

Oracle® Banking Accounts Cloud Service

Release Notes



Release 14.7.5.0.0

G28754-01

September 2024

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 Accounts Cloud Service Release Notes, Release 14.7.5.0.0

G28754-01

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Purpose

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

Oracle Banking Accounts Cloud Service 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.

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>.

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.

Acronyms and Abbreviations

This abbreviations used in this guide are as follows:

Table Abbreviations

Term	Description
BWHT	Backup Withholding Tax
CD	Certificate of Deposit
EDP	Event Delivery Platform
EOD	End of Day
SLA	Service Level Agreement
SSN	Social Security Number
TD	Term Deposit
UI	User Interface

Related Documents

For more information, refer to the following documents:

- *Account Configurations User Guide*
- *Corporate Accounts User Guide*
- *Nostro Reconciliation User Guide*
- *Retail Accounts User Guide*
- *Retail Deposits User Guide*
- *Teller User Guide*

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.
<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.

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](#)
The following new or enhanced features are released as a part of Oracle Banking Accounts Cloud Service version 14.7.5.0.0.
- [Release Enhancements](#)
The enhancements in this release are listed in this topic.

1.1 Release Highlights

The following new or enhanced features are released as a part of Oracle Banking Accounts Cloud Service version 14.7.5.0.0.

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

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 Oracle Banking Party

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

- [Retail Accounts \(Current/Checking and Savings\)](#)
This topic provides the release highlights for Retail Accounts.
- [Retail Deposits](#)
This topic provides the release highlights for Retail Deposits.
- [Corporate Accounts \(Current/Checking and Savings\)](#)
This topic provides the release highlights for Corporate Accounts.
- [Nostro Accounts](#)
This topic provides the release highlights for Nostro Accounts.
- [Teller](#)
This topic provides the release highlights for Teller.
- [Party](#)
This topic provides the release highlights for Party.

1.1.1 Retail Accounts (Current/Checking and Savings)

This topic provides the release highlights for Retail Accounts.

Generic Feature Enhancements

- *System Induced Account Closure*: A new feature is added to automatically close an Account during End of Day Process subject to the fulfillment of the conditions (configured

at business produced level) with respect to no movement in account balance for a defined period.

- Account Service API (GET Method for Account details) enhanced to include details of the Utilized and Unutilized limits, if applicable to an Account.
- New Business events are added to the existing list of events which occur in the life cycle of the Retail Accounts.

Generic Feature Enhancements in Account Servicing

- Branch servicing pending transactions view screen
- Common entity lengths - UI enhancement
- Servicing Task widget
- Staff restriction for account servicing operations
- Validate pending branch servicing transactions as part of the EOD process
- Consolidated Functional Activity Codes

US Geography Feature Enhancements

Generic:

Account Service API (GET Method) is enhanced to exclude Custodial Account details when inquired with a Customer ID of Minor.

Regulatory Features:

Additional enhancements in BackupWithholding Tax Processing to consume the rate and applicability from the Event published by Customer Application.

US Geography Feature Enhancements in Account Servicing

- Branch servicing pending transactions view screen
- Change log for Account Garnishment screen
- Change log for Memo Maintenance screen
- Field level validations should be inline instead of popup in Courtesy Pay Maintenance screen.
- Customer memos to be displayed in account servicing transaction screens
- Servicing Task widget
- Staff restriction for account servicing operations
- Online Account Sweep-in screen
- Validate pending branch servicing transactions as part of the EOD process
- Consolidated Functional Activity Codes

For more information about the enhancements, refer to [Retail Accounts \(Current/Checking and Savings\)](#).

1.1.2 Retail Deposits

This topic provides the release highlights for Retail Deposits.

Generic Feature Enhancements

- New Business Events are added, which occur in the life cycle of the Certificate/Term Deposit Accounts.
- Certificate/Term Deposit Statement can be generated based on the defined frequency.

Generic Feature Enhancements in Deposit Servicing

- Enhancement of entity length for deposits and Retail Deposit screens
- Account Opening - Address details update
- Term Deposit transaction reversal
- Consolidated Functional Activity Codes
- Removal of block type from Amount Block screen

US Geography Feature Enhancements

Regulatory Features:

Additional enhancements in BackupWithholding Tax Processing to consume the rate and applicability from the Event published by Customer Application.

US Geography Feature Deposit Servicing

- Display of customer memos on deposit servicing screens
- Enhancement of entity length for Certificate of Deposit screens
- Account opening - Address details update
- Certificate of Deposit Transaction Reversal
- Customer Relationship Maintenance screen
- Joint Holder Maintenance for Certificate of Deposit - Mode of operation for single account ownership
- Consolidated Functional Activity Codes
- Removal of Block type from Amount Block

For more information about the enhancements, refer to [Retail Deposits](#).

1.1.3 Corporate Accounts (Current/Checking and Savings)

This topic provides the release highlights for Corporate Accounts.

Enhancements in the Corporate Account Creation and Life Cycle Management

- Check book reorder
- Service Level Agreement(SLA)
- Consolidated Statement

For more information, see [Corporate Accounts \(Current/Checking and Savings\)](#).

1.1.4 Nostro Accounts

This topic provides the release highlights for Nostro Accounts.

Enhancements in the Nostro Account Creation and Life Cycle Management

- Auto matching based on partial reference number comparison

For more information, see [Nostro Accounts](#).

1.1.5 Teller

This topic provides the release highlights for Teller.

- Facilitate booking of vault overages and shortages.
- Current Open Tills to include all Transaction awaiting approval.
- System Control on Open Branch Batch and Date Movement by Validating Common Core Date.
- Current Till Position widget will be enhanced to display vault balance.
- Enhancement allowing tellers to record remarks when reversing transactions.
- Include the approver reject timestamp in the transaction audit details.
- External reference number generation excluding suffix 1.

For more information, Refer to the [Teller](#).

1.1.6 Party

This topic provides the release highlights for Party.

- Data Segment enhancement
- Tax Declaration Data Segment Enhancement
- Event - Payload in JSON format for Onboarding
- Event - Payload in JSON format for Amendment
- Configuration Transport Utility Adoption (Phase 2)
- Granular PATCH API structure change
- Single Event for Amendments across Data Segments
- Party to Party Relationship Enhancement
- Party to Party - New Relationships
- Dependent LOV Values (Origin and Sub-Origin)
- Font Color for disabled fields
- Signature validation for Authorized Signatory
- PII Data Masking in Granular APIs
- Migration for Closed Branch
- Toggle for Service Member Data Segment Enhancement in Workflow based onboarding
- Minor Validation

For more information, Refer to the [Party](#).

1.2 Release Enhancements

The enhancements in this release are listed in this topic.

- [Retail Accounts \(Current/Checking and Savings\)](#)
This topic provides information about enhancements in the Retail Accounts.

- [API Enhancements for Retail Accounts Service](#)
This topic provides details of incremental changes in ReSTful API for Retail Accounts.
- [Retail Deposits](#)
This topic provides information about enhancements in the Retail Deposits.
- [API Enhancements for Retail Deposits Service](#)
This topic provides details of incremental changes in ReSTful APIs for Retail Deposits.
- [Corporate Accounts \(Current/Checking and Savings\)](#)
This topic provides information about enhancements in the Corporate Accounts.
- [Nostro Accounts](#)
This topic provides information about enhancements in the Nostro Accounts.
- [Teller](#)
This topic provides information about enhancements in the Teller.
- [Party](#)
The following are the enhancements as a part of Party in this release:

1.2.1 Retail Accounts (Current/Checking and Savings)

This topic provides information about enhancements in the Retail Accounts.

Generic Feature Enhancements

System Induced Account Closure:

New parameters (balance thresholds and the number of days of no balance movement) parameters are introduced at Business Product level, basis which the accounts will be automatically closed.

A new process is added to automatically close an account subject to the fulfillment of the conditions (parameters defined at business product level) and the business validations which are applicable for closure of an account.

Feature helps banks to weed out inoperative accounts with trivial balances which are an overhead to maintain and do not add much business value.

Enhancement in Account Service API (GET Method) :

- GET Account details response includes details of the Utilized and Unutilized limits, this feature helps banks.
 - To display the Account balance of an account in appropriate widget of the Customer dashboard. (For example, if there is an account on which there are limits and these are utilized, then this account appears in two widgets. Under the Accounts widget – the available balance is shown, and under the Loans widget - Utilized limits is shown).
 - In addition to the above, the enhancements also helps banks to over come the challenges in the legacy core systems of maintaining dummy accounts created through nick name of the customer to track the utilized limits.
- Existing Business Events list expanded by adding few more Events which occur in the life cycle of the Retail Accounts.
 - The system has the capability to generate and handover the event with the required details to an external system through Event Delivery Platform (EDP) for their consumption. As part of the present release, the business events such as Amend Account, Check book request, Stop check payment, Manual/Auto revoke stop check payment, Account closure, Balance thresholds (Minimum balance threshold, Maximum balance threshold, Negative balance, and Daily Account Summary) are available.

Generic Feature Enhancements in Account Servicing

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.

Common entity lengths - UI enhancement:

Changes to servicing UI screens to accommodate the length of entities that have undergone increase in field lengths.

Servicing Task widget:

A new dashboard widget to display the outstanding servicing transactions based on their status and the user access.

Staff restriction for account servicing operations:

Restricting servicing operations on accounts belonging to the bank staff.

Validate pending branch servicing transactions as part of the EOD process:

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.

US Geography Feature Enhancements

Generic

Account API – Restriction of information of Custodial Accounts:

As per the United States adopted banking practice, the details of the custodial accounts are not communicated to minor account holder (The custodial accounts are usually opened on the name of the minor (based on the SSN) and operated by the custodian till the minor becomes major).

In order to fulfil the above feature, the enhancements are done in the GET account details response to exclude the custodial account details when service is invoked with input of a minor Customer ID.

Regulations

Backup Withholding Tax (BWHT):

Existing Withholding Tax has been enhanced to read the event details published by a customer application and carry out the tax calculations.

 **Note:**

Refer to the user manual for the event format prescribed by Oracle Banking Accounts (OBA).

US Geography Feature Enhancements in Account Servicing

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.

Change log for Account Garnishment screen:

Change log for garnishment servicing transaction that is displayed during authorisation

Change log for Memo Maintenance screen:

Change log for memo maintenance screen that is displayed during authorisation.

Field level validations should be inline instead of popup in Courtesy Pay Maintenance screen:

Field level validations in Courtesy Pay Maintenance moved to display as inline validations from being shown as pop up messages.

Customer memos to be displayed in account servicing transaction screens:

Display of memos created in *Oracle Banking Party Services* at the account servicing screens.

Servicing Task widget:

A new dashboard widget to display the outstanding servicing transactions based on their status and the user access.

Staff restriction for account servicing operations:

Restricting servicing operations on accounts belonging to the bank staff.

Online Account Sweep-in screen:

Setting up online fund sweep from other accounts belonging to the customer in order to full fill the shortage of funds during debit transactions on the parent account.

Validate pending branch servicing transactions as part of the EOD process:

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.

1.2.2 API Enhancements for Retail Accounts Service

This topic provides details of incremental changes in ReSTful API for Retail Accounts.

Table 1-1 ReSTful APIs (enhancements/amendments) in Retail Accounts

API Name (as in Swagger)	API Functional Description	New API/ Existing	Brief of the Change(s)
Account Service API	Service to manage life cycle business actions of an account	Existing	<ul style="list-style-type: none"> Request body for the account closure endpoint '/service/v1/accountservices/{keyId}/close' is changed to 'AccountClosureDetailsWebModel'. Two new properties added to 'AccountServicesWebModel': 'accountProfileMaster' and 'accountClosureDetails'. Definitions added for the following models : <ul style="list-style-type: none"> AccountProfileMasterModel AccountProfileModel AccountClosureDetailsModel AccountClosureDetailsWebModel ClosureSettlementDetailsModel
Business Product Service	API for Business Product creation and amend	Existing	<ul style="list-style-type: none"> Two new properties added to 'PreferencesModel' <ul style="list-style-type: none"> 'autoClosureReq': String type flag 'closureDetails': List of 'ClosureDetailsModel' Model 'ClosureDetailsModel' is newly added.
Integration Service	Service to support inquiries	Existing	<ul style="list-style-type: none"> New paths for 'accountBalanceDetailSummary' and 'relatedAccounts' are added under the existing 'v1' path: <ul style="list-style-type: none"> '/ob/oba/retailacc/v1/accountBalanceDetailSummary/.search' with HTTP method as 'POST' '/ob/oba/retailacc/v1/relatedAccounts/.search' with HTTP method as 'POST' New Definitions added for the models: <ul style="list-style-type: none"> 'AccountBalanceRequestModel' 'AccountBalanceResponse' 'RelatedAccountsResponseModel' 'RelatedAccountsResponse' 'RelatedAccountsModel'.

Table 1-1 (Cont.) ReSTful APIs (enhancements/amendments) in Retail Accounts

API Name (as in Swagger)	API Functional Description	New API/ Existing	Brief of the Change(s)
Transaction Balance Service	Trasaction posting and accounting	Existing	<ul style="list-style-type: none"> • Maximum permissible length for 'courtesyPaySource' tag under the Models 'AccountingRequestDetails' and 'AccountingResponseDetails' is changed from 15 to 20. • Property 'courtesyPaySource' added to 'AmountBlockRequest' and 'AmountBlockResponseDetails' definition. • New Model definitions are added: <ul style="list-style-type: none"> – AccountBalanceRequest – AccountingDetailsQueryRequest – EAQueryRequest – AmountBlockDetailsQueryRequest – ECAQueryRequest – AccountRegdDetailsQueryRequest – UncollectedCreditsAccountsQueryRequest – UncollectedCreditsAvailableDatesQueryRequest – AccountingTransactionSweepQueryRequest • Path has been changed from '/obcdda-pp-transaction-balance-service/balances' to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/balances/.search' and the Method has been changed to 'POST', in body parameter the items type has changed from 'string' to 'AccountBalanceRequest'. • Path has been changed from '/obcdda-pp-transaction-balance-service/balances/account/{accountNo}' to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/balances/account/.search' and the method has changed from 'GET' to 'POST'. Input path is replaced by 'body' with the schema of 'AccountBalanceRequest'. • Path '/obcdda-pp-transaction-balance-service/postprocessing/uncollectedcredits/collectall' has changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/accountings/uncollectedCredits/collection/accounts'. • Path '/obcdda-pp-transaction-balance-service/query/accountingdetails/account/{accNo}' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/transactions/accountings/details/queries/.search' and Method changed from 'GET' to 'POST'. Input parameters replaced with 'AccountingDetailsQueryRequest'. • Path '/obcdda-pp-transaction-balance-service/query/accountingtransactions' is changed to '/obcdda-pp-transaction-balance-

Table 1-1 (Cont.) ReSTful APIs (enhancements/amendments) in Retail Accounts

API Name (as in Swagger)	API Functional Description	New API/ Existing	Brief of the Change(s)
			<p>service/ob/oba/tbs/v1/transactions/accountings/queries' and method changes from 'GET ' to 'PUT'.Input parameters replaced with 'EAQueryRequest'.</p> <ul style="list-style-type: none"> • Path '/obcdda-pp-transaction-balance-service/query/amountblockdetails/account/{accNo}' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/transactions/amountBlocks/details/queries/.search'and method changed from 'GET' to 'POST'.Input parameters replaced with 'AmountBlockDetailsQueryRequest'. • Path ' /obcdda-pp-transaction-balance-service/query/amountblocktransactions' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/transactions/amountBlocks/queries' and method changed from 'GET' to 'PUT' , and input parameters replaced with 'ECAQueryRequest' model. • Path '/obcdda-pp-transaction-balance-service/query/regddetails/account/{accNo}' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/accounts/regdDetails/queries/.search'and method changed from 'GET'to 'POST',and input parameters replaced with 'AccountRegdDetailsQueryRequest'. • Path '/obcdda-pp-transaction-balance-service/query/sweepdetails/account/{accNo}' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/accounts/sweepDetails/queries/.search' and method changed from 'GET' to 'POST', and input parameters are replaced with 'AccountingTransactionSweepQueryRequest' model. • Path '/obcdda-pp-transaction-balance-service/query/uncollectedcredits/listaccounts' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/uncollectedCreditsAccounts/queries/.search' and mthod changed from 'GET' to 'POST', and input parameters replaced with 'UncollectedCreditsAccountsQueryRequest' model. • Path '/obcdda-pp-transaction-balance-service/query/uncollectedcredits/listavailabledates/account/{accNo}' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/uncollectedCreditsAvailableDates/accounts/queries/.search' and method changed from 'GET' to 'post', and input parameters replaced with 'UncollectedCreditsAvailableDatesQueryRequest' model.

Table 1-1 (Cont.) ReSTful APIs (enhancements/amendments) in Retail Accounts

API Name (as in Swagger)	API Functional Description	New API/ Existing	Brief of the Change(s)
			<ul style="list-style-type: none"> Path '/obcdda-pp-transaction-balance-service/transaction/accounting' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/transactions/accountings'. Path '/obcdda-pp-transaction-balance-service/transaction/amountblock' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/transactions/amountBlocks'. Path '/obcdda-pp-transaction-balance-service/transaction/amountblock/legal' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/transactions/legalBlocks'. Path '/obcdda-pp-transaction-balance-service/transaction/amountblock/release' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/transactions/amountBlocks/release'.

1.2.3 Retail Deposits

This topic provides information about enhancements in the Retail Deposits.

Generic Feature Enhancements

Publish Business Events

A new process has been added to generate Business Events on an 'x' day (configurable) before a deposit account is identified to be matured or deposits identified for Escheatment. The said events are published through the Events delivery platform for further consumption by the Communication systems to generate prior maturity notices to the customer.

The following business events will be available:

- Create Deposit
- Change in maturity instructions for the deposit account
- Change of payout instructions
- Change in special condition for interest rate
- Top-up - Add funds to deposit principal
- Partial/ Full redemption of the term deposit

Certificate/Term Deposit Statement

A new feature has been added to generate periodic statement for Term/Certificate Deposits as per the frequency configured at Business product level.

The current business product configuration UI for Term Deposits have been enhanced to include the parameters related to statement - such as Statement period and frequency and format. A new service has been developed to allow the Bank user to request for an adhoc Certificate/Term deposit statement from branch.

The below indicated customer transaction data will be available as part of the term/certificate deposit statement:

- Deposits - Top-ups, Funding on opening the deposit, and Interest capitalization on the term deposit.
- Withdrawals - Redemption, Penalty, Tax, and Interest Payouts.

Generic Feature Enhancements in Deposit Servicing

Enhancement of entity length for deposits screens:

Changes to servicing UI screens to accommodate the length of entities that have undergone increase in field lengths.

Account Opening - Address details update:

As address details are mandatory while creating the TD account, Branch servicing fetch the address from primary holder and send to host.

Term Deposit transaction reversal:

Allowing reversal of certain transactions that have been performed on the deposit.

Consolidated Functional Activity Codes:

Consolidated functional activity codes provided for maker and checker operations for all account servicing and branch servicing screens.

Removal of block type from Amount Block screen:

Hiding block reasons that are not applicable for user selection from the Amount Block screen.

US Geography Feature Enhancements

Regulation

Backup Withholding Tax

Existing Tax Withholding Tax has been enhanced to read the event details published by a customer application and carry out the tax calculations during the life cycle of the Certificate of Deposits.



Note:

Refer to the user manual for Event format prescribed by Oracle Banking Accounts (OBA).

US Geography Feature Enhancements in Deposit Servicing

Display of customer memos on deposit servicing screens:

Display of memos created in *Oracle Banking Party Services* at the deposit servicing screens.

Enhancement of entity length for Certificate of Deposit screens:

Changes to servicing UI screens to accommodate the length of entities that have undergone increase in field lengths.

Account opening - Address details update:

As address details are mandatory while creating the CD account, Branch servicing fetch the address from primary holder and send to host.

Certificate of Deposit Transaction Reversal:

Allowing reversal of certain transactions that have been performed on the deposit.

Customer Relationship Maintenance screen:

Input, Update, and Delete functions on a new deposit servicing screen to capture the customer relationships that are associated with the Deposit account.

Joint Holder Maintenance for Certificate of Deposit - Mode of operation for single account ownership:

Enhancement to mode of operation drop down list and few other validations.

Consolidated Functional Activity Codes:

Consolidated functional activity codes provided for maker and checker operations for all account servicing and branch servicing screens.

Removal of Block type from Amount Block

Hiding block reasons that are not applicable for user selection from the Amount Block screen.

1.2.4 API Enhancements for Retail Deposits Service

This topic provides details of incremental changes in ReSTful APIs for Retail Deposits.

Table 1-2 ReSTful APIs (enhancements/amendments) in Retail Deposits

API Name (as in Swagger)	API Functional Description	New API / Existing	Brief of the Change(s)
Deposit Account Servcies	Term Deposit services (Depsit creation and life cycle business events of a TD)	Existing	<ul style="list-style-type: none"> TermDepositBasicDetailsModel -> addition of new Fields within termDepositBasicDetails: "skipMaturityCalc" -> Whether to skip Maturity Calc function Addition of new Datasegment - >AccountStatementPreferencesModel,EffectiveAddressModel Datasegment made mandatory - >AccountAddressModel

Table 1-2 (Cont.) ReSTful APIs (enhancements/amendments) in Retail Deposits

API Name (as in Swagger)	API Functional Description	New API / Existing	Brief of the Change(s)
Deposit Business Product Services	Term Deposit Business Product creation and amend	Existing	<p>Removed Datasets</p> <ul style="list-style-type: none"> provisioningAndGl interestAndCharges accountDeposits <p>Modifications in Previous Data Segments</p> <ul style="list-style-type: none"> accountTdFeatures: <ul style="list-style-type: none"> removed the fields -> denominatedDeposit, interestRate, blockDurAfterMonths, blockDurAfterDays, blockDurBeforeMonths, blockDurBeforeDays, clusterIdentification allowPartialLiqWithAmtBlock field modified to redemptionWithAmtBlock addition of new fields -> <ul style="list-style-type: none"> allowTopUpDeposit allowRateChart allowMatHolTrmnt allowMIS <p>accountTdPreferences</p> <ul style="list-style-type: none"> Minimum Opening amount and Max amounts, Top-up limits, Funding methods, GL and Statement accountTdTenorParameters -> Applicable Tenors accountTdRateChartParameters -> Rates for Premature redemption and Top-ups accountTdMaturityInstructions -> Maturity Instructions accountTdMaturityHolidayTreatment -> Maturity Holiday treatment vi) accountTdInterest ->Deposit Interest Details.
Transaction Balance Service	Trasaction posting and accounting	Existing	Path '/obcdda-pp-transaction-balance-service/transaction/accounting' changed to '/obcdda-pp-transaction-balance-service/ob/oba/tbs/v1/transactions/accountings'.

1.2.5 Corporate Accounts (Current/Checking and Savings)

This topic provides information about enhancements in the Corporate Accounts.

Check Book Re-order

System verifies the status of the check leaves with status as 'Used'. While considering the 'Used' status, system consider the 'Blocked' and Stop payment cheques as well to the count of 'Used' status.

SLAs - Service Level Agreements

Service Level Agreement (SLA) for all the transactions that involves business process. A view has to be provided to the user to track the tasks accordingly.

System to have the capability in a Widget to display the tasks within SLA, nearing SLA Breach and those which have Breached SLA at the process level.

Consolidated Statement

Currently, the adhoc statements are generated for an account number. The customer of a branch can have multiple accounts with the branch. They can request for a consolidated statement instead of individual statement. The consolidated statement can be requested for a certain frequency or on adhoc basis.

1.2.6 Nostro Accounts

This topic provides information about enhancements in the Nostro Accounts.

Auto matching based on partial reference number comparison

If internal and external reference numbers are not same, then user get into matching based on partial reference numbers. This can be automatically handled through the definition of rule and make the system to reconcile the entries.

1.2.7 Teller

This topic provides information about enhancements in the Teller.

Table 1-3 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 .
System Control on Open Branch Batch and Date Movement by Validating Common Core Date.	When the User opens Branch Batch, the system comparesthe Branch Date with the Common Core Date. If the currentdate is beyond the Next working date of Common Core, awarning 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 Balancebased on the logged-in user's access.
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 .

Table 1-3 (Cont.) Enhancements in Teller

Summary	Description
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.

1.2.8 Party

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

- [Functional Enhancements](#)
- [API Enhancements](#)

1.2.8.1 Functional Enhancements

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

Table 1-4 Functional Enhancements

Summary	Description
Data Segment enhancement	Following Data Segments are enhanced with introduction of new fields to support extended party information capture. <ul style="list-style-type: none"> • Basic Info & Citizenship • Business Details • Last Contact Date • Party to Account Relationship • Contact Details • Party to Party Relationship • 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.
Event - Payload in JSON format for Onboarding	The events published during the party onboarding process have been enhanced to include the onboardPayload in JSON format. This improvement facilitates a more structured and flexible data representation, allowing for easier integration and processing of onboarding information.
Event - Payload in JSON format for Amendment	The events published during the party amendment process have been enhanced to include the amendPayload in JSON format. This enhancement provides a structured and standardized way to represent the changes made during the amendment process, ensuring clarity and precision in data handling.

Table 1-4 (Cont.) Functional Enhancements

Summary	Description
Config Transport Utility Adoption (Phase 2)	<p>The Config Transport utility supports the automatic transfer of maintenances from one environment to another, eliminating the need for manual intervention. the following maintenances are added to be supported in <i>Oracle Banking Party</i> with Configuration Transport Utility.</p> <ul style="list-style-type: none"> • Customer Category (Common Core) • Customer Access Group (Common Core) • Mask Management (Oracle Banking Party) • Pii Mask Management (Oracle Banking Party)
Granular PATCH API structure change	<p>The Retail Granular PATCH APIs are enhanced to introduce the "param" and "values" sections.</p> <p>"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.</p> <p>"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.</p> <p>These enhancements improve the API's usability by enabling more granular control over data amendments.</p>
Single Event for Amendments across Data Segments	<p>New events, "obpyRetAmendPartyInfo" for retail parties and "obpySmbAmendPartyInfo" for SMB parties, have been introduced to streamline the publication of consolidated amendment information in "amendPayload". These events enable the availability of amendments across various data segments as part of single amendment request.</p>
Party to Party Relationship Enhancement	<p>The Party-to-Party Relationship feature has been enhanced with the following key improvements:</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>New Endpoint for Relationship Deletion: A new API endpoint has been added to facilitate the deletion of party-to-party relationships. Endpoint - /ob/obpy/party/v1/partyToParty/deleteRelationship</p> <p>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.</p>

Table 1-4 (Cont.) Functional Enhancements

Summary	Description
Party to Party - New Relationships	<p>The following new relationships have been introduced within the SMB Party framework:</p> <p>Trustee: This relationship identifies a party appointed to manage and oversee assets or rights on behalf of another party.</p> <p>Beneficiary: This relationship designates a party entitled to receive benefits, assets, or distributions from other legal arrangement.</p> <p>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.</p>
Dependent LoV Values (Origin and Sub-Origin)	<p>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.</p> <p>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.</p>
Font Color for disabled fields	<p>Font color of disabled fields is changed to a darker shade for easy readability.</p>
Signature validation for Authorized Signatory	<p>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.</p> <p>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.</p>
PII Data Masking in Granular APIs	<p>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.</p>
Migration for Closed Branch	<p>The Data Migration Utility has been enhanced to facilitate the migration of data to closed branches. This improvement allows organizations to effectively manage, and transfer data associated with closed branches.</p>
Toggle for Service Member Data Segment Enhancement in Workflow based onboarding	<p>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.</p>
Minor Validation	<p>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.</p>

For more information on the functional activity codes, refer to the **Party Configurations User Guide**.

1.2.8.2 API Enhancements

The below table provides details of API Enhancements and introduction of new APIs in Oracle Banking Party.

Table 1-5 API Enhancements

API Name	API Description	New/ Existing	Change
Retail Party Onboarding and Amendment	Retail - Party Onboarding Retail - Party Amendment	Existing	<p>Impacted APIs</p> <p>POST /service/v1/retail/onboardParty POST /service/v1/retail/partyAmend</p> <p>New fields are added in following data models.</p> <ul style="list-style-type: none"> basicInfoAndCitizenshipDetails contactDetails currentAddressDetails previousAddressDetails taxDeclarationDetails serviceMemberRelationshipDetails householdRelationshipDetails relatedToInsiderRelationshipDetails custodianRelationshipDetails guardianRelationshipDetails employmentDetails consentDetails
Retail Party Amendment (Granular)	Retail - Party Amendment (Granular API)	Existing	<p>Impacted APIs</p> <p>PATCH /ob/obpy/party/v1/retail/granular</p> <p>New fields are added in following data models.</p> <ul style="list-style-type: none"> basicInfoAndCitizenshipDetails contactDetails currentAddressDetails taxDeclarationDetails employmentDetails
SMB Party Onboarding and Amendment	SMB - Party Onboarding SMB - Party Amendment	Existing	<p>Impacted APIs</p> <p>POST /service/v1/smb/onboardParty POST /service/v1/smb/partyAmend</p> <p>New fields are added in following data models.</p> <ul style="list-style-type: none"> businessDetails currentAddressDetails previousAddressDetails

Table 1-5 (Cont.) API Enhancements

API Name	API Description	New/ Existing	Change
Retail Party – Basic Info (Granular API)	<ul style="list-style-type: none"> Retail - Amend Basic Info at the field level (PATCH) Retail - Amend Basic info at the data segment level (PUT) Retail - Retrieve Basic info for the given customer number (POST for GET) 	Existing	<p>New fields are added to following APIs.</p> <p>Impacted APIs</p> <p>PATCH /service/v1/retail/basicInfo</p> <p>PUT /service/v1/retail/basicInfo</p> <p>POST /ob/obpy/party/v1/retail/basicInfo/.search</p>
Retail Party – Address Info (Granular API)	<ul style="list-style-type: none"> Retail - Amend Address Info at the field level (PATCH) Retail - Amend Address info at the data segment level (PUT) Retail - Retrieve Address info for the given customer number (POST for GET) 	Existing	<p>New field is added to following APIs.</p> <p>Impacted APIs</p> <p>PATCH /service/v1/retail/addressInfo</p> <p>PUT /service/v1/retail/addressInfo</p> <p>POST /ob/obpy/party/v1/retail/addressInfo/.search</p>
Retail Party – Contact Info (Granular API)	<ul style="list-style-type: none"> Retail - Amend Contact Info at the field level (PATCH) Retail - Amend Contact info at the data segment level (PUT) Retail - Retrieve Contact info for the given customer number (POST for GET) 	Existing	<p>New fields are added to following APIs</p> <p>Impacted APIs</p> <p>PATCH /service/v1/retail/contactInfo</p> <p>PUT /service/v1/retail/contactInfo</p> <p>POST /ob/obpy/party/v1/retail/contactInfo/.search</p>
Retail Party – Tax Info (Granular API)	<ul style="list-style-type: none"> Retail - Amend Tax Info at the field level (PATCH) Retail - Amend Tax info at the data segment level (PUT) Retail - Retrieve Tax info for the given customer number (POST for GET) 	Existing	<p>New fields are added to following APIs.</p> <p>Impacted APIs</p> <p>PATCH /service/v1/retail/taxInfo</p> <p>PUT /service/v1/retail/taxInfo</p> <p>POST /ob/obpy/party/v1/retail/taxInfo/.search</p>
Retail Party – Employment Info (Granular API)	<ul style="list-style-type: none"> Retail - Amend Employment Info at the field level (PATCH) Retail - Amend Employment info at the data segment level (PUT) Retail - Retrieve Employment info for the given customer number (POST for GET) 	Existing	<p>New fields are added to following APIs.</p> <p>Impacted APIs</p> <p>PATCH /service/v1/retail/employment</p> <p>PUT /service/v1/retail/employment</p> <p>POST /ob/obpy/party/v1/retail/employment/.search</p>

Table 1-5 (Cont.) API Enhancements

API Name	API Description	New/ Existing	Change
SMB Party – Business Details (Granular API)	<ul style="list-style-type: none"> Retail - Amend Business Details at the field level (PATCH) Retail - Amend Business Details at the data segment level (PUT) Retail - Retrieve Business Details for the given customer number (POST for GET) 	Existing	<p>New fields are added to following APIs.</p> <p>Impacted APIs</p> <p>PATCH/service/v1/smb/businessDetails</p> <p>PUT/service/v1/smb/businessDetails</p> <p>POST/ob/obpy/party/v1/smb/businessDetails/.search</p>
Party to Party Relationship	<ul style="list-style-type: none"> Houshold (PUT, PATCH, POST GET) Service Member (PUT, PATCH, POST GET) Related to Insider (PUT, PATCH, POST GET) Guardian (PUT, PATCH, POST GET) Custodian (PUT, PATCH, POST GET) 	Existing	<p>New fields are added to following APIs.</p> <p>Impacted APIs</p> <p>POST/ob/obpy/party/v1/partyToParty/household/.search</p> <p>PUT/ob/obpy/party/v1/partyToParty/household/{id}</p> <p>POST/ob/obpy/party/v1/partyToParty/household</p> <p>POST/ob/obpy/party/v1/partyToParty/serviceMember/.search</p> <p>PUT/ob/obpy/party/v1/partyToParty/serviceMember/{id}</p> <p>POST/ob/obpy/party/v1/partyToParty/serviceMember</p> <p>POST/ob/obpy/party/v1/partyToParty/guardian/.search</p> <p>PUT/ob/obpy/party/v1/partyToParty/guardian/{id}</p> <p>POST/ob/obpy/party/v1/partyToParty/guardian</p> <p>POST/ob/obpy/party/v1/partyToParty/custodian/.search</p> <p>PUT/ob/obpy/party/v1/partyToParty/custodian/{id}</p> <p>POST/ob/obpy/party/v1/partyToParty/custodian</p> <p>POST/ob/obpy/party/v1/partyToParty/relatedToInsider/.search</p> <p>PUT/ob/obpy/party/v1/partyToParty/relatedToInsider/{id}</p> <p>POST/ob/obpy/party/v1/partyToParty/relatedToInsider</p>
Party to Account	<ul style="list-style-type: none"> Party to Account - Retrieves the list of existing relationships Party to Account - Adds a new relationship Party to Account - Update an existing relationship 	Existing	<p>New fields are added to following APIs.</p> <p>Impacted APIs</p> <p>POST/ob/obpy/party/v1/partyToAccount/.search</p> <p>POST/ob/obpy/party/v1/partyToAccount</p> <p>PUT/ob/obpy/party/v1/partyToAccount</p>

Table 1-5 (Cont.) API Enhancements

API Name	API Description	New/ Existing	Change
Last Contact Date	Update Last Contact Details	Existing	New fields are added to following APIs. POST /service/v1/lastContactDate PUT /service/v1/lastContactDate POST /ob/obpy/party/v1/ lastContactDate/.search
Party to Party Relationship	<ul style="list-style-type: none"> Beneficiary (PUT, PATCH, POST GET) Trustee (PUT, PATCH, POST GET) 	New	<p>Following new APIs are introduced for beneficiary and trustee party to party relationship.</p> <p>APIs</p> <p>POST/ob/obpy/party/v1/partyToParty/trustee/.search</p> <p>PUT/ob/obpy/party/v1/partyToParty/trustee/{id}</p> <p>POST/ob/obpy/party/v1/partyToParty/trustee</p> <p>POST/ob/obpy/party/v1/partyToParty/beneficiary/.search</p> <p>PUT/ob/obpy/party/v1/partyToParty/beneficiary/{id}</p> <p>POST/ob/obpy/party/v1/partyToParty/beneficiary</p>
Party to Party Relationship	Delete an existing relationship	New	<p>Following new API is introduced to delete an existing party to party relationship.</p> <p>APIs</p> <p>POST/ob/obpy/party/v1/partyToParty/deleteRelationship</p>

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 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

3

Environment Details

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

Tech Stack – Oracle Banking Accounts Cloud Service

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>.



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.

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