Release Notes
Oracle Banking APIs
Release 22.2.2.0.0

Part No. F72988-01


December 2023


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Release Notes

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Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Goregaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone:  +91 22 6718 3000

Fax:+91 22 6718 3001

www.oracle.com/financialservices/

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# 1. FEATURES AND ENHANCEMENTS

The following describes the new enhancements made in Oracle Banking APIs Patchset 22.2.2.0.0 release:

## 1.1 Corporate Administrator Enhancements

As a part of this enhancement, the bank administrator will be able to provide access of specific parties available under the Group Corporate to the corporate administrator. Bank administrator is expected to define the primary party ID of the user under each mapped entity. Corporate administrator shall be able to create the corporate users with any party ID as user's primary party ID from all Parties to which he has access. Corporate administrator will also be able to map multiple party IDs to the corporate users from his accessible party IDs.

Changes have been done to the following maintenances within the Group Corporate Onboarding maintenance:

- **Party Account Access**- Corporate administrators will be able to maintain i.e. Add/Modify Party Account access for the parties to which he has access

- **User Onboarding**- Corporate administrators will be able to create a new user and even modify existing users belonging to the parties to which he has access. On searching the users, only those users who have subset of accesses of corporate administrator will be provided in the response for viewing and for modification. Extending access of any newly added parties under the Group Corporate to the corporate administrators needs to be handled operationally.

- **User Groups- C**orporate administrator will be able to maintain the user groups of only accessible corporate users of the Group Corporate. As user groups are maintained at the Group Corporate level, the corporate administrator will be able to view all user groups in the response but only add/delete the users belonging to his accessible parties available under the Group Corporate. Also, administrator will be able to view summary of all users available in the group in the API response, however complete details of the user will be available only if user has access to all the party IDs mapped to the corporate user.

- **User Account Access-** Corporate administrator shall be able to copy mapping from another user. The mapping of only those party's accounts will be copied to which the user has access. The corporate administrator will be able to maintain the account access of users who have subset of accesses of corporate administrator.

- **Report Mapping**- Corporate administrator shall be able to map/unmap reports to all the accessible users under a specific Group Corporate. Corporate administrator will be permitted to create, edit or view the report mapping maintenance at Group Corporate Level (Enabling/Disabling reports at GCIF level and updation of auto-mapping flag) only if he has access to all the Party IDs.

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**Generic Functional Enhancements**

**Merger of Bank and Branch Details on System Configuration:**

The Bank Details and Branch Details have been merged under Bank Details section. Under Bank Details, the below information shall be available:

- Bank Code

- Local Currency

- Region

- Date Format

- Time Format

- Home Branch

- Calculation Currency

- Allowed Account Types

- Date Time Format

**Default Touchpoint for Bank Administrator:**

As part of this enhancement, internet is enabled as a default touchpoint for a Bank Administrator. No other touchpoint options like mobile, wearables etc. can be passed during selection in the API or retrieved during query in the API. The option to map transactions shall be available only for Internet touchpoint for a Bank Administrator.

**User Search Error for Insufficient Access:**

Using User Management services, if a Corporate Administrator searches for a user whose Party ID is inaccessible to the corporate administrator, then following error will be returned as response in the API:

{Count of Users} users are not listed due to inadequate permissions to view.

**Automatic sync if Global Role is modified:**

If the global role is modified with added or deleted touchpoints, then there shall be an automatic sync of Group Corporate level touchpoints.

**User - Alert Subscription:**

Improvements have been made to the 'Alert Subscription' functionality for both Bank Administrators and end-users. The previous functionality of selecting a channel for each event has been streamlined. Users now have the convenience of providing their preferred alert delivery channel just once through their profile settings, providing a smoother and more user-friendly experience.

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**Technical Enhancements**

**Merger of Authentication in Security Management System(SMS) Domain:**

This enhancement includes the movement of below functionalities, it's domains and related policies, error messages and system constraints from Security to SMS domain:

- System Rules
- Task, Task Groups And Task Config Domain
- 2FA Domain
- Authentication Maintenance Domain
- Security Questions Domain
- Resource, Entitlement and  Entitlement Groups Domain
- Roles (Application and Enterprise Roles) Domain

**Audit Enablement for Administrative Maintenances:**

Audit has been disabled by default for all administrative inquiries. Audit has been enabled by default for all administrative maintenances in create, edit and delete mode.

**Batch Deprecation:**

Batch is deprecated for the following modules:

- Security
- Finlimit
- Config
- Open Banking

## 1.2 Small and Medium-sized Business (SMB) Platform Enhancements

SMB stands for Small and Medium-sized Business which is defined by the number of employees the business has and the revenue the business generates annually.  SMB generally include businesses that are smaller in scale compared to large corporations.

### 1.2.1 SMB Approval Utilization

The transactions initiated by a Business Party user shall be available under the following transactions:

- My Initiated List
- My Approved List
- Transaction Log
- Pending for Approval
- Re-route & Prioritize (Pending for Approval)

The approver user shall be able to retrieve the pending for approval transactions initiated by a user of the business party. Single or multiple transactions can be approved together. The user will be able to approve self-initiated transactions as well. The transactions done on a Business party are not applicable for release, hence the transaction will not be available to a releaser. The administrator will not be able to initiate checker and releaser rules creation throught the API. The user cannot query the checker and releaser details in the detailed transaction journey. Also the transaction initiated for a Business Party will not be available under the following transactions:

- Pending for Release
- Re-route & Prioritize (Pending for Release)

**Note:** As part of current release, manual routing will not be supported for transactions done by a Business party. Auto-routing will be the default option for Business users i.e. upon initiation, the transaction will be sent for approval automatically based on the resolved rules.

## 1.3  Retail Originations

New APIs have been introduced for following functionalities:

New APIs to support Joint Account Applications for Savings and Checking Accounts for US as well as other regions with Oracle Banking Onboarding integration

The Retail Originations module now also allows applicants to apply for joint account applications for savings and checking account with and without overdraft. This change is for US as well as for other regions.

The joint account applications are supported where both primary and joint applicants are prospective customers of the bank.

New APIs to support UX enhancements as per Redwood design.

New APIs to support enhanced US Localized Applications with Oracle Banking Onboarding integration

US region specific changes related to handling of fields such as marital status, gender, optional services, joint account mode of operation, zip code, suffix and preferred currency.

New APIs for compatibility with changes in Oracle Banking Onboarding and Oracle Banking Party management

Enhancements to Terms and conditions and Address capturing functionalities.

Other changes

APIs for Enhancements to application tracker to handle OD application for Savings and Checking accounts.

## 1.4  Small and Medium Banking (SMB) Originations

New APIs for UX enhancements as per Redwood design

Other changes

- New APIs for Third party integration for SMB Loans

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New APIs for compatibility with changes in Oracle Banking Onboarding and Oracle Banking Party management - Terms and conditions, Business override and Address capturing functionalities.

## 1.5 Virtual Accounts Management

As part of this release, Virtual Accounts Management OBAPI offering has been enhanced with APIs that supports the following features:

**Virtual Identifier Transaction Inquiry:**

API has been developed for new feature "Virtual Identifier Transaction Inquiry" that enables a corporate user to make Virtual Identifier based search inquiry and view the related Virtual Accounts transactions summary.

User can also download the inquiry result in CSV format.

**Performance Optimization:**

API calls related to fetching of virtual accounts from Host and their user access check have been optimized for improved performance. These changes have been implemented in following transactions -

- List Virtual Account
- List Virtual Accounts eligible for closure
- Track closure of Virtual Accounts
- Accounts & balance widget
- Top 5 Virtual Accounts Widget
- Balance Trends of Virtual Accounts widget
- Create Virtual Account VA in selected Structure)
- Create Virtual Account Structure (Header & Link VA)
- Pre-generated Statement
- Ad hoc Statement
- Transaction Inquiry
- Special Rates Maintenance
- Initiate Virtual Account closure (transfer accounts)

## 1.6 Liquidity Management

As part of this release, Liquidity Management module has been enhanced to include the following features:

**Ratio Method in Pool Structure:**

Existing API has been enhanced to introduce new interest method in Pool structure which allows the user to select Interest Method as "Ratio". This enables corporates to distribute interest between parent and child account in the ratio between the negative and positive balances. This functionality is enabled for "Create and manage Pool Structures and Pool Structure simulation".

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**Investment Sweep:**

Existing API has been enhanced to enable a corporate user to select Investment Sweep options like Money Market, Term Deposit during Sweep structure creation helping the corporates utilize funds in an optimum way and earn higher interest returns. This feature has been added in Create and manage Sweep structures.

**Account Structures - Revamp and Staggered Opening:**

API support/enhancement has been done for the following changes -

- Account Structures API's has been enhanced that allows structure opening in a staggered way with one level opening at a time. On accessing a parent node, all the child accounts of only that parent node are opened to improve the performance.

- Pagination is included at every level of structure layer and displayed if the number of nodes exceeds the allowed limit as per the configuration.

- In addition to the development done in last release - Copy/Reinitiate structures will also be available for (Pool structure with Ratio Method and investment Sweep Structure) allowing the users to create a new structure by copying and using the contents from a structure for which creation has been already initiated without having to fill the entire information again.

- "Show All Pairs" is incorporated in Sweep and pool structures for the users to review the existing instructions and change the priority/reallocation percentage accordingly.

## 1.7 WhatsApp Channel for Customer Engagement

**Notifications on WhatsApp**

Introducing WhatsApp as an additional delivery channel for OBDX notifications

- Both mandatory & subscription alerts can additionally be delivered to the customers via WhatsApp channel.

Simplified notifications delivery channel selection by the user

- Users are provided with a single option to select their preferred channel for notification delivery.

## 1.8 Supply Chain Finance

**Link Purchase order to program**

New API to Link Purchase Order To Program to enable the corporate user to link already.

## 1.9 Receivables/Payables

### 1.9.1 Receivables/Payables Management

Edit Receivables/Payables-

A new API was developed to edit the receivables/payables

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## 1.10  Cash Management

### 1.10.1 CIF Selection

New feature has been provided that allows corporate users to select a party from a list of all accessible parties.

### 1.10.2 Netting

**View Netting Structure**

A new API is developed to fetch the netting structure.

**Edit Netting Structure**

A new API is developed to edit the created netting structure.

**Request status**

A new API is developed to check the edit netting structure request status.

**Accept/Reject netting -**

A new API is developed to accept or reject the netting transactions.

## 1.11  Payments

### 1.11.1 Account Balance & Status Validations

As a part of this enhancement, following validations are performed while initiating a payment through OBDX screen or approving a bulk file by the authorizer

- Account Balance - A warning message is displayed to the user in case account balance in debit account is not sufficient for completion of the payment. Despite balance exceptions, the user still has the option to proceed with the transaction.

- Account Status - Account status exceptions will result in error which will stop further submission of the transaction. The Account status is verified for Debit Account for following status:
  - ➢ Closed
  - ➢ Frozen
  - ➢ Dormant
  - ➢ No Credit

- The validation is performed for both current dated/ future dated transactions with the balance available as on current date and time.

- Supported transaction:
  - ➢ Internal Transfer
  - ➢ Domestic Transfer
  - ➢ International Payments

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- SDSC -File level /Record level for above transaction

- SDMC – File level for above transactions

## 1.11.2 Demand Drafts Request through File Uploads

With this enhancement, Demand Draft issuance is supported through bulk file uploads. Following file types are supported:

- SDSC

- SDMC

- MDMC

Note: Though the Demand Draft issue request can be received in SDMC files, upon authorization from it is processed as individual requests. Consolidation of debit amount is not applicable for Demand Drafts.

Repair functionality is not available to Demand draft files uploads

1. Capture LEI code for India NEFT/RTGS

With this enhancement, an option is provided to capture Payee LEI while initiating fund transfer on India RTGS or NEFT networks.

2. Purpose Code Related Changes

With this enhancement, users can input the Purpose Code while initiating Domestic and International payments.

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# 2. BUGS FIXED

To view fixed bugs, click here.

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# 3. QUALIFICATIONS

 * Refer the 'Transaction Host Integration Matrix' section available in module specific user manuals to view transaction level integration details.

# 4. BROWSER SUPPORT

This chapter lists the qualification of the Oracle Banking APIs Patchset 22.2.2.0.0 release with various browsers:

* Support on the Android operating system is limited to Chrome for Android.

Please refer the following link to view the complete browser support policy:

http://www.oracle.com/technetwork/indexes/products/browser-policy-2859268.html

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# 5. LANGUAGE SUPPORT

The Oracle Banking APIs 22.2.2.0.0 release offers the following language support:

- Out of box translation is supported in English, Arabic, French, Simplified Chinese, Spanish and Portuguese languages.

- Field validations are currently supported in English. To enable the field validations in other languages, refer **Oracle Banking APIs Taxonomy Validation Guide**.

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# 6. KNOWN ISSUES AND LIMITATIONS

This chapter covers the known anomalies and limitations of the Oracle Banking APIs 22.2.2.0.0 release.

## 6.1  Oracle Banking APIs Known Issues

NA

## 6.2  Oracle Banking APIs Limitations

NA

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