specifically capture service member information by carving out fields from the additional information data segment. We have added new fields to facilitate more comprehensive and detailed information capture.

## 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
Nominee screen changes	<ul style="list-style-type: none"> <li>Added new validation to ensure that the primary holder and nominee are different.</li> <li>Renamed labels for address-related fields.</li> <li>Modified the <b>Country</b> field to display the country name instead of the country code.</li> </ul>
Servicing Transaction Inquiry	New screen is introduced in the Tasks page where users will be able to search or filter servicing transactions that they have worked-on and can to see the current status of the transaction.
Task Screen Changes	Reference number (i.e. account number) column is introduced in all Tasks pages. Customer number and account number is populated respectively against servicing transactions in these two columns.
Auto and multi-level authorization	The auto or multi-level authorization can be configured for the account servicing screens by creating a Rule based on life cycle code.

## 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	Redesigned the UI for the Repayment Date Change screen.

## 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 enhancements as a part of Retail Deposit Servicing in this release:

**Table 1-4 Enhancements in Retail Deposit Servicing**

Topic	Description
TD Account Opening Screen UI Changes	<ul style="list-style-type: none"> <li>Redesigned the UI for the Term Deposit Account opening screen.</li> <li>Enhanced the existing term deposit account opening screen to view the customer's existing term deposit accounts and create a new term deposit by copying an existing one.</li> <li>Default the pay-in and payout account while creating a deposit account.</li> </ul>



**Table 1-4 (Cont.) Enhancements in Retail Deposit Servicing**

Topic	Description
Nominee screen changes	<ul style="list-style-type: none"> <li>Added new validation to ensure that the primary holder and nominee are different.</li> <li>Renamed labels for address-related fields.</li> <li>Modified the <b>Country</b> field to display the country name instead of the country code.</li> </ul>
Task screen changes	Reference number (i.e. account number) column is introduced in all Tasks pages. Customer number and account number is populated respectively against servicing transactions in these two columns.
Auto and multi-level authorization	The auto or multi-level authorization can be configured for the account servicing screens by creating a Rule based on life cycle code.

## 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
Enhancement in External Bank Code	Enhancement to extend the length of the Bank Code from 4 to 15 characters in both the <b>External Bank Code Maintenance</b> screen and related transaction screens to support remittances with Member identification exceeding 4 characters.
Support Approval flow for Cheque Book Status Change	The system has been enhanced to incorporate an approval flow for <b>Cheque Book Status Change</b> .
Auto populate denomination units in Open Vault Batch and Open Teller Batch screens	A new feature has been introduced in the <b>Open Vault Batch</b> and <b>Open Teller Batch</b> screens, to automatically populate the Denomination units with values from the previous closing balance.
Vault Denomination Exchange screen	Introducing a new screen to facilitate currency denomination exchange directly from the Vault. This screen mirrors the functionality of the current <b>Denomination Exchange</b> Screen and is accessible only to Vault Users.
Short method for transaction amount input	An enhancement has been introduced to enable users to input amounts in short formats on transaction screens. When tabbing out, the system will automatically convert the short format to the full transaction amount. Short amount formats such as T for Thousand, M for Million, and B for Billion are supported. For instance, if the user inputs 1B in the <b>Transaction Amount</b> field, the system will default it to "1,000,000,000" upon tabbing out.
ODA Voice Submit	Facilitate tellers in completing transactions solely through voice interactions. This speeds up the execution of common transactions, enhances the teller experience, and improves overall customer satisfaction. Supported for Cash Deposit, Cash Withdrawal and Cheque Withdrawal.
Cash Prediction	Forecasting branch cash needs is made easy with the Branch Cash Flow Prediction tool. By specifying the prediction period and currency, branches can maintain optimal cash levels, ensuring they meet all demands without experiencing shortages or excesses.

Table 1-5 (Cont.) Enhancements in Teller

Summary	Description
Enhancements in Inter Branch Interactions	We have enhanced the inter-branch transfer process between Vaults by simplifying it from 4 steps to 2. With this enhancement, the requesting branch now has the flexibility to initiate the transfer to the Receiving branch directly via the <b>Inter Branch Transaction Input</b> Screen. Banks are now empowered to choose between the traditional 4-step transfer method and the accelerated 2-step transfer option.
Addition of Transaction Branch Name and User Name to Advices	An enhancement has been made to incorporate additional fields in the payload, which can subsequently be utilized in generating advice.
Advices based on customer language.	A new feature is introduced during Advice Generation, allowing users to select the language for printing the advice. This option offers flexibility, enabling users to print advice in their preferred language among the allowed options.
Handling of closed accounts in Account Number validation.	The system now features an enhancement to verify account status, enabling the display of accurate messages when entering a closed account.

# 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 14.7.4.0.0 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 14.7.4.0.0 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 Enterprise 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 Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0
	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	v15.0.0
	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	

- **\*\*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>.

# 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.

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