

# Oracle® Banking Accounts Cloud Service

## Release Notes



Release 14.6.0.0.0  
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# Preface

## Background

Oracle Banking Accounts Cloud Service 14.6.0.0.0 released in December 2022 is built on a highly scalable, cloud native architecture capable of high concurrent transaction processing with enhanced controls and minimal risks. The offering enables banks to handle massive transactional volumes thereby providing the industry's highest TPS (Transaction per second) per CPU that scales linearly.

Oracle Banking Accounts Cloud Service allows for highly configurable process automation and workflow. Real-time insights, intuitive dashboards and simple enquiry screens facilitate tracking and maintaining a 360-degree view of the account operations.

## Purpose

The purpose of this Release Notes is to highlight the various features in Oracle Banking Accounts Cloud Service 14.6.0.0.0.

## Audience

This guide is intended for the following audience:

- Customers
- Partners

## List of Acronyms and Abbreviations

**Table 1 List of Acronyms and Abbreviations**

Abbreviation	Description
OBA	Oracle Banking Accounts
OBACS	Oracle Banking Accounts Cloud Service
DDA	Demand Deposit Account

## List of Topics

This guide is organized as follows:

**Table 2 List of Topics**

Topics	Description
<a href="#">Release Notes</a>	This topic provides the information on the release for Oracle Banking Accounts Cloud Service.
<a href="#">Components of the Software</a>	This topic consists of the technology details required for Oracle Banking Accounts Cloud Service.

**Table 2 (Cont.) List of Topics**

Topics	Description
<a href="#">Environment Details</a>	This topic provides the information on the environment details for Oracle Banking Accounts Cloud Service.

**Related Documents**

For more information, refer to the following documents:

- *Oracle Banking Accounts Cloud Service User Guides*

# 1

## Release Notes

This topic provides the information about the release notes added to the product in this release.

This topic contains the following subtopics:

- [Release Highlights](#)  
This topic provides the information on the release highlights added to the product in this release.

### 1.1 Release Highlights

This topic provides the information on the release highlights added to the product in this release.

The following features are released as a part of Oracle Banking Accounts Cloud Service version 14.6.0.0.0.

- [Process Management](#)  
This topic provides the information on the components of the process management.
- [Product Processor](#)  
This topic provides the information on the components of the product processor.
- [Batch Processing](#)  
This topic provides information on the components of the batch processing.
- [Integration](#)

#### 1.1.1 Process Management

This topic provides the information on the components of the process management.

##### **Business Process Definition**

**OBACS** allows definition of flexible business process tailored for specific business needs. The user can configure the number of stages, the data segments applicable for each stage and the modifiable feature of these data segments. Advices and documents required to proceed to the next stage can be configured for each stage.

##### **Account Category Definition**

**OBACS** allows definition of account categories to which one or more account classes are mapped. This account category is chosen while initiating account opening application.

##### **Account Creation for New and Existing Customer**

Account Creation process flow supports the creation of accounts for new and existing customers.

- Creation of Savings / Current Accounts with Single currency / Multi-currency account class.
- Setup preferences like Cheque book, ATM, Digital Banking channels.
- Applicable features like RTL, Referral.
- Capture of Interest preferences and special condition IC at the account level.
- Capture of Statement preferences.
- Setup Multi-currency for account.
- Setup applicable limits like AUF, TOD, Daylight, Limit Facility at the account level.
- Upload of mandatory documents.
- Capture of authorized signatories and address preferences.

#### **Account Amendments**

- Account amendment process allows bank to have an operationally controlled process to perform amendment of account preferences, account features, statement preferences, limits, address through fine grained processing capabilities.
- Creation of additional multicurrency sub-accounts is made possible through account amendment.

#### **Chequebook Request and Chequebook Status Update**

- Chequebook request process allows to capture the cheque book request details for an account. Chequebook status update process facilitates the change of chequebook status from Requested to Delivered / Generated / Destroyed.

#### **Account Closure**

- Account Closure process facilitates capture of closure request for an account and after the sufficient conditions are fulfilled, account is marked as closed upon authorization.

#### **Legal Blocks (Creation / Amendment / Closure)**

- The legal block process caters to creation, amendment and closure of legal blocks which are created on an account. On approval, system creates a legal hold on the funds of an account.

#### **Stop Payments (Creation / Amendment / Closure)**

- The Stop payments process caters to creation, amendment, and closure of stop payments which can be placed for a single cheque / range of cheques / amount at an account level. On approval system creates stop payment records, which will be validated during transaction processing.

#### **Dashboard Widgets**

- Referral Queue
- Uncollected Funds
- Service Request Status

## 1.1.2 Product Processor

This topic provides the information on the components of the product processor.

### Account Class

- **Account Class** allows broad categorization of accounts into **Savings** and **Current**.
- User can define preferences, features allowed for an account class, which gets defaulted during account creation. This defaulting enables better control on operations and quick onboarding of accounts in the system.
- Interest applicable is selected in the account class upon which interest product(s) is / are mapped to the account class.

### Overrides Configuration and Queue Maintenance

- Facility to configure overrides and define severity for a source system.
- Facility to group multiple override codes into a queue and configure approval roles and levels.
- Define default exception queue for an override code which is not part of any queue.

### Revaluation Setup

- Configure revaluation preferences like Revaluation rate code, profit and loss GLs, split revaluation required, netting required for customer GLs (Asset and Liability).

### Transaction and Balances

- APIs to accept Debit / Credit entries posting to account.
- Capability to accept single / multiple legs and multiple transactions in one call.
- Different transaction processing path based on attributes like Referral, Severity level for Overrides, force post, limit allowed and so on.
- Track different balances like current, available, uncommitted, unconfirmed and so on.
- Account validation API to perform validations before posting.
- External Credit Approval (ECA) facility to create block upfront and then accept posting later based on block.
- Varied ECA parameters to create partial block / force block / partial utilization of block.
- Transaction post processing to update current balance, activity and book dated and value dated balances.
- Facility to post transactions through Journal transactions.

### Referral Queue

- Ability to access the entries in Referral queue, view the exception details and approve the entries.
- Upon final approval, system will resume processing of the accounting entry and then mark it as completed.



### Interest and Charges

- Branch parameters setup for Interest.
- Configurations required for Interest processing.
- Logic and formula to calculate interest is built with System Data Elements and User Data Elements into an interest rule. Interest product which is linked to an interest rule is attached to an account class and thus applicable to the accounts under the account class. Interest is calculated for an account according to the interest rule definition.
- Special Condition for an account can be defined only if the account class of the account has interest products attached. The pick-list from where you select the product for which you would want to define a Special Condition contains products that satisfy one of the following conditions:
  - Interest products attached to the account class.
  - The product has been defined as a special condition only product.
- More than one interest product can be attached to an account.
- Processing of Accruals and liquidation for an account.

### Account Search

- Support for Account 360 degree view based on various user rights.
- Support to various customer account attributes as configurable widgets.
- Drill down to detail views at widget level, wherever applicable.

### Enquiries

- Provision to query accounting EA entries / transactions for an account for a given date range or for today.
- Facility to query ECA blocks created for an account for a specified date range or for a business date.

## 1.1.3 Batch Processing

This topic provides information on the components of the batch processing.

### Batch Jobs

- **Dormancy Batch** - Ensures the marking accounts as dormant when there is no activity in the account for a specified period and activating dormant accounts when an account activity happens as per the predefined criteria.
- **Revaluation Batch** - Performs revaluation of FCY accounts based on exchange rate defined and the revaluation setup configuration.
- **GL Handoff Batch** - This batch hand-offs the accounting entries in DDA to the GL system.
- **Status Change Batch** - Evaluates and processes the status rules for an account and changes the status of the account to newly derived status.

- **Release Uncollected Funds Batch** - Releases the uncollected funds from the account and move that to the available balance on the value date for auto release of funds.
- **Auto Re-order of Cheque Book** – Creates cheque book requests for those accounts when auto reorder is configured, and the account stock of unused cheque leaves is below the reorder level.
- **Statements Batch** - Generate Primary / Secondary / Tertiary statements through mail or SWIFT where the cycle and frequency matches.
- **Stop Payment Batch** - Updates the account's stop payment status to Yes or No. Closes the expired stop payment and activates stop payment when there are active stop payments.

## 1.1.4 Integration

Out of the Box Integration with **Oracle FLEXCUBE Enterprise Limits and Collateral Management 14.2.0.0**.

# 2

## Components of the Software

This topic provides the information on the components of the software.

### **Documents Accompanying the Software**

The various documents accompanying the software are as follows:

- Product Release Notes
- User Guides

### **Software Components**

Software Components of Oracle Banking Accounts Cloud Service 14.6.0.0.0 that are part of this release are as follows:

#### **HOST**

- Service Components
- UI Components (OJET)
- Tables, Sequences, Static Data
- Process Framework components (Conductor artifacts)
- Configuration files used for deployment
- FOP Report Templates

## A

# Environment Details

This topic describes about Tech Stack details of Oracle Banking Accounts Cloud Service.

## Tech Stack – OBACS

**Table A-1 Tech Stack**

Component	Machine	Operating System	Software	Version Number
Oracle Banking Accounts Cloud Service	Client Machines#	Windows 10	Microsoft Internet Explorer	11+
			Mozilla Firefox	66+
			Google Chrome	73+
			Microsoft Edge	44+
			Apple Safari	(12.*,11.*)



### 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 X.

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