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 |

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





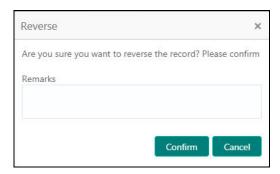
| Field | Description |
|------------------------------------|--|
| Booking Reference Number | Displays the booking reference number associated with the internal transfer. |
| Booking Date | Displays the booking date associated with the internal transfer. |
| Real Customer Number | Displays the number 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.



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 autopopulated.
 - 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.



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).

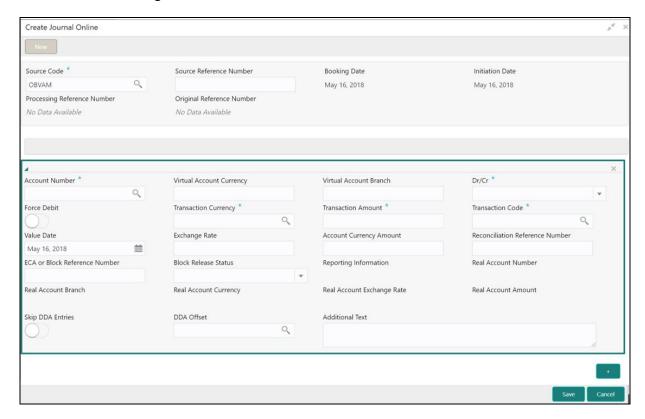


Create Journal Online

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.



- 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. |

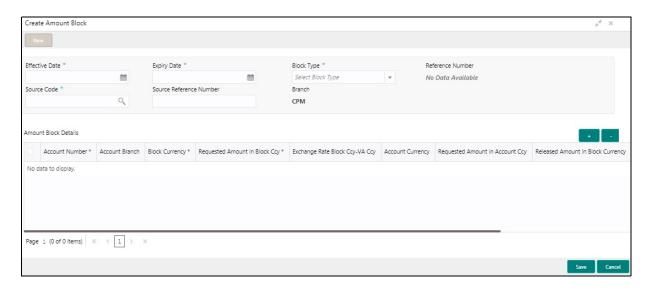


Create Amount Block

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.



- 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.

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. |
| Date | Displays the date. |
| Remarks | Displays the remarks. |



Account Transaction Enquiry

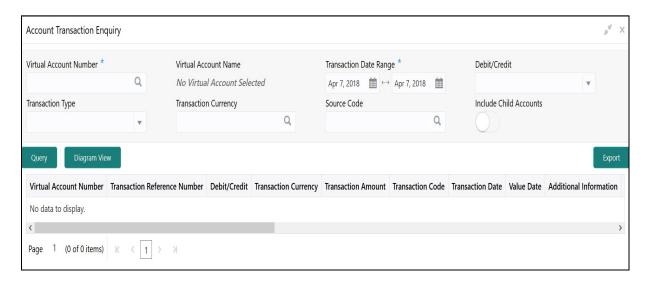
You can view the transaction details for a virtual account. The transactions include both journal transactions and internal transfers.

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 autopopulated.
 - 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. |
| 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. |



| Column | Description |
|---------------------------------|---|
| 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. |

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:

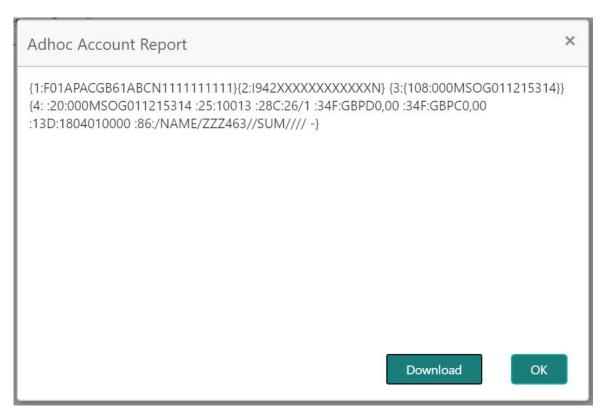
Virtual Account Management > Queries > Adhoc Account Report



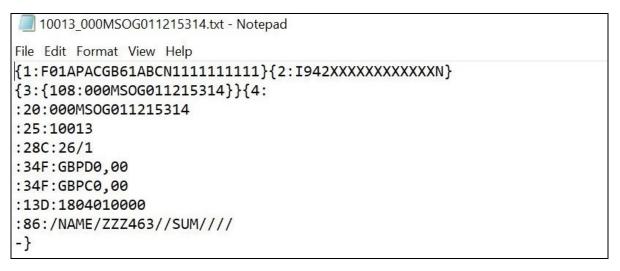
How to generate an interim virtual account report:

- 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:





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



You can also view the report in View Generated Statements screen. Refer to the section View Generated Statements for more details.

View Generated Statements

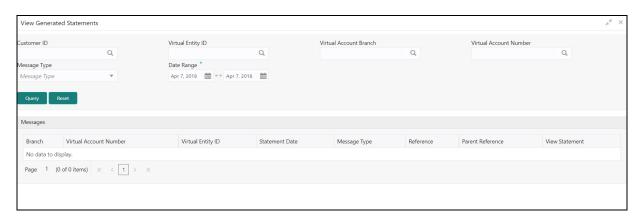
You can query and view already generated SWIFT, ISO and PDF statement details.

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. |



| 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.

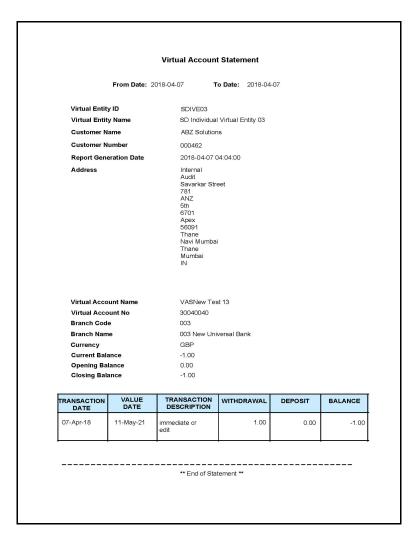


The end date field cannot be greater than the application date.

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

A sample screenshot of the generated statement is illustrated:







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.

Exchange Rate Queues

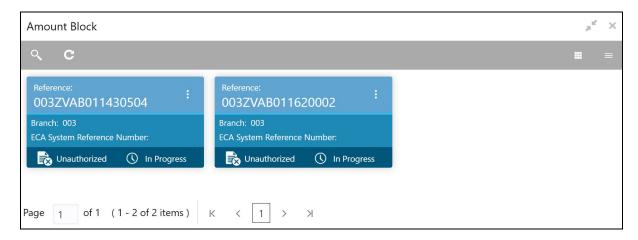
You can access and approve the exchange rate queues for amount block and journal online.

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.



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).



Business Exceptions

You can view the transaction details of the business exceptions.

How to reach here:

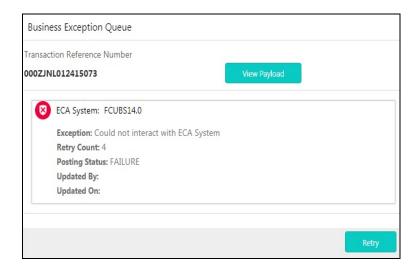
Virtual Account Management > Queues > Business Exceptions



| 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.



Error Codes and Messages

This section contains error codes and messages.

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



| | Message |
|--------------|---|
| GCS-DEL-005 | Only Maker of first version of record can delete modifications of record that is not once authorized. |
| GCS-DEL-006 | No valid unauthroized modifications found for deleting |
| GCS-DEL-007 | Failed to delete. Only maker of the modification(s) can delete. |
| GCS-MOD-001 | Closed Record cannot be modified |
| GCS-MOD-002 | Record Successfully Modified |
| GCS-MOD-003 | Record marked for close, cannot modify. |
| GCS-MOD-004 | Only maker of the record can modify before once auth |
| GCS-MOD-005 | Not amendable field, cannot modify |
| GCS-MOD-006 | Natural Key cannot be modified |
| GCS-MOD-007 | Only the maker can modify the pending records. |
| GCS-REOP-003 | Successfully Reopened |
| GCS-REOP-01 | Unauthorized Record cannot be Reopened |
| GCS-REOP-02 | Failed to Reopen the Record, cannot reopen Open records |
| GCS-REOP-03 | Successfully Reopened |
| GCS-REOP-04 | Unauthorized record cannot be reopened, record should be closed and authorized |
| GCS-SAV-001 | Record already exists |
| GCS-SAV-002 | Record Saved Successfully. |
| GCS-SAV-003 | The record is saved and validated successfully. |
| GCS-VAL-001 | The record is successfully validated. |
| VAB-ACC-142 | Amount block not allowed as closure request initiated for virtual account |
| VAB-ACC-143 | Amount Block not allowed for virtual account/s with posting restrictions for specific status |
| VAB-ECA-01 | Expiry Date is less than Effective Date |
| VAB-ECA-02 | Expiry Date Cannot be less than Application Date |
| VAB-ECA-03 | Effective Date Cannot be less than the Application date |
| VAB-ECA-04 | Requested Amount Block must be greater than zero |
| VAB-ECA-05 | Record Saved Successfully |
| VAB-ECA-06 | Request is Null. Please Resend with Proper Values |
| VAB-ECA-07 | Virtual Account \$1 cannot be passed multiple times. |
| VAB-ECA-08 | Invalid virtual account \$1 and currency \$2 |



| Error Code | Message |
|------------|--|
| VAB-ECA-09 | Authorized record cannot be deleted |
| VAB-ECA-10 | Only maker can delete the Record |
| VAB-ECA-11 | Record deleted successfully |
| VAB-ECA-12 | Record doesn't Exist |
| VAB-ECA-13 | Failed to update balance |
| VAB-ECA-14 | Key ld is null |
| VAB-ECA-15 | Record already authorized |
| VAB-ECA-16 | Maker cannot authorize |
| VAB-ECA-17 | Record Successfully Authorized |
| VAB-ECA-18 | Record doesn't Exist |
| VAB-ECA-19 | Cannot be Released as the AmountBlock is unauthorized! |
| VAB-ECA-20 | Record is already released |
| VAB-ECA-21 | Record Released Successfully |
| VAB-ECA-22 | Failed in External DDA |
| VAB-ECA-23 | Virtual Account is not mapped to Real Account |
| VAB-ECA-24 | Expiry Date cannot be less than Value date |
| VAB-ECA-25 | TxnAmount and ApprovedAmt are not same |
| VAB-ECA-26 | Updated Released Amount Sucessfully |
| VAB-ECA-27 | Released Amount cannot be greater than Approved Amount |
| VAB-ECA-28 | BlockRef number is already locked by \$1 ProcessReference number |
| VAB-ECA-29 | Requested ECA References doesnot exists in Database |
| VAB-ECA-30 | Transaction Request to ECA is Empty |
| VAB-ECA-31 | Valid Value Date |
| VAB-ECA-32 | Rolled back the Locked and Released Blocked Amounts |
| VAB-ECA-33 | Cannot be Lock/Released as the record is unauthorized |
| VAB-ECA-34 | One of Requested ECA BlockReference doesnot exists in Vab table |
| VAB-ECA-35 | Already Unlocked as Part of Compensation of Lock and Release Amount Block |
| VAB-ECA-36 | Combination of Virtual Account and ECA Block Ref doesnot exists in the VAB details table |
| VAB-ECA-37 | Fetched DDAECAReferenceNumbder based on BlockRefNo |



| Error Code | Message |
|------------|--|
| VAB-ECA-38 | Already locked By some other Block Reference Nos |
| VAB-ECA-39 | Rollback the callExternal DDA of closeECA |
| VAB-ECA-40 | Block Details list is empty |
| VAB-ECA-41 | Effective Date should be same as Application date and Application date is \$1 |
| VAB-ECA-42 | Failed to Authorize the releaseBlock, Hence rollbacked the Balance |
| VAB-ECA-43 | Rollback the authorized Regulatory Block Type due to Failure |
| VAB-ECA-44 | Rolled back the release flow of Amount Block |
| VAB-ECA-45 | Record Successfully Saved and Authorized |
| VAB-ECA-46 | Failed to update balance in VAM |
| VAB-ECA-47 | Currency URL building has failed, so Currency Conversion failed |
| VAB-ECA-48 | Currency Conversion amount and rate is null |
| VAB-ECA-49 | CreateECA of EDA Failed and also failed to rollback the balance of CreateBlock |
| VAB-ECA-50 | Authorize of Block failed and also failed to rollback balance |
| VAB-ECA-51 | CloseECA of EDA failed and also Failed to rollback the balance of releaseBlock |
| VAB-ECA-52 | Record Successfully Approved from Amount Queue |
| VAB-ECA-53 | Data Merged successfully in the User Queue |
| VAB-ECA-54 | Updated Transaction status successfully with out new Exch Rate |
| VAB-ECA-55 | Rate Code and Rate Type details are empty fetched from VAM Branch Parameter |
| VAB-ECA-57 | Record cannot be authorized Untill Amount Block Queue is Approved |
| VAB-ECA-58 | Amount Block Queue cannot be Approved before updating exchange rate |
| VAB-ECA-59 | Invalid virtual account \$1 |
| VAB-ECA-60 | If Requested amount in Virtual Account currency is given then Exchange rate between Block Currency and Virtual Account currency is mandatory |
| VAB-ECA-61 | If Exchange rate between Block Currency and Virtual Account currency is given then Requested amount in Virtual Account currency is mandatory |
| VAB-ECA-62 | The amount to be released is greater than approved amount |



| Error Code | Message |
|-------------|--|
| VAB-ECA-63 | Transaction currency and block currency for the provided ECA reference number is different |
| VAB-ECA-64 | During full release, txn amt must be equal to outstanding amount |
| VAB-ECA-65 | Record with the Block refrenece No not found |
| VAB-ECA-66 | Rolled Back release ECA due to failure in auto-authorization |
| VAB-ECA-67 | Rolled Back create ECA due to failure in auto-auth |
| VAB-ECA-68 | \$1 account is in unauthorized state |
| VAB-ECA-69 | \$1 account is not in open status |
| VAB-ECA-70 | \$1 account is frozen |
| VAB-ECA-71 | Debits are not allowed on \$1 account |
| VAB-ECA-72 | \$1 account is not in Active status |
| VAB-ECA-74 | \$1 account doesnt have a real account mapped |
| VAB-ECA-75 | EAC failed |
| VAB-ECA-80 | amount block queue is already approved |
| VAB-ECA-81 | Transaction Status is not in Pending status in Block Queue |
| VAI-INT-01 | Transaction Account and Offset Account cannot be the same |
| VAI-INT-02 | Invalid Transaction Code |
| VAI-INT-03 | Invalid Offset Transaction Code |
| VAI-INT-034 | Transaction Rolled Back due to failure |
| VAI-INT-04 | Authorized record cannot be deleted |
| VAI-INT-05 | Record doesn't Exist |
| VAI-INT-06 | Key Id is null |
| VAI-INT-07 | Record already authorized |
| VAI-INT-08 | Maker cannot authorize |
| VAI-INT-09 | Cannot be Reversed as the txn is unauthorized! |
| VAI-INT-10 | Record Already reversed |
| VAI-INT-11 | Transaction Currency and Offset Currency must be same |
| VAI-INT-12 | Please Authorize the new record. |
| VAI-INT-13 | Already reversed record cannot be reversed |
| VAI-INT-14 | Only maker can delete the Record |
| VAI-INT-15 | Record Successfully Reversed |



| Error Code | Message |
|--------------|---|
| VAI-INT-16 | Record Successfully Authorized |
| VAI-INT-17 | Record deleted successfully |
| VAI-INT-18 | Failed during update balance |
| VAI-INT-19 | Invalid Currency \$1 |
| VAI-INT-20 | Real Customer No doesnot Exist |
| VAI-INT-21 | \$1 Branch Code is not Valid |
| VAI-INT-22 | Request is Null. Please Resend with Proper Values |
| VAI-INT-23 | Record Saved Successfully |
| VAI-INT-24 | Failed during Statement update |
| VAI-INT-25 | Virtual Accounts doesn't belong to same real Account |
| VAI-INT-26 | Exception occured during Account Check |
| VAI-INT-27 | Invalid Source Code \$1 |
| VAI-INT-30 | Booking date is different from Current Application date |
| VAI-INT-31 | Booking date is not in the required format |
| VAM-EAC-001 | \$1 account is in unauthorized state |
| VAM-EAC-002 | \$1 account is not in open status |
| VAM-EAC-003 | \$1 account is frozen |
| VAM-EAC-004 | Credits are not allowed on \$1 account |
| VAM-EAC-005 | Debits are not allowed on \$1 account |
| VAM-EAC-006 | \$1 account is not in Active status |
| VAM-EAC-007 | \$1 transaction code is not allowed for \$2 |
| VAM-EAC-008 | EAC is success fpr \$1 |
| VAT-EAC-001 | EAC is success for \$1 |
| VAT-EAC-010 | Call for Account Check failed |
| VAT-EIC-001 | EIC is success for \$1 |
| VAT-EXAC-001 | External Account Check failed |
| VAT-INT-033 | Failed in interacting with VAM domain |
| VAT-INT-037 | Failed in interacting with VAS domain |
| VAT-JNOL-001 | Invalid value \$1 for transaction branch |
| VAT-JNOL-002 | Invalid value \$1 for transaction currency |
| VAT-JNOL-003 | Invalid value \$1 for transaction code |



| Error Code | Message |
|--------------|---|
| VAT-JNOL-004 | Invalid value \$1 for DDA Offset number |
| VAT-JNOL-005 | Invalid value \$1 for Source Code |
| VAT-JNOL-006 | Reversal is not allowed for transactions with ECA reference number |
| VAT-JNOL-007 | Currency URL building has failed, so transaction save failed |
| VAT-JNOL-008 | Currency amount and rate is null for \$1 and \$2 |
| VAT-JNOL-010 | Please login into the transction posted branch for doing any operations on the same |
| VAT-JNOL-011 | Saved and authorized successfully |
| VAT-JNOL-012 | The request sent for transaction posting can not be null |
| VAT-JNOL-013 | Transaction with \$1 ID doesnt exist |
| VAT-JNOL-016 | Transaction successfully deleted |
| VAT-JNOL-017 | Transaction successfully authorized |
| VAT-JNOL-018 | Transaction is not in unauthorized state |
| VAT-JNOL-019 | Transaction persistance failed |
| VAT-JNOL-020 | Transaction successfully saved |
| VAT-JNOL-021 | \$1 transaction has been reversed already |
| VAT-JNOL-022 | Transaction successfully reversed |
| VAT-JNOL-023 | Authorise the reversal transaction not the original transaction |
| VAT-JNOL-024 | This transaction was created by reversal hence should not be reversed |
| VAT-JNOL-025 | Only maker can delete a transaction |
| VAT-JNOL-026 | Maker and checker cannot be same |
| VAT-JNOL-027 | Failed in interacting with VAI domain |
| VAT-JNOL-028 | Failed in interacting with VAM domain |
| VAT-JNOL-029 | Failed in interacting with EDA domain |
| VAT-JNOL-031 | Transaction Rolled Back due to failure |
| VAT-JNOL-032 | Booking date defaulted to current Application date |
| VAT-JNOL-033 | ECA reference number should not be given for credit transactions |
| VAT-JNOL-034 | Failed in interacting with ECA domain |
| VAT-JNOL-035 | ECA reference number should not be given for identifier based transactions |
| VAT-JNOL-036 | Booking date and Application date are different |



| Error Code | Message |
|--------------|--|
| VAT-JNOL-037 | Failed in interacting with VAS domain |
| VAT-JNOL-038 | Account currency entered is different from actual account currency |
| VAT-JNOL-039 | Failed in fetching branch status |
| VAT-JNOL-040 | Skip DDA Entries flag should not be set for identifier transactions |
| VAT-JNOL-041 | Block reference number should not be sent for transactions which are not being posting to DDA system |
| VAT-JNOL-042 | If exchange rate is given, then Amount in virtual account currency is mandatory |
| VAT-JNOL-043 | If Amount in virtual account currency is given, then exchange rate is mandatory |
| VAT-JNOL-044 | Record Succesfully Updated |
| VAT-JNOL-045 | Record Updation Failed |
| VAT-JNOL-046 | Record Succesfully Authorized |
| VAT-JNOL-047 | Authorization Failed |
| VAT-JNOL-048 | User rate queue of Transaction with \$1 ID should get Authorize First |
| VAT-JNOL-049 | User cannot Authorize Exchange rate queue record before Accepting the Exchange Rate |
| VAT-JNOL-050 | If exchange rate for DDA local ccy amount is given, then Amount in DDA local currency is mandatory |
| VAT-JNOL-051 | Approved record cannot be modify |
| VAT-JNOL-052 | Transaction details cannot be empty while posting a transaction |
| VAT-JNOL-055 | If Amount in DDA local currency is given, then exchange rate for DDA local ccy amount is mandatory |
| VAT-JNOL-057 | Branch is not maintained in VAM |
| VAT-JNOL-070 | given input is not a valid virtual account/IBAN/identifier |
| VAT-JNOL-071 | Transaction Branch is mandatory for Identifier Real account fetch |
| VAT-JNOL-072 | virtualAccountIdentifier is a mandatory input |
| VAT-JNOL-073 | Successfully Fetched real account |
| VAT-JNOL-074 | Account Branch entered is different from actual account branch |



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.txnjournalexchratequeuenotificatio n | 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. |



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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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