Transactions User Guide

Oracle Banking Virtual Account Management

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Transactions User Guide

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Welcome to Transactions User Guide

Transaction is a process of money transfer, typically for corporates by banks. It includes banking products, payments, international trade and other services. Every day there are more than several billions of transactions are made around the world. It is an extraordinary amount of money that is transferred from one account to another.

This document is intended for Back Office Data Entry Clerk, Back Office Managers/Officers, Product Managers, End of Day Operators and Financial Controller users.

This section contains the following topics:

Internal Transfer	Journal Online
Amount Block	Account Sanction Status History
Account Transaction Enquiry	Adhoc Account Report
View Generated Statements	Virtual Account Statement
Exchange Rate Queues	Business Exceptions
Release Uncollected Amount	

Internal Transfer

You can transfer funds from one virtual account to another virtual account that are mapped to same real account of the same customer. Internal transfers are processed immediately so that, the funds become available in the receiving account straight away.

View Internal Transfer

The summary screen provides a list of configured internal transfer details for a customer. You can perform an internal transfer using the Create Internal Transfer.

How to reach here:

Virtual Account Management > Transactions > Internal Transfer > View Internal Transfer
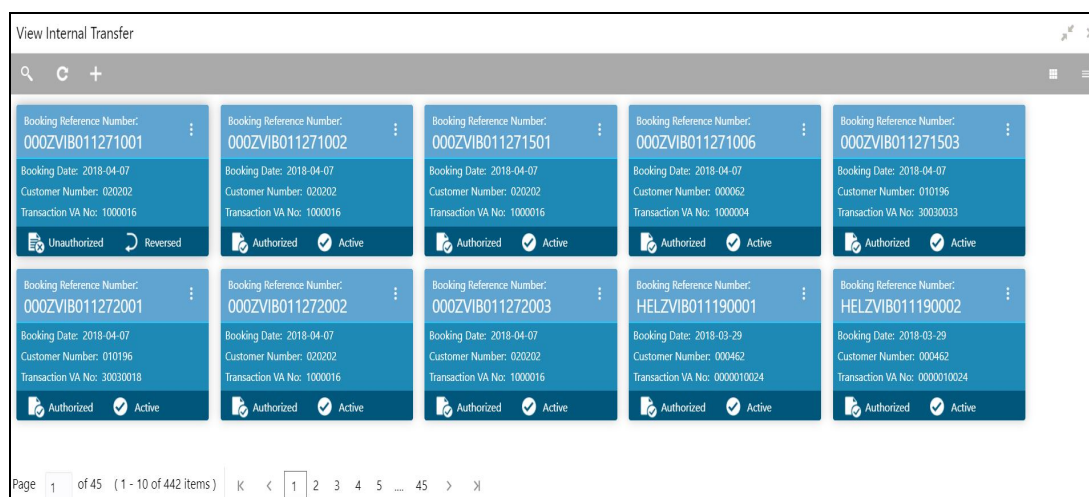
Field	Description
Booking Reference Number	Displays the booking reference number associated with the internal transfer.
Booking Date	Displays the booking date associated with the internal transfer.
Real Customer Number	Displays the number of the customer.
Transaction Virtual Account Number	Displays the transaction virtual account number.
Status	Displays the status of the record.

How to reverse a transaction:

1. In the **View Internal Transfer** screen, click a tile to open a configured records. The selected internal transfer screen appears.

2. Click **Reverse** on the screen toolbar, a confirmation message appears.

3. Provide remarks and click **Confirm** to reverse the transaction.

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Create Internal Transfer

The maintenance screen allows you to configure internal transfer from one virtual account to another within the structure mapped to the same account of the customer.

How to reach here:

Virtual Account Management > Transactions > Internal Transfer > Create Internal Transfer

How to add an internal transfer:

1. In the **Create Internal Transfer** screen, provide the required details:

- Booking Reference Number: The system generates the booking reference number.

- Booking Date: By default, the application date is selected as the booking date.

- Value Date: Click **Calendar** to select a value date from the drop-down calendar.

- Source Code: Click **Search** to view and select the source code.

- Source Reference Number: Enter the source reference number.

- Customer Number: Click **Search** to view and select the customer number.

- Real Account Number: Click **Search** to view and select the account number. Depending on the real account number selected, the associated virtual account number are populated in the Virtual Account Number fields of Transaction Details and Offset Details.

- Real Account Branch: Based on the Real Account Number selected, the information is auto-populated.

- Original Reference Number: The system generates the original reference number.

Transaction Details

- Virtual Account Number: Click **Search** to view and select the virtual account number.

- Currency: Based on the Virtual Account Number selected, the information is auto-populated.

- Amount: Enter the amount.

- Transaction Code: Click **Search** to view and select the transaction code. To create a new transaction code, see Transaction Code in the Common Core User Guide.

- Debit/Credit Indicator: Select one of the options to indicate if the transaction is debit/credit.

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Offset Details

- Virtual Account Number: Click **Search** to view and select the virtual account number.
- Currency: Based on the Virtual Account Number selected, the information is auto-populated.
- Amount: The system populates the amount entered in the Transaction Details.
- Transaction Code: Click **Search** to view and select the transaction code.
- Debit/Credit Indicator: Select one of the options to indicate if the transaction is debit/credit. If the Transaction Details is selected as Debit, the Offset Details is automatically selected as Credit. As both cannot be debit/credit.

Other Details

- Remarks: Enter additional information about the internal transfer fund.

2. Click **Save**. You can view the configured internal transfer details in the View Internal Transfer.

Journal Online

Journal online is used for posting debit/credit transactions to virtual accounts. Any transaction posted on the virtual account is redirected to the underlying DDA for transaction posting into the real account.

View Journal Online

The summary screen provides a list of journal online transactions. You can post debit/credit transactions to the virtual accounts using the Create Journal Online.

How to reach here:

Virtual Account Management > Transactions > Journal Online > View Journal Online

Field	Description
Processing Reference Number	Displays the processing reference number.
Source Reference Number	Displays the source reference number.
Source Code	Displays the source code.
Status	Displays the status of the record.

You can also perform a reverse transaction for journal online, see How to reverse a transaction: (the steps are similar).

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Create Journal Online

The maintenance screen allows you to post debit/credit transactions for a virtual account.

How to reach here:

Virtual Account Management > Transactions > Journal Online > Create Journal Online

How to add a journal online:

1. In the **Create Journal Online** screen, provide the required details:

- Source Code: Click **Search** to view and select the required source code.
- Source Reference Number: Enter the source reference number.
- Booking Date: By default, the application date is selected as the booking date.
- Initiation Date: By default, the application date is selected as the booking date.
- Processing Reference Number: The system generates an unique processing reference for the transaction.
- Original Reference Number: The system generates an original reference number for the transaction.

2. Click + to add a row and provide the required details:

- Account Number (Virtual Account/Identifier): Click **Search** to view and select the required account number.
- Virtual Account Currency: Based on the Virtual Account selected, the information is auto-populated.
- Virtual Account Branch: Based on the Virtual Account selected, the information is auto-populated.
- Debit/Credit: Select if the transaction is debit/credit.
- Force Debit: If selected, the account is forced debited and no balance check is performed.
- Transaction Currency: Click **Search** to view and select the transaction currency.
- Transaction Amount: Enter the transaction amount.
- Transaction Code: Click **Search** to view and select the transaction code.
- Value Date: By default, the application date is selected as the value date.

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- Exchange Rate: Enter the exchange rate.
- Amount in Account Currency: Enter the amount in account currency.
- Reconciliation Reference Number: Enter additional information about the transaction that is used for the reconciliation purpose.
- ECA or Block Reference Number: Enter the block or ECA reference number.
- Reporting Information: Enter additional information about the transaction which must be reported.
- Real Account Number: Enter the real account number.
- Real Account Branch: Enter the real account branch.
- Real Account Exchange Rate: Enter the real account exchange rate.
- Real Account Amount: Enter the real account amount.
- Skip DDA Entries: If enabled, indicates to skip a DDA entry for an account number.
- DDA Offset: Click **Search** to view and select the DDA offset details.
- Additional Text: Enter additional information about the transaction.

3. Click **Save**. You can view the configured journal online in the View Journal Online.

Amount Block

You can block a specified amount for a virtual account. When an amount is blocked for a virtual account, the available balance for transaction is the current balance minus the defined amount block. Example: If the total amount in the account is $10,000 and the amount block is $1,000, the available balance for transaction is $9,000

View Amount Block

The summary screen provides a list of amount blocks for a virtual account. You can block an amount using the Create Amount Block.

How to reach here:

Virtual Account Management > Transactions > Amount Block > View Amount Block

Field	Description
Reference Number	Displays the amount block reference number.
Branch	Displays the branch number.
ECA System Reference Number	Displays the ECA reference number.
Status	Displays the status of the record.

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Create Amount Block

The maintenance screen allows you to define an amount block for a virtual account.

How to reach here:

Virtual Account Management > Transactions > Amount Block > Create Amount Block

How to add an amount block:

1. In the **Create Amount Block** screen, provide the required details:

- Effective Date: Select a start date for the amount block from the drop-down calendar.
- Expiry Date: Select an expiry date for the amount block from the drop-down calendar.
- Block Type: Select a block type from the drop-down list.
- Reference Number: The system generates a reference number.
- Source Code: Click **Search** to view and select the required source code.
- Source Reference Number: Enter/the system generates a default reference number.
- Branch: Displays the branch number.

Amount Block Details

2. Click + to add a row and provide the required details:

- Account Number: Click **Search** to view and select the account number.
- Account Branch: Based on the Account Number selected, the information is auto-populated.
- Block Currency: Click **Search** to view and select a currency.
- Requested Amount in Block Currency: Enter an amount for the blocked currency.
- Account Currency: Based on the Account Number selected, the information is auto-populated.
- Requested Amount in Account Currency: Enter the requested amount block.
- Released Amount in Block Currency: The system generates the release amount.
- Outstanding Amount in Block Currency: The system generates the outstanding amount.
- ECA System Reference Number: Displays the ECA system reference number details.
- Real Account Number: The system generates the real account number.
- Real Account Branch: The system generates the real account branch.
- Real Account Currency: The system generates the real account currency.
- Real Account Amount: The system generates the real account amount.

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- Real Account Exchange Rate: The system generates the real account exchange rate.
- Remarks: Enter additional details of the amount block.

3. Click **Save**. You can view the account block details in the View Amount Block.

Release Uncollected Amount

Uncollected funds are generally released automatically after a specified time interval. It is referred as **Availability Information** and maintained at a transaction code level in Oracle Banking Virtual Account Management. However, the user can also release the uncollected funds manually through **Release Uncollected Amount** screen.

View Released Uncollected Amount

The summary screen provides a list of manually released uncollected amount. The user can release the uncollected amount manually using the Release Uncollected Amount.

How to reach here:

Virtual Account Management > Transactions > Release Uncollected Amount > View Released Uncollected Amount
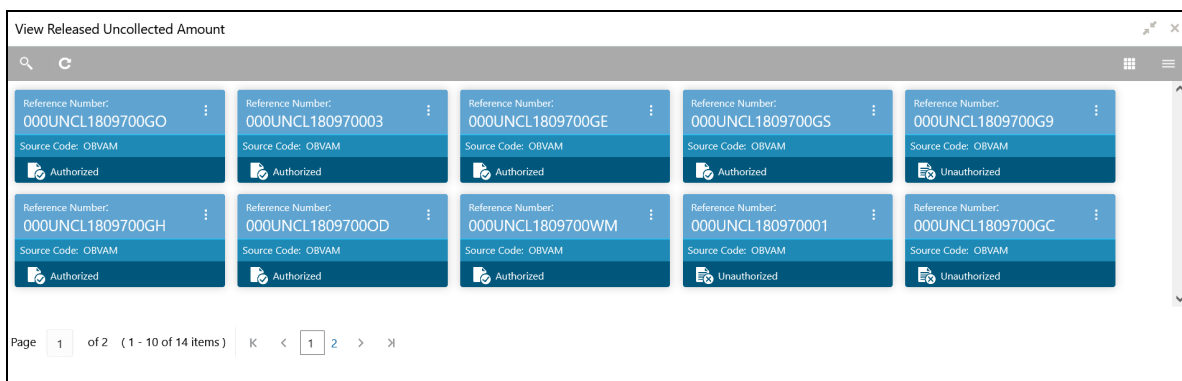
Field	Description
Reference Number	Displays the system generated reference number for the release request.
Source Code	Displays the source code for the release request.
Status	Displays the status of the record.

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Release Uncollected Amount

The **Release Uncollected Amount** screen allows the user to release uncollected funds manually for credit transactions for which the manual release has been specified at a transaction code level or which are yet to be released automatically. For automatic release, the user can release the funds before the expected release date.

How to reach here:

Virtual Account Management > Transactions > Release Uncollected Amount > Release Uncollected Amount

4. Specify the required details on **Release Uncollected Amount** screen. The fields which are marked with asterisk, are mandatory. For more information on the fields, refer to the field description table below.

Field	Description
Source Code	Click **Search** to view and select the required source code.
Reference Number	The system generates a unique reference number for each of the release request.
Virtual Account Number	Click **Search** to view and select the virtual account number.
Virtual Account Name	Displays the virtual account name based on the Virtual Account Number selected.
Expected Release Date Range	Select the expected release date range from the calendar list.
Click **Query** to view the credit transactions which are yet to be released. Click **Reset** to clear the search criteria.	
Virtual Account Number	Displays the virtual account number.
Source Reference	Displays the source reference.
Transaction Reference Number	Displays the transaction reference number.

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Field	Description
Uncollected Amount	Displays the uncollected amount.
Expected Release Date	Displays the expected release date. Expected release date is derived based on the balance availability parameter configured for the transaction code.
Actual Release Time	Displays the actual release time of the transaction.

5. Select the checkbox for the transactions which has to be released.

6. Click **Save**. The user can view the manually released uncollected amount details in the View Released Uncollected Amount.

Account Sanction Status History

You can view the history of sanction status updates of a virtual account.

Account Sanction Status History

The Account Sanction Status History allows you to view the history of sanction status updates of a virtual account.

How to reach here:

Virtual Account Management > Queries > Account Sanction Status History

1. In the **Account Sanction Status History** screen, provide the required details:
   - Virtual Account Number: Click **Search** to view and select a virtual account number.
   - Virtual Account Name: Displays the virtual account name.
   - Date Range: Select a start and end date from the drop-down calendar.

2. Click **Query** to view account sanction status history details.

Column	Description
Source Reference	Displays the source reference number.
Reference Number	Displays the reference number.
Sanction Status	Displays the sanction status.
Maker ID	Displays the maker ID.
Authorized ID	Displays the Authorized ID.

Column	Description
Date	Displays the date.
Remarks	Displays the remarks.

Account Transaction Enquiry

You can view the transaction details for a virtual account. The transactions include both journal transactions and internal transfers.

Account Transaction Enquiry

The query screen provides a list of transaction on a virtual account.

How to reach here:

Virtual Account Management > Queries > Account Transaction Enquiry

How to query an amount transaction enquiry:

1. In the **Create Amount Transaction Enquiry** screen, provide the required details:
- Virtual Account Number: Click **Search** to view and select a virtual account number.
- Virtual Account Name: Based on the Virtual Account Number selected, the information is auto-populated.
- Transaction Date Range: Select a transaction start and end date from the drop-down calendar.
- Debit/Credit: Select if it is debit/credit.
- Transaction Type: Select a type of transaction.
- Transaction Currency: Click **Search** to view and select a currency for the transaction.
- Source Code: Click **Search** to view and select a source code.

2. Click **Query** to view amount transactions:

Column	Description
Virtual Account Number	Displays the virtual account number.

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Column	Description
Transaction Reference Number	Displays the transaction reference number.
Debit/Credit	Indicates if its a debit/credit transaction.
Transaction Currency	Displays the transaction currency.
Transaction Amount	Displays the transaction amount.
Transaction Code	Displays the transaction code.
Transaction Date	Displays the transaction date.
Value Date	Displays the value date.
Additional Information	Displays additional information about the transactions.
Reconciliation Reference Number	Displays the reconciliation reference number.

3. Click **Diagram View** to view the virtual account details in Diagram view.
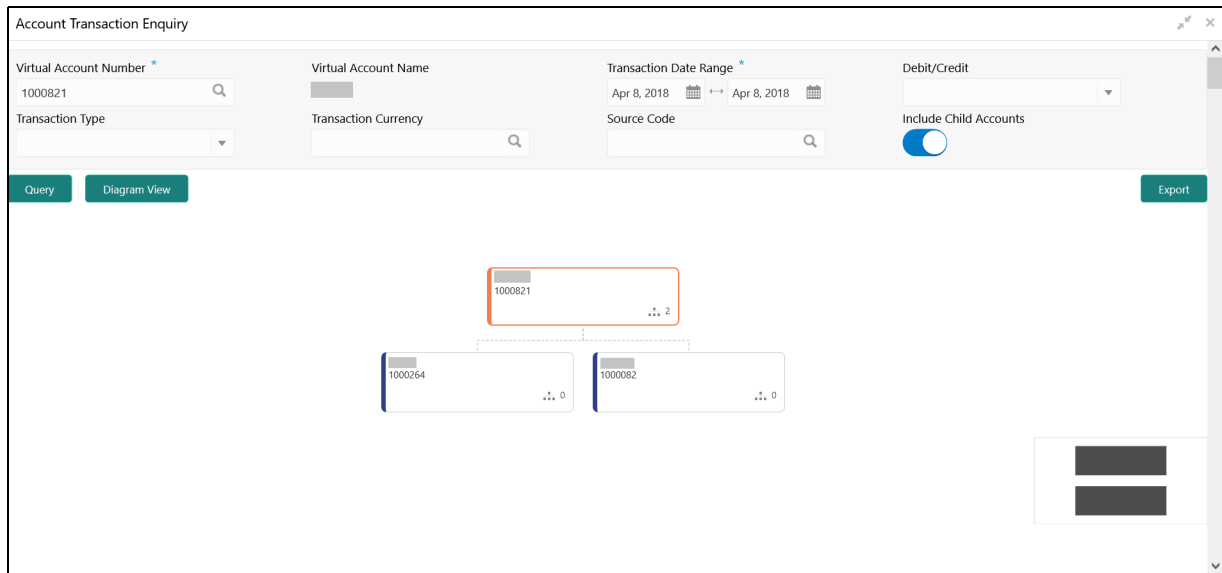
4. In the **Account Transaction Enquiry** - **Diagram View** screen, provide the required fields in each node.

Field	Description
Virtual Account Name	Displays the virtual account name.
Virtual Account Number	Displays the virtual account number.

5. Click **Export** to transaction enquiry for the virtual account in csv format.

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Adhoc Account Report
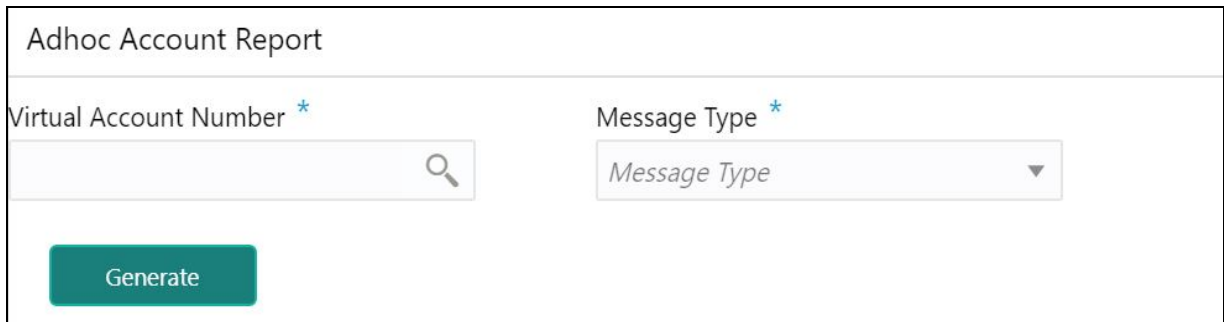
You can generate Intra-day adhoc account report for a given virtual account number. Once the report is generated, you can view the report on the screen with an option to download.

Adhoc Account Report

The generation screen provides an option to generate and interim the account report.

How to reach here:

Virtual Account Management > **Queries** > **Adhoc Account Report**

How to generate an interim virtual account report:

1. In the Adhoc Account Report screen, provide the required details:
   - Virtual Account Number: Click **Search** to view and select the required virtual account number.
   - Message Type: Select one of the message type from the drop-down list:
     – MT942
     – CAMT.052

2. Click **Generate** to view the interim virtual account report on the screen. A sample screenshot of the generated report is illustrated:

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Adhoc Account Report

```
{1:F01APACGB61ABCN1111111111}{2:I942XXXXXXXXXXXXN} {3:{108:000MSOG011215314}}
{4: :20:000MSOG011215314 :25:10013 :28C:26/1 :34F:GBPD0,00 :34F:GBPC0,00
:13D:1804010000 :86:/NAME/ZZZ463//SUM//// -}
```
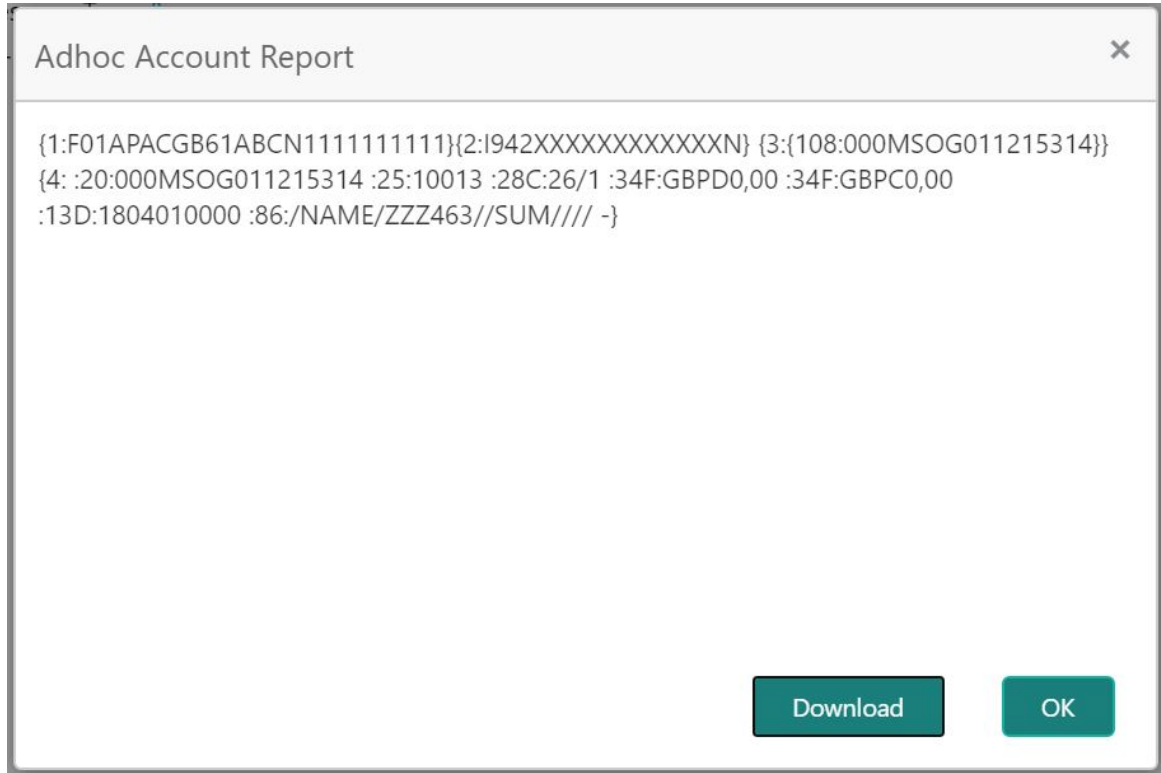
Download   OK

3. Click **Download** to download the interim account report in .txt format. A sample screenshot of the downloaded report is illustrated:


```
10013_000MSOG011215314.txt - Notepad

File  Edit  Format  View  Help
{1:F01APACGB61ABCN1111111111}{2:I942XXXXXXXXXXXXN}
{3:{108:000MSOG011215314}}{4:
:20:000MSOG011215314
:25:10013
:28C:26/1
:34F:GBPD0,00
:34F:GBPC0,00
:13D:1804010000
:86:/NAME/ZZZ463//SUM////
-}
```
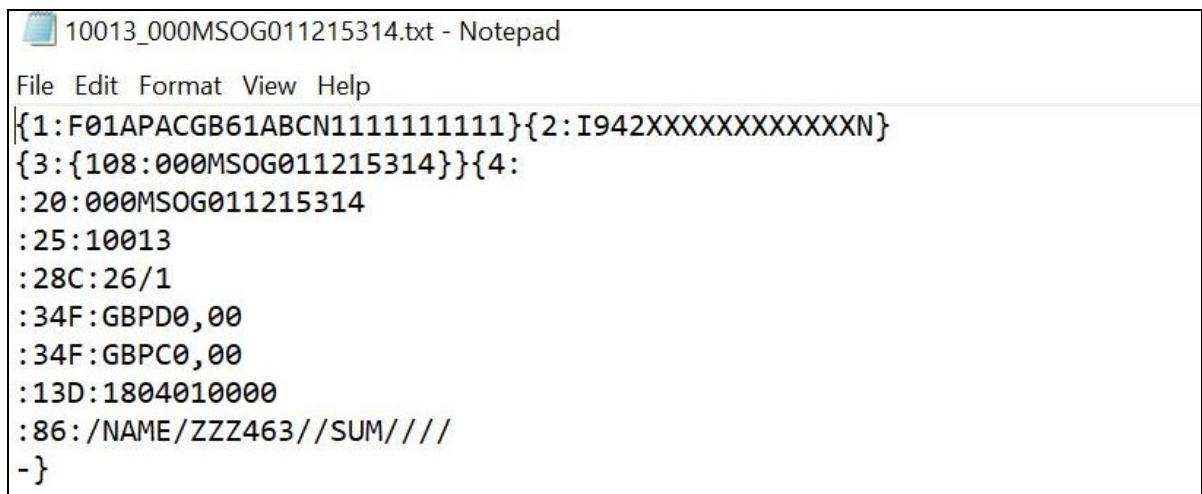
You can also view the report in View Generated Statements screen. Refer to the section View Generated Statements for more details.

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View Generated Statements

You can query and view already generated SWIFT, ISO and PDF statement details.

View Generated Statements

The query screen provides a list of SWIFT, ISO and PDF statement details.

How to reach here:

Virtual Account Management > Queries > View Generated Statements

How to query generated statements:

1. In the **View Generated Statements** screen, provide the required details:
   - Customer ID: Click **Search** to view and select a customer ID.
   - Virtual Entity ID: Click **Search** to view and select a virtual entity ID.
   - Virtual Account Branch: Click **Search** to view and select a virtual account branch.
   - Virtual Account Number: Click **Search** to view and select a virtual account number.
   - Message Type: Select a message type from the drop-down list:
     – MT-940
     – MT-950
     – MT-942
     – CAMT-052
     – CAMT-053
     – PDF
   - Date Range: Select a start and end date from the drop-down calendar.
2. Click **Query** to view the statement:

Column	Description
Branch	Displays the branch.
Virtual Account Number	Displays the virtual account number.
Virtual Entity ID	Displays the virtual entity ID.
Statement Date	Displays the statement date.
Message Type	Displays the type of message the statement is generated.

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Column	Description
Reference	Displays the reference details.
Parent Reference	Displays the parent reference details.
View Statement	Displays the statement.

Virtual Account Statement

You can generate all transactions with their effective account balances over a specified period of time for a given virtual account number that is associated with a virtual entity. The virtual account statement is generated in a downloadable PDF format.

Virtual Account Statement

The generation screen provides a list of all transactions and their effective account balances in a PDF format.

How to reach here:

Virtual Account Management > Queries > Virtual Account Statement

How to generate a virtual account statement:

1. In the **Virtual Account Statement** screen, provide the required details:

- Virtual Entity: Click **Search** to view and select a virtual entity.
- Virtual Account Number: Based on the Virtual Entity selected, the information is auto-populated.
- Date Range: Select a start and end date range to download the account statement details using the drop-down calendar.

Note

The end date field cannot be greater than the application date.

2. Click **Generate** to download the virtual account statement in a PDF format.

A sample screenshot of the generated statement is illustrated:

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```
                    Virtual Account Statement

          From Date:  2018-04-07       To Date:   2018-04-07

    Virtual Entity ID           SDIVE03
    Virtual Entity Name         SD Individual Virtual Entity 03

    Customer Name               ABZ Solutions

    Customer Number             000462

    Report Generation Date      2018-04-07 04:04:00

    Address                     Internal
                                Audit
                                Savarkar Street
                                781
                                ANZ
                                5th
                                6701
                                Apex
                                56091
                                Thane
                                Navi Mumbai
                                Thane
                                Mumbai
                                IN


    Virtual Account Name        VASNew Test 13
    Virtual Account No          30040040
    Branch Code                 003
    Branch Name                 003 New Universal Bank
    Currency                    GBP
    Current Balance             -1.00
    Opening Balance             0.00
    Closing Balance             -1.00
```

TRANSACTION DATE	VALUE DATE	TRANSACTION DESCRIPTION	WITHDRAWAL	DEPOSIT	BALANCE
07-Apr-18	11-May-21	immediate cr edit	1.00	0.00	-1.00

```
    _____
                       ** End of Statement **
```

Note

In Virtual Account Statement PDF, **Address** displays the structured address, if **Structured Address Applicable** is selected while configuring the bank parameters, otherwise it displays the correspondence address.

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Exchange Rate Queues

You can access and approve the exchange rate queues for amount block and journal online.

Amount Block

You can approve an amount block record.

How to reach here:

Virtual Account Management > Queues > Exchange Rate Queues > Amount Block
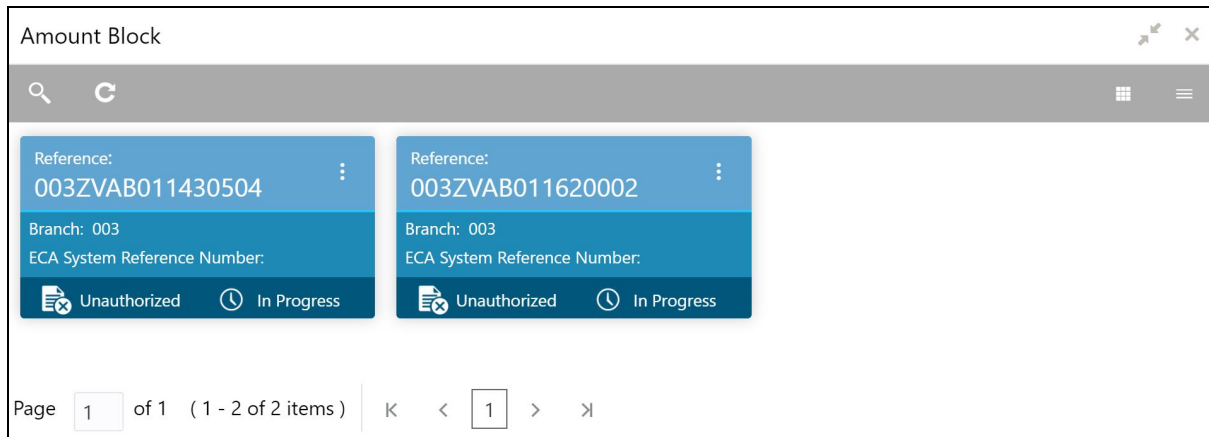
Field	Description
Reference Number	Displays the amount block reference number.
Branch	Displays the branch number.
ECA System Reference Number	Displays the ECA reference number.
Status	Displays the status of the record.

How to approve an amount block rate queue:

1. In the **Amount Block** screen, select the required record. The **Amount Block Rate Queue** screen appears.

2. In the **Amount Block Rate Queue** screen, provide the require details in the grid:
   - Real Account Exchange (New): Enter a real account exchange details.
   - Real Account Amount (New): Based on the Real Account Exchange entered, the real account amount is auto-populated.

3. Click **Approve**. A confirmation message appears.

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Journal Online

You can approve a journal online record.

How to reach here:

Virtual Account Management > Queues > Exchange Rate Queues > Journal Online
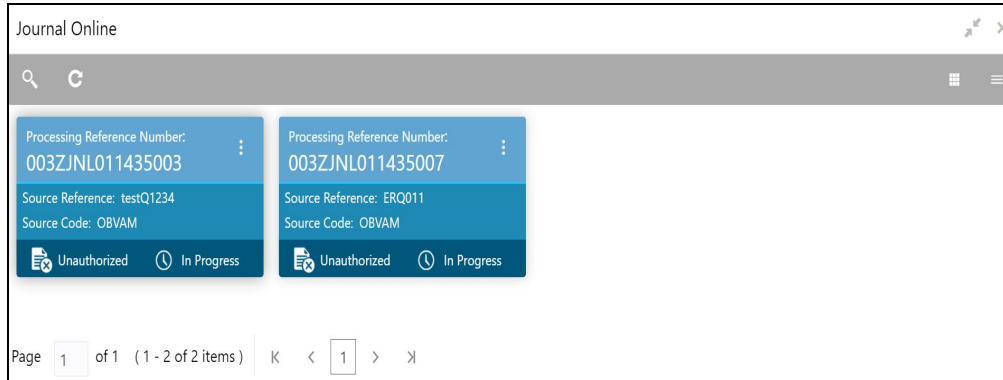
Field	Description
Processing Reference Number	Displays the processing reference number.
Source Reference Number	Displays the source reference number.
Source Code	Displays the source code.
Status	Displays the status of the record.

You can also approve a journal online record for an exchange rate queue, see How to approve an amount block rate queue: (the steps are similar).

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Business Exceptions

You can view the transaction details of the business exceptions.

How to reach here:

Virtual Account Management > Queues > Business Exceptions
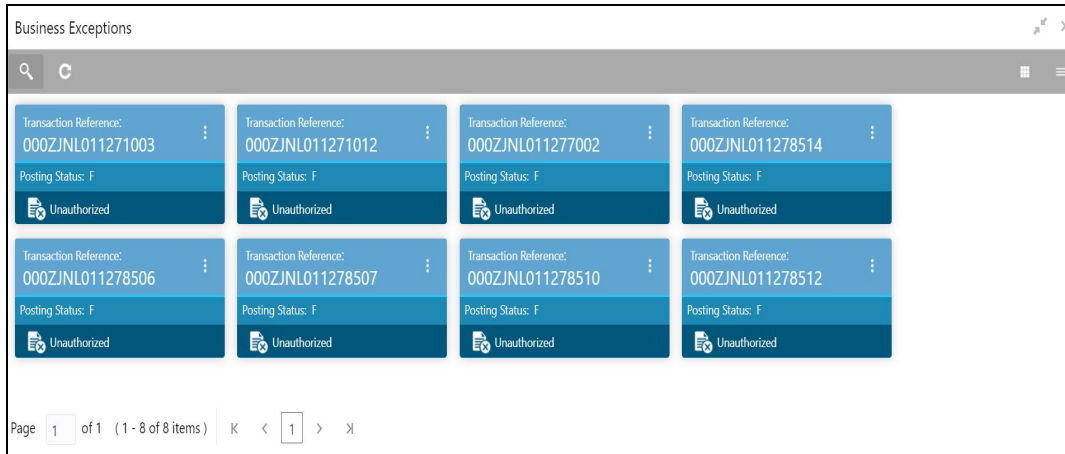
Field	Description
Transaction Reference Number	Displays the transaction reference number.
Source Code	Displays the source code.
Status	Displays the status of the record.

How to view a business exception queue:

- In the **Business Exception** screen, select the required record. The **Business Exception Queue** screen appears.
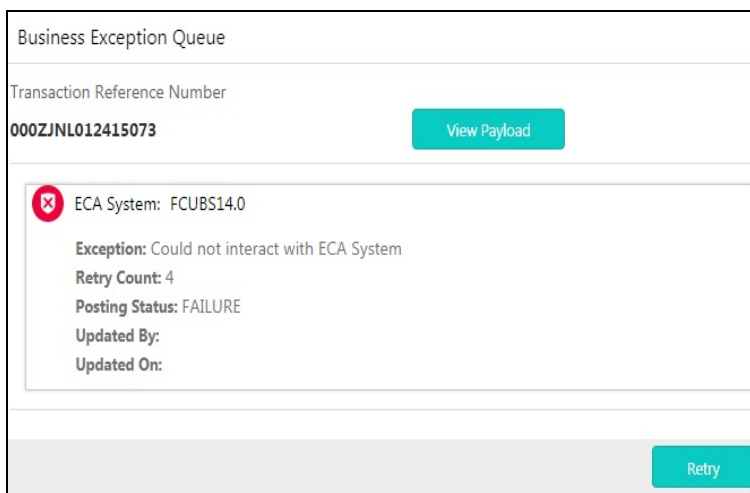
Options in Business Exception Queues:

- View Payload: Displays the payload details of the business exceptions.
- Retry: Allows you to retry the business exception queues.

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Error Codes and Messages

This section contains the error codes and messages.

Screen Names	Error Code	Message
All Screens	GC-CLS-02	Record Successfully Closed
All Screens	GC-REOP-03	Successfully Reopened
All Screens	GCS-AUTH-01	Record Successfully Authorized
All Screens	GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match
All Screens	GCS-AUTH-03	Maker cannot authorize
All Screens	GCS-AUTH-04	No Valid unauthorized modifications found for approval.
All Screens	GCS-CLOS-002	Record Successfully Closed
All Screens	GCS-CLOS-01	Record Already Closed
All Screens	GCS-CLOS-02	Record Successfully Closed
All Screens	GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization
All Screens	GCS-COM-001	Record does not exist
All Screens	GCS-COM-002	Invalid version sent, operation can be performed only on latest version
All Screens	GCS-COM-003	Please Send Proper ModNo
All Screens	GCS-COM-004	Please send makerId in the request
All Screens	GCS-COM-005	Request is Null. Please Resend with Proper Values
All Screens	GCS-COM-006	Unable to parse JSON
All Screens	GCS-COM-007	Request Successfully Processed
All Screens	GCS-COM-008	Modifications should be consecutive.
All Screens	GCS-COM-009	Resource ID cannot be blank or "null".
All Screens	GCS-COM-010	Successfully cancelled $1.
All Screens	GCS-COM-011	$1 failed to update.
All Screens	GCS-DEL-001	Record deleted successfully
All Screens	GCS-DEL-002	Record(s) deleted successfully
All Screens	GCS-DEL-003	Modifications didn't match valid unauthorized modifications that can be deleted for this record
All Screens	GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.

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Screen Names	Error Code	Message
All Screens	GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
All Screens	GCS-DEL-006	No valid unauthorized modifications found for deleting
All Screens	GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
All Screens	GCS-MOD-001	Closed Record cannot be modified
All Screens	GCS-MOD-002	Record Successfully Modified
All Screens	GCS-MOD-003	Record marked for close, cannot modify.
All Screens	GCS-MOD-004	Only maker of the record can modify before once auth
All Screens	GCS-MOD-005	Not amendable field, cannot modify
All Screens	GCS-MOD-006	Natural Key cannot be modified
All Screens	GCS-MOD-007	Only the maker can modify the pending records.
All Screens	GCS-REOP-003	Successfully Reopened
All Screens	GCS-REOP-01	Unauthorized Record cannot be Reopened
All Screens	GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
All Screens	GCS-REOP-03	Successfully Reopened
All Screens	GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
All Screens	GCS-SAV-001	Record already exists
All Screens	GCS-SAV-002	Record Saved Successfully.
All Screens	GCS-SAV-003	The record is saved and validated successfully.
All Screens	GCS-VAL-001	The record is successfully validated.
All Screens	VAM-ACCK-004	Credits are not allowed on $1 account
All Screens	VAM-ACCK-005	Debits are not allowed on $1 account
All Screens	VAM-ACCK-006	$1 account is not in Active status
All Screens	VAM-ACCK-007	$1 transaction code is not allowed for $2
All Screens	VAM-ACCK-008	EAC is success for $1
All Screens	VAM-ACCK-009	$1 account doesn't have a real account mapped
All Screens	VAM-ACCK-010	EAC failed
All Screens	VAM-ACCK-011	Invalid Virtual Account $1
All Screens	VAM-ACCK-012	KYC Status is $1 for Virtual Entity $2
All Screens	VAM-ACCK-014	Account is not mapped to Real Account Number

Screen Names	Error Code	Message
All Screens	EDA-REV-001	Record already reversed.
All Screens	EDA-REV-002	Reverse failed with exception
All Screens	EDA-REV-003	Record Successfully Reversed
All Screens	EDA-REV-004	Reverse Transaction in OBVAM Failed
All Screens	EDA-REV-005	Reverse Transaction in DDA Failed
All Screens	EDA-REV-006	Failed to call Transaction Journal Service
All Screens	EDA-REV-007	Returning Success as there are no records to reverse
All Screens	EDA-VAT-001	Transaction Rolled Back due to failure
All Screens	EDA-EAC-001	Account is Valid
All Screens	EDA-EAC-002	Real account check failed in $1 source system
All Screens	EDA-EAC-003	Real account details for $1 are not maintained in Common core Accounts
All Screens	EDA-EAC-004	Source system is null for one of the Real accounts in VAC
All Screens	EDA-EAC-005	Multi DDA Transactions are not allowed
All Screens	EDA-EAC-006	EacRequiredFlag is N hence External Account check skipped
All Screens	EDA-ECA-001	$1 Source Code is not configured
All Screens	EDA-ECA-002	$1 Source Code is not configured to form a new Adapter
All Screens	EDA-ACC-001	$1 real account is not maintained in the common core
All Screens	EDA-ACC-004	Failed in fetching local branch currency. Please check logs for further details.
All Screens	EDA-ACC-005	$1 source code is not maintained in OBVAM
All Screens	EDA-ACC-006	Failed while rollback, please check the business exception queue for further details
All Screens	EDA-ACC-007	One or more real account is not maintained in the facility screen properly
All Screens	EDA-ACC-008	One or more DDA offset GL is not maintained in the common core external chart accounts
All Screens	EDA-ACC-009	All the GLs and real accounts are maintained properly
All Screens	EDA-ACC-010	Successfully retrieved the for the inter DDA GLs
All Screens	EDA-ACC-011	Failed to retrieve the inter DDA GLs
All Screens	EDA-ACC-015	Retry cannot be called for Sync Txn Reference: $1
All Screens	EDA-ACC-016	ReverseTxn cannot be called for Sync Txn Reference: $1

Screen Names	Error Code	Message
All Screens	EDA-ACC-017	Txn Came in Async Mode hence batch will process the records from Tank Tables which are UnProcessed
All Screens	VAM-BAL-001	Failed to save Account Balance
All Screens	VAM-BAL-002	Successfully validated and updated balance
All Screens	VAM-BAL-003	Insufficient funds for $1 account
All Screens	VAM-BAL-004	Insufficient funds for $1
All Screens	VAM-BAL-005	Sufficient funds available for $1
All Screens	VAM-BAL-006	Successfully inserted data into Value Dated table for $1
All Screens	VAM-BAL-007	Successfully updated data into Value Dated table for $1
All Screens	VAM-BAL-008	Successfully inserted data into Account Transaction table for $1
All Screens	VAM-BAL-009	Failed to build URL to call Turn over balance
All Screens	VAM-BAL-010	No records sent to post turn over balance
All Screens	VAM-BAL-011	No response has come after call to turn over balance
All Screens	VAM-BAL-012	Successfully updated turn over balance
All Screens	VAM-BAL-013	Failed to insert turn over balance for virtual account $1
All Screens	VAM-BAL-014	Successfully retrieved
All Screens	VAM-BAL-015	Failed while fetching the records for the given combination, please check the logs for further details
All Screens	VAM-BAL-016	It is mandatory to pass either the virtual account number or the value date to fetch records
All Screens	VAM-BAL-017	Virtual Account number, from date and to date, all three are mandatory fields
All Screens	VAM-BAL-018	From date cannot be greater than to date
All Screens	VAM-BAL-020	Failed to acquire balances of participating account(s)
All Screens	VAM-BAL-021	Virtual Account $1 and currency $2 combination is Invalid
All Screens	VAM-BAL-022	Failed to acquire account details of participating account(s)
All Screens	VAM-BAL-023	Failed to merge Account Balance details for Tanked Batch
All Screens	VAM-BAL-024	Successfully merged account details for Untanking batch
All Screens	VAM-BAL-025	Failed to retrieve current balance
All Screens	VAI-IDCH-01	Only Credit Transactions are allowed for Identifier Account $1
All Screens	VAI-IDCH-02	Invalid Branch for the Account $1

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Screen Names	Error Code	Message
All Screens	VAI-IDCH-03	Invalid Identifier for Branch Code $1 and Account $2
All Screens	VAI-IDCH-04	Account Numbers are repeated
All Screens	VAI-IDCH-05	Failed while parsing Application date during Identifier Check
All Screens	VAI-IDCH-06	No Real Account is Mapped for the Identifier Account $1 and Currency $2
All Screens	VAI-IDCH-07	Remittance Detail is not configured for the associated remitter list id
All Screens	VAI-RMLS-07	Transaction Value Date should be Greater than the Validity Start Date Of Remitter ID
All Screens	VAI-RMLS-08	Transaction Value Date should be Less than the Validity End Date Of Remitter ID
Amount Block	VAB-ACC-142	Amount block not allowed as closure request initiated for virtual account
Amount Block	VAB-ACC-143	Amount Block not allowed for virtual account/s with posting restrictions for specific status
Amount Block	VAB-ECA-01	Expiry Date is less than Effective Date
Amount Block	VAB-ECA-02	Expiry Date Cannot be less than Application Date
Amount Block	VAB-ECA-03	Effective Date Cannot be less than the Application date
Amount Block	VAB-ECA-04	Requested Amount Block must be greater than zero
Amount Block	VAB-ECA-05	Record Saved Successfully
Amount Block	VAB-ECA-06	Request is Null. Please Resend with Proper Values
Amount Block	VAB-ECA-07	Virtual Account $1 cannot be passed multiple times.
Amount Block	VAB-ECA-08	Invalid virtual account $1 and currency $2
Amount Block	VAB-ECA-09	Authorized record cannot be deleted
Amount Block	VAB-ECA-10	Only maker can delete the Record
Amount Block	VAB-ECA-11	Record deleted successfully
Amount Block	VAB-ECA-12	Record doesn't Exist
Amount Block	VAB-ECA-13	Failed to update balance
Amount Block	VAB-ECA-14	Key Id is null
Amount Block	VAB-ECA-15	Record already authorized
Amount Block	VAB-ECA-16	Maker cannot authorize
Amount Block	VAB-ECA-17	Record Successfully Authorized
Amount Block	VAB-ECA-18	Record doesn't Exist

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Screen Names	Error Code	Message
Amount Block	VAB-ECA-19	Cannot be Released as the Amount Block is unauthorized!
Amount Block	VAB-ECA-20	Record is already released
Amount Block	VAB-ECA-21	Record Released Successfully
Amount Block	VAB-ECA-22	Failed in External DDA
Amount Block	VAB-ECA-23	Virtual Account is not mapped to Real Account
Amount Block	VAB-ECA-24	Expiry Date cannot be less than Value date
Amount Block	VAB-ECA-25	Txn Amount and Approved Amt are not same
Amount Block	VAB-ECA-26	Updated Released Amount Successfully
Amount Block	VAB-ECA-27	Released Amount cannot be greater than Approved Amount
Amount Block	VAB-ECA-28	Block Ref number is already locked by $1 Process Reference number
Amount Block	VAB-ECA-29	Requested ECA References does not exists in Database
Amount Block	VAB-ECA-30	Transaction Request to ECA is Empty
Amount Block	VAB-ECA-31	Valid Value Date
Amount Block	VAB-ECA-32	Rolled back the Locked and Released Blocked Amounts
Amount Block	VAB-ECA-33	Cannot be Lock/Released as the record is unauthorized
Amount Block	VAB-ECA-34	One of Requested ECA Block Reference does not exists in Vab table
Amount Block	VAB-ECA-35	Already Unlocked as Part of Compensation of Lock and Release Amount Block
Amount Block	VAB-ECA-36	Combination of Virtual Account and ECA Block Ref does not exists in the VAB details table
Amount Block	VAB-ECA-37	Fetched DDAECAReferenceNumbder based on Block Ref No
Amount Block	VAB-ECA-38	Already locked By some other Block Reference Nos
Amount Block	VAB-ECA-39	Rollback the callExternal DDA of closeECA
Amount Block	VAB-ECA-40	Block Details list is empty
Amount Block	VAB-ECA-41	Effective Date should be same as Application date and Application date is $1
Amount Block	VAB-ECA-42	Failed to Authorize the releaseBlock, Hence rollbacked the Balance
Amount Block	VAB-ECA-43	Rollback the authorized Regulatory Block Type due to Failure
Amount Block	VAB-ECA-44	Rolled back the release flow of Amount Block

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Screen Names	Error Code	Message
Amount Block	VAB-ECA-45	Record Successfully Saved and Authorized
Amount Block	VAB-ECA-46	Failed to update balance in VAM
Amount Block	VAB-ECA-47	Currency URL building has failed, so Currency Conversion failed
Amount Block	VAB-ECA-48	Currency Conversion amount and rate is null
Amount Block	VAB-ECA-49	CreateECA of EDA Failed and also failed to rollback the balance of CreateBlock
Amount Block	VAB-ECA-50	Authorize of Block failed and also failed to rollback balance
Amount Block	VAB-ECA-51	CloseECA of EDA failed and also Failed to rollback the balance of releaseBlock
Amount Block	VAB-ECA-52	Record Successfully Approved from Amount Queue
Amount Block	VAB-ECA-53	Data Merged successfully in the User Queue
Amount Block	VAB-ECA-54	Updated Transaction status successfully with out new Exch Rate
Amount Block	VAB-ECA-55	Rate Code and Rate Type details are empty fetched from VAM Branch Parameter
Amount Block	VAB-ECA-57	Record cannot be authorized until Amount Block Queue is Approved
Amount Block	VAB-ECA-58	Amount Block Queue cannot be Approved before updating exchange rate
Amount Block	VAB-ECA-59	Invalid virtual account $1
Amount Block	VAB-ECA-60	If Requested amount in Virtual Account currency is given then Exchange rate between Block Currency and Virtual Account currency is mandatory
Amount Block	VAB-ECA-61	If Exchange rate between Block Currency and Virtual Account currency is given then Requested amount in Virtual Account currency is mandatory
Amount Block	VAB-ECA-62	The amount to be released is greater than approved amount
Amount Block	VAB-ECA-63	Transaction currency and block currency for the provided ECA reference number is different
Amount Block	VAB-ECA-64	During full release, txn amt must be equal to outstanding amount
Amount Block	VAB-ECA-65	Record with the Block refrenece No not found
Amount Block	VAB-ECA-66	Rolled Back release ECA due to failure in auto-authorization
Amount Block	VAB-ECA-67	Rolled Back create ECA due to failure in auto-auth
Amount Block	VAB-ECA-68	$1 account is in unauthorized state
Amount Block	VAB-ECA-69	$1 account is not in open status

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Screen Names	Error Code	Message
Amount Block	VAB-ECA-70	$1 account is frozen
Amount Block	VAB-ECA-71	Debits are not allowed on $1 account
Amount Block	VAB-ECA-72	$1 account is not in Active status
Amount Block	VAB-ECA-74	$1 account doesn't have a real account mapped
Amount Block	VAB-ECA-75	EAC failed
Amount Block	VAB-ECA-80	amount block queue is already approved
Amount Block	VAB-ECA-81	Transaction Status is not in Pending status in Block Queue
Internal Transfer	VAI-INT-01	Transaction Account and Offset Account cannot be the same
Internal Transfer	VAI-INT-02	Invalid Transaction Code
Internal Transfer	VAI-INT-03	Invalid Offset Transaction Code
Internal Transfer	VAI-INT-034	Transaction Rolled Back due to failure
Internal Transfer	VAI-INT-04	Authorized record cannot be deleted
Internal Transfer	VAI-INT-05	Record doesn't Exist
Internal Transfer	VAI-INT-06	Key Id is null
Internal Transfer	VAI-INT-07	Record already authorized
Internal Transfer	VAI-INT-08	Maker cannot authorize
Internal Transfer	VAI-INT-09	Cannot be Reversed as the txn is unauthorized!
Internal Transfer	VAI-INT-10	Record Already reversed
Internal Transfer	VAI-INT-11	Transaction Currency and Offset Currency must be same
Internal Transfer	VAI-INT-12	Please Authorize the new record.
Internal Transfer	VAI-INT-13	Already reversed record cannot be reversed
Internal Transfer	VAI-INT-14	Only maker can delete the Record
Internal Transfer	VAI-INT-15	Record Successfully Reversed
Internal Transfer	VAI-INT-16	Record Successfully Authorized
Internal Transfer	VAI-INT-17	Record deleted successfully
Internal Transfer	VAI-INT-18	Failed during update balance
Internal Transfer	VAI-INT-19	Invalid Currency $1
Internal Transfer	VAI-INT-20	Real Customer No does not Exist
Internal Transfer	VAI-INT-21	$1 Branch Code is not Valid
Internal Transfer	VAI-INT-22	Request is Null. Please Resend with Proper Values
Internal Transfer	VAI-INT-23	Record Saved Successfully

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Screen Names	Error Code	Message
Internal Transfer	VAI-INT-24	Failed during Statement update
Internal Transfer	VAI-INT-25	Virtual Accounts doesn't belong to same real Account
Internal Transfer	VAI-INT-26	Exception occurred during Account Check
Internal Transfer	VAI-INT-27	Invalid Source Code $1
Internal Transfer	VAI-INT-30	Booking date is different from Current Application date
Internal Transfer	VAI-INT-31	Booking date is not in the required format
Internal Transfer Journal Online	VAM-ACCK-013	Transaction not allowed for virtual account $1 as account closure initiated for the same
Journal Online	VAM-EAC-001	$1 account is in unauthorized state
Journal Online	VAM-EAC-002	$1 account is not in open status
Journal Online	VAM-EAC-003	$1 account is frozen
Journal Online	VAM-EAC-004	Credits are not allowed on $1 account
Journal Online	VAM-EAC-005	Debits are not allowed on $1 account
Journal Online	VAM-EAC-006	$1 account is not in Active status
Journal Online	VAM-EAC-007	$1 transaction code is not allowed for $2
Journal Online	VAM-EAC-008	EAC is success for $1
Journal Online	VAT-EAC-001	EAC is success for $1
Journal Online	VAT-EAC-010	Call for Account Check failed
Journal Online	VAT-EIC-001	EIC is success for $1
Journal Online	VAT-EXAC-001	External Account Check failed
Journal Online	VAT-INT-033	Failed in interacting with VAM domain
Journal Online	VAT-INT-037	Failed in interacting with VAS domain
Journal Online	VAT-JNOL-001	Invalid value $1 for transaction branch
Journal Online	VAT-JNOL-002	Invalid value $1 for transaction currency
Journal Online	VAT-JNOL-003	Invalid value $1 for transaction code
Journal Online	VAT-JNOL-004	Invalid value $1 for DDA Offset number
Journal Online	VAT-JNOL-005	Invalid value $1 for Source Code
Journal Online	VAT-JNOL-006	Reversal is not allowed for transactions with ECA reference number
Journal Online	VAT-JNOL-007	Currency URL building has failed, so transaction save failed
Journal Online	VAT-JNOL-008	Currency amount and rate is null for $1 and $2

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Screen Names	Error Code	Message
Journal Online	VAT-JNOL-010	Please login into the transaction posted branch for doing any operations on the same
Journal Online	VAT-JNOL-011	Saved and authorized successfully
Journal Online	VAT-JNOL-012	The request sent for transaction posting can not be null
Journal Online	VAT-JNOL-013	Transaction with $1 ID doesn't exist
Journal Online	VAT-JNOL-016	Transaction successfully deleted
Journal Online	VAT-JNOL-017	Transaction successfully authorized
Journal Online	VAT-JNOL-018	Transaction is not in unauthorized state
Journal Online	VAT-JNOL-019	Transaction persistence failed
Journal Online	VAT-JNOL-020	Transaction successfully saved
Journal Online	VAT-JNOL-021	$1 transaction has been reversed already
Journal Online	VAT-JNOL-022	Transaction successfully reversed
Journal Online	VAT-JNOL-023	Authorize the reversal transaction not the original transaction
Journal Online	VAT-JNOL-024	This transaction was created by reversal hence should not be reversed
Journal Online	VAT-JNOL-025	Only maker can delete a transaction
Journal Online	VAT-JNOL-026	Maker and checker cannot be same
Journal Online	VAT-JNOL-027	Failed in interacting with VAI domain
Journal Online	VAT-JNOL-028	Failed in interacting with VAM domain
Journal Online	VAT-JNOL-029	Failed in interacting with EDA domain
Journal Online	VAT-JNOL-031	Transaction Rolled Back due to failure
Journal Online	VAT-JNOL-032	Booking date defaulted to current Application date
Journal Online	VAT-JNOL-033	ECA reference number should not be given for credit transactions
Journal Online	VAT-JNOL-034	Failed in interacting with ECA domain
Journal Online	VAT-JNOL-035	ECA reference number should not be given for identifier based transactions
Journal Online	VAT-JNOL-036	Booking date and Application date are different
Journal Online	VAT-JNOL-037	Failed in interacting with VAS domain
Journal Online	VAT-JNOL-038	Account currency entered is different from actual account currency
Journal Online	VAT-JNOL-039	Failed in fetching branch status

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Screen Names	Error Code	Message
Journal Online	VAT-JNOL-040	Skip DDA Entries flag should not be set for identifier transactions
Journal Online	VAT-JNOL-041	Block reference number should not be sent for transactions which are not being posting to DDA system
Journal Online	VAT-JNOL-042	If exchange rate is given, then Amount in virtual account currency is mandatory
Journal Online	VAT-JNOL-043	If Amount in virtual account currency is given, then exchange rate is mandatory
Journal Online	VAT-JNOL-044	Record Successfully Updated
Journal Online	VAT-JNOL-045	Record Updation Failed
Journal Online	VAT-JNOL-046	Record Successfully Authorized
Journal Online	VAT-JNOL-047	Authorization Failed
Journal Online	VAT-JNOL-048	User rate queue of Transaction with $1 ID should get Authorize First
Journal Online	VAT-JNOL-049	User cannot Authorize Exchange rate queue record before Accepting the Exchange Rate
Journal Online	VAT-JNOL-050	If exchange rate for DDA local ccy amount is given, then Amount in DDA local currency is mandatory
Journal Online	VAT-JNOL-051	Approved record cannot be modify
Journal Online	VAT-JNOL-052	Transaction details cannot be empty while posting a transaction
Journal Online	VAT-JNOL-055	If Amount in DDA local currency is given, then exchange rate for DDA local ccy amount is mandatory
Journal Online	VAT-JNOL-057	Branch is not maintained in VAM
Journal Online	VAT-JNOL-070	given input is not a valid virtual account/IBAN/identifier
Journal Online	VAT-JNOL-071	Transaction Branch is mandatory for Identifier Real account fetch
Journal Online	VAT-JNOL-072	virtualAccountIdentifier is a mandatory input
Journal Online	VAT-JNOL-073	Successfully Fetched real account
Journal Online	VAT-JNOL-074	Account Branch entered is different from actual account branch

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Functional Activity Codes

This section contains the functional activity codes.

Screen Name	Functional Activity Code
Account Sanction Status History	VAP_FA_SANCTION_CHECK_HISTORY
Account Transaction Enquiry	VAS_FA_STATEMENT_GETALL
Adhoc Account Report	VAS_FA_ACCOUNT_STATEMENT
View Generated Statements	VAS_FA_ACCOUNT_STATEMENT
Virtual Account Statement	VAS_FA_ACCOUNT_STATEMENT
Account Closure Status	VAM_FA_GETALL_CLOSURE_STATUS
Business Exceptions	EDA_FA_EDA_TXN_VIEWALL
Amount Block	VAB_FA_AMT_BLOCK_QUEUE_VIEWALL
Journal Online	VAT_FA_TXN_JOURNAL_QUEUE_VIEWALL
Create Amount Block	VAB_FA_AMT_BLOCK_CREATE
View Amount Block	VAB_FA_AMT_BLOCK_VIEWALL
Create Internal Transfer	VAN_FA_INTERNAL_TRANSFER_CREATE
View Internal Transfer	VAN_INTERNAL_TRANSFER_VIEWALL
Create Journal Online	VAT_FA_TXN_JOURNAL_CREATE
View Journal Online	VAT_FA_TXN_JOURNAL_VIEWALL
Release Uncollected Amount	VAM_FA_UNCOLLAMT_MANUAL_RELEASE_SAVE
View Released Uncollected Amount	VAM_FA_UNCOLLAMT_GET

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Annexure - Events

This section contains the events and its description.

Events	Purpose
vas.genericdashboardeventrequest	Event is generated for unauthorised transaction count
txnExternalAccountEntriesnotification	Event is generated when async mode is Y for transactions, publish transactions to external-DDA so that batch can process the records
van.internalbookingauthorized	Event is generated when an Internal Transfer transaction is authorized
vat.transactionjournalauthorized	Event is generated to make statement entries from transaction journal
vat.txnjournalexchratequeuenotification	Event is generated for exchange rate queue notification for transactions
va.genericnotification	Event is generated whenever there is a debit or credit on a virtual account. These debits or credits can be originated from any source like journal postings, internal transfers or interest liquidation.
vat.trnfailednotification	Event will raised when we post an journal entry and that got failed
vamlm.vamchargebasisnotification	Event raised to update the action and count related to a) account Creation/Closure/Reopen b) Transaction create/reverse c) Sweep transaction in Oracle Banking Liquidity Management
eca.amountblockauthorizenotification	Event is generated when ECA amount block is authorized.
eca.amountblockcreatenotification	Event is generated when ECA amount block is created.
eca.amountblockdeletenotification	Event is generated when ECA amount block is deleted.
eca.amountblockreleasenotification	Event is generated when ECA amount block is released
vas.generateStmtEvent	Event is generated after statement gets generated.
vae.statementpreferencenotification	Event is generated whenever the statement generation preference changes.
vat.transactionjournalnotification	Event is generated to make statement entries from transaction journal.

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Reference and Feedback

References

For more information on any related features, you can refer to the following documents:

- Oracle Banking Security Management System User Guide
- Oracle Banking Common Core User Guide
- Oracle Banking Getting Started User Guide
- Overview User Guide
- Charges User Guide
- Customer and Accounts User Guide
- Identifier User Guide
- Configuration User Guide
- Oracle Banking Virtual Account Management Installation Guides

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