

# Oracle® Banking Collections and Recovery

## Release Notes



Release 14.7.0.0.0

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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Banking Collections and Recovery Release Notes, Release 14.7.0.0.0

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# Preface

The release notes contain details of the new features of Oracle Banking Collections and Recovery that are part of Release 14.7.0.0.0.

## Audience

This guide is intended for the users of Oracle Banking Collections and Recovery.

## 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.

## Related Resources

For more information, see these related Oracle resources:

- *Oracle Banking Collections and Recovery License Guide - On-Premise*
- *Oracle Banking Collections and Recovery Security Guide*
- *Oracle Banking Collections and Recovery Maintenance User Guide*
- *Oracle Banking Collections and Recovery Transactions User Guide*

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## 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.                          |
| <code>monospace</code> | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

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# 1

## New Features

Oracle Banking Collections and Recovery is designed to assist financial institutions with managing the repayment of their consumer debt portfolios. The solution helps in accurate tracking and monitoring of delinquent accounts with high standards of efficiency.

The significant features of Oracle Banking Collections and Recovery 14.7.0.0.0 release are:

- [Case Creation for Delinquent Accounts](#)
- [Rules Engine to Automate Decision Making](#)
- [Intelligent Segmentation and Task Workflow Management](#)
- [User Allocation and User Management](#)
- [Capture Customer Interactions](#)
- [Email Alerts](#)
- [Promise to Pay](#)
- [Task Management](#)
- [Case Management](#)
- [Business Configurations](#)

### Note:

Oracle Banking Collections and Recovery is integrated with FLEXCUBE 14.7.0.0.0 Release. The interface is file based and covers receiving new delinquent account data along with supporting entities, such as Party and Collateral information. Also, it covers the updates on these entities from FLEXCUBE.

## 1.1 Case Creation for Delinquent Accounts

Oracle Banking Collections and Recovery provides framework to accept delinquent accounts from various hosts across multiple products. Based on the delinquent accounts received, cases are created against the customers.

The following methods are supported to receive data of delinquent accounts from any host system:

- Through file interface
- Through online API calls

For any subsequent changes in the data, because of financial or non-financial transactions in accounts marked for collections, application facilitates to update the same using the above methods. This helps the collectors to take appropriate follow-up action on the accounts based on latest information available.

## 1.2 Rules Engine to Automate Decision Making

Oracle Banking Collections and Recovery has an inbuilt rules engine which is highly configurable and manageable. It helps to reduce manual intervention without impacting the key performance measures.

The key features of rules engine are:

- Facilitates in segmentation, task allocation, and task workflow, based on facts, such as external risk score, balance, and days past due.
- Supports wide range of product shipped facts for rule creation. It also helps to create additional customized facts as per your business requirements.

## 1.3 Intelligent Segmentation and Task Workflow Management

Oracle Banking Collections and Recovery provides an extensive and configurable functionality of segments and strategies which helps in managing workflow of delinquent accounts efficiently.

Segments facilitate in grouping of accounts based on rules, and configuring the strategies applicable on accounts associated with segments. Strategies help in grouping of tasks that are to be performed for collection of amount due from the customers associated with the delinquent accounts.

The key features of this functionality are:

- Facilitates in automatic segmentation and allocation of accounts to collectors.
- Helps in grouping various tasks through strategies and mapping it to segments.
- Provides framework to define tasks, and the sequence and life cycle of tasks.
- Facilitates to define task dependencies for the tasks mapped with strategies.
- Facilitates to configure task escalation and task expiry parameters for the tasks mapped with strategies.

## 1.4 User Allocation and User Management

Oracle Banking Collections and Recovery supports work items to be assigned based on predefined configurable logic.

The key features of user allocation and user assignment are:

- Facilitates user allocation at customer or account level.
- Facilitates in automated allocation of specialized cases to specific collectors with Round Robin allocation method.
- Facilitates to group users in multiple user groups and define supervisors for user groups.
- Helps in bulk allocation and reallocation of accounts.

## 1.5 Capture Customer Interactions

Oracle Banking Collections and Recovery provides the capability to capture details of customer interactions. This helps in various processes, such as further segmentation of accounts.

The key features of this functionality are:

- Provides an exhaustive and configurable framework to capture actions performed related to customer interactions and results of the actions.
- Facilitates automated update of the collection status of the account based on results of the actions, which further triggers multiple processes on the accounts.
- Facilitates in both manual and automatic update of follow-up dates to help collectors prioritize work accordingly.

## 1.6 Email Alerts

Oracle Banking Collections and Recovery facilitates to send email alerts to customers based on configuration.

The key features of this functionality are:

- Facilitates in automatic triggering of emails to customers based on user defined configuration.
- Facilitates to integrate with any email system.

## 1.7 Promise to Pay

Oracle Banking Collections and Recovery facilitates the collectors to capture and track promise made by the customer to pay amount due on the delinquent account.

The key features of this functionality are:

- Facilitates to capture single and multiple promises.
- Helps to define threshold percentage and grace days for promised amount based on different parameters.
- Facilitates tracking and appropriation of payments received against the promises.
- Facilitates to track broken promises.

## 1.8 Task Management

Oracle Banking Collections and Recovery provides a smart and user friendly interface for collectors to manage and work on the assigned tasks. For supervisors, it also facilitates to view and track the tasks of collectors under the supervisor's user groups.

The key features of this functionality are:

- Facilitates collectors to view list of all the assigned tasks and work on the same based on priority.
- Facilitates supervisors to view task list allocated to the team of collectors under the supervisor.

- Facilitates the supervisor to reallocate the tasks to different collectors if required.
- Provides option to flag tasks as per collector's choice.

## 1.9 Case Management

Oracle Banking Collections and Recovery provides a comprehensive **Case Summary** screen to manage cases created against the delinquent accounts. The widget-based interface of the screen is customizable. It provides collectors all the information related to the case and helps in performing various transactions.

The key features of **Case Summary** screen are:

- Provides case specific details related to the account.
- Displays list of accounts associated with the customer.
- Displays details of customers associated with the accounts.
- Provides details of all tasks that the collector needs to perform.
- Facilitates to add ad hoc tasks, update task details, and escalate tasks.
- Facilitates to create Promises to Pay for the promise of payment made by the customer.
- Displays details of the activities performed on the accounts linked to the case.
- Facilitates to view details of all the payment transactions of accounts related to a case.

## 1.10 Business Configurations

Oracle Banking Collections and Recovery provides maintenance screens that facilitate to setup and maintain day zero configurations required to perform various transactions efficiently.

The maintenance screens facilitate in following essential configurations:

- **Lookups:** Lookups help to configure predefined values for drop down lists that are used for processing various information in the system.
- **Product Processor:** Product Processors facilitate to receive details of the delinquent accounts from various host systems.
- **Auto Number Generation:** Definitions for auto number generation facilitates to generate case numbers automatically by the system with a predefined logic.
- **Workflow:** Workflows help to create predefined life cycle for tasks that are performed by the system or collector. It consists of statuses through which a task moves based on certain predefined rules and conditions.
- **Task:** Tasks help to define type of activities to be performed for collection of amount due from the customer. The tasks are either executed automatically by the system, or the tasks need to be performed manually by the collector.
- **Call Action:** Call Action helps to configure actions types and their corresponding results for the tasks. It also helps to configure the collection statuses applicable on an account based on action and results captured for the task performed.
- **Strategy:** Strategy helps to group tasks that are applicable on the accounts associated to various segments.

- **Segment:** Segment facilitates to group accounts for applying various strategies to collect the amount due on the accounts.
- **User Group:** User Group facilitates to manage the collectors who perform various tasks. It helps to assign collectors to the relevant user groups, and also assign supervisor for each user groups to manage the team of collectors.
- **User Assignment:** User Assignment facilitates to assign accounts, customers, and tasks to the collectors based on rules.
- **Promise Type:** Promise Type facilitates to define promises types that are used to create promise to pay which is used to track the promise of payment made by the customer.
- **Seed Data:** Seed Data facilitates to create seed data codes for various seed data types for which inbound data is received from the product processor.
- **Communication:** Communication helps to define template and other parameters for generating various types of communication that are sent to customers.

# 2

## System Requirements and Technology Stack

For successful installation and configuration of Oracle Banking Collections and Recovery, users must ensure following hardware and software prerequisite requirements are met before installation.

### 2.1 Technology Stack

The technology stack for Oracle Banking Collections and Recovery 14.7.0.0.0 is as listed below.

**Deployment Option:** Single Instance Standalone

**Table 2-1 Technology Stack**

| Machine            | Operating System                                | Software and Version                                                                                                                                                 |
|--------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | <ul style="list-style-type: none"><li>Oracle WebLogic Server 14.1.1.0.0 with Patch 32077936<sup>1</sup>.</li><li>Oracle JDK 8 Update 341 &amp; JDK 11.0.16</li></ul> |
| Database Server    | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle Database 19c Enterprise Edition Release 19.16.0.0.0 (19c)                                                                                                     |
| Message Broker     | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | <ul style="list-style-type: none"><li>Apache Kafka 2.13-2.8.1</li><li>Apache ZooKeeper 3.6.2</li></ul>                                                               |

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**Note:**

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.

#### UI Stack

**Table 2-2 UI Stack**

| Software Type | Recommended Software | Version Number |
|---------------|----------------------|----------------|
| UI            | Oracle JET           | v13.0.0        |

### 2.2 Supported Browsers

The following browsers are supported:

- Microsoft Edge 103+
- Microsoft Internet Explorer 11.\*
- Google Chrome 103+

- Mozilla Firefox 102+
- Apple Safari 14.\*
- Apple Safari 15.\*

 **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.
- For detailed information on browser support, please see [Oracle Software Web Browser Support Policy](#).

# 3

## Third Party Software

For information on the third-party software, refer *Oracle Banking Collections and Recovery License Guide - On-Premise*.

# 4

## Media and Documentation

### 4.1 Media Pack

The media package for Oracle Banking Collections and Recovery 14.7.0.0.0 is available at [Oracle Software Delivery Cloud](#).

### 4.2 Documentation Pack

The Oracle Banking Collections and Recovery documentation is available on [Oracle Help Center](#).