Transactions User Guide

Oracle Banking Virtual Account Management

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Transactions User Guide

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
https://www.oracle.com/industries/financial-services/index.html

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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
File Upload	

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

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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.

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.
- Start Date: Click **Calendar** to select a start date from the drop-down calendar.
- End Date: Click **Calendar** to select a start 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.

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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 Start Date: Select a transaction start date from the drop-down calendar.
- Transaction End Date: Select a transaction 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.

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Column	Description
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.

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**

Adhoc Account Report

Virtual Account Number *

Message Type *

Message Type

Generate

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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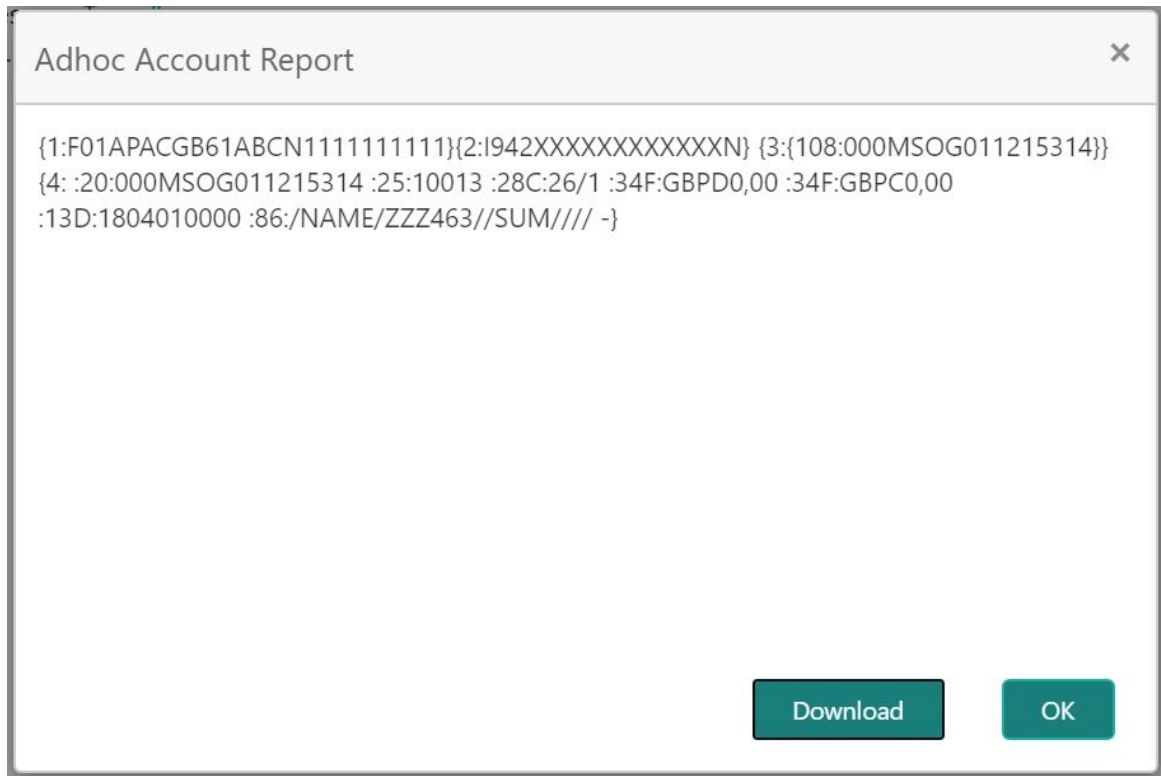
3. Click **Download** to download the interim account report in .txt format. A sample screenshot of the downloaded report is illustrated:
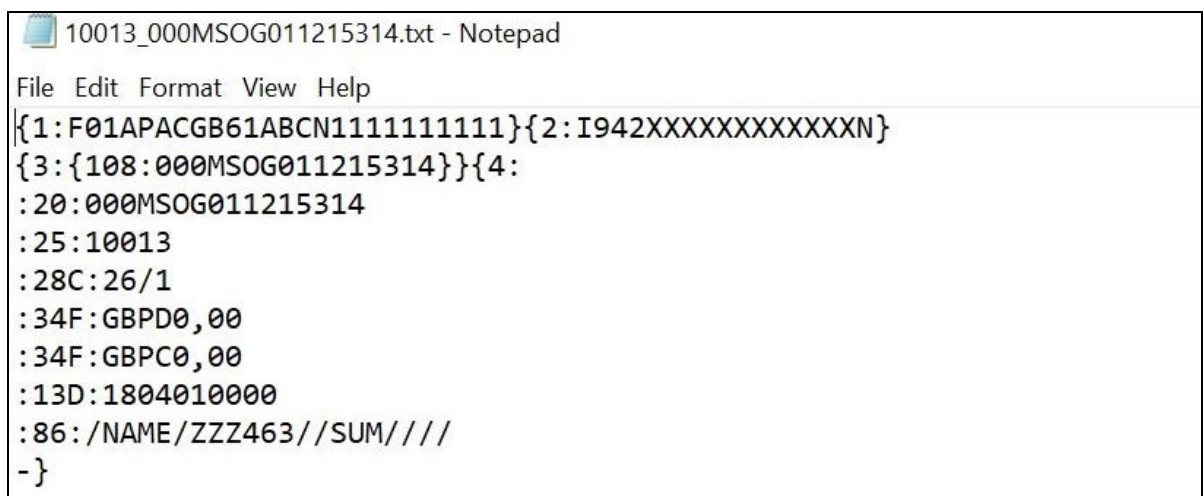
You can also view the report in View Generated Statements screen. Refer to the section View Generated Statements for more details.

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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
   - Start Date: Select a start date from the drop-down calendar.
   - End Date: Select an 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.
   - From Date: Select a date from when to download the account statement details using the drop-down calendar.
   - To Date: Select a date until when to download the account statement details using the drop-down calendar.

   Note
   The To 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:	WASHL01
Virtual Entity Name:	Washlux Electricals
Customer Name:	Acme Industries
Customer Number:	002418
Statement Generation Date:	2018-04-07 12:04:00

Address: Chiswick Park Chiswick
HighRoad
No 4
W45YE
London
GB

Virtual Account Name:	WL France Online Store
Virtual Account No:	0000010555
Branch Code:	HEL
Branch Name:	HEL FC UNIVERSAL BANK
IBAN Account No:	
Currency:	EUR
Current Balance:	15,000.00
Opening Balance:	0.00
Closing Balance:	15,000.00

TRANSACTION DATE	VALUE DATE	TRANSACTION DESCRIPTION	WITHDRAWAL	DEPOSIT	BALANCE
7-Apr-18	7-Apr-18	immediate credit-test	0.00	10,000.00	10,000.00
7-Apr-18	7-Apr-18	immediate credit-test	0.00	5,000.00	15,000.00

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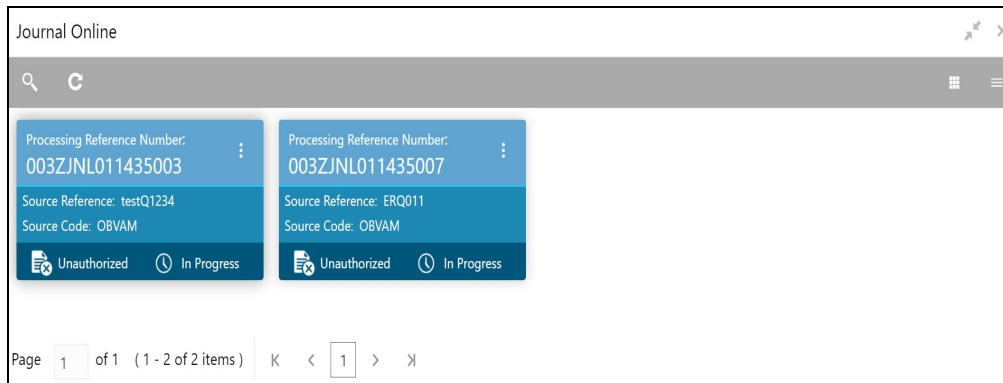
1. In the **Amount Block** screen, select the required record. The **Amount Block Rate Queue** screen appears.

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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File Upload

OBVAM Application provides a facility for bulk creation of journal postings and reversals through a file upload process.

- You can perform the following actions:
  – New - Creation of new records
- File Naming Convention: feedname_xxx

  For example: JournalPosting_27april2020

- File Format: .csv
- The processing status of the records of the file can be enquired through View File Upload Status.

Journal Posting

This file upload is used for journal postings.

Feed Name: JournalPosting

The following table describes the details of the file structure.

Field Sequence Number	Field Name	Description	Data Type	Field Length
1.	Discriminator	Specifies the discriminator for Parent Record. Allowed Discriminator value = P		
2.	Action	Specifies the operation to be performed. Allowed operations are as following: • New: Creation of Transaction Journal		
3.	SourceCode	Specifies the Source Code.	VARCHAR2	15
4.	Source Reference No	Specifies the Source Reference number.	VARCHAR2	20
5.	SkipDDAEntries	Specifies the indicator to skip DDA entries. Valid values are as following: • true - To skip DDAEntries • false - Not to SkipDDAEntries	VARCHAR2	4
Child Record				

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Field Sequence Number	Field Name	Description	Data Type	Field Length
1.	Discriminator	Specifies the discriminator for child record. Allowed Discriminator value = C	VARCHAR2	
2.	TxnAccount	Specifies the Transaction Account Number.	VARCHAR2	35
3.	TxnAccountCcy	Specifies the Transaction Account Currency.	VARCHAR2	3
4.	TxnAccountBrn	Specifies the Transaction Account Branch.	VARCHAR2	3
5.	DrCrInd	Specifies the Debit/Credit Indicator. Valid Values are as following: ● D - Debit ● C - Credit	CHAR	1
6.	ForceDebit	Specifies the ForceDebit Indicator. Valid Values are as following: ● N ● Y	CHAR	1
7.	TxnCcy	Specifies the Transaction Currency.	VARCHAR2	3
8.	TxnAmount	Specifies the Transaction Amount.	NUMBER	22, 3
9.	TxnCode	Specifies the Transaction Code.	VARCHAR2	3
10.	ValueDate	Specifies the Value Date.	DATE	
11.	ExchRate	Specifies the Exchange Rate for the Currency.	NUMBER	24, 12
12.	AmtInTxnAccCcy	Specifies the Amount in Transaction Account Currency.	NUMBER	22, 3
13.	ReconRefNo	Specifies the Recon Reference Number.	VARCHAR2	35
14.	EcaOrBlockRefNo	Specifies ECA or Block Reference Number.	VARCHAR2	35

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Field Sequence Number	Field Name	Description	Data Type	Field Length
15.	BlkReleaseStatus	Specifies the Block Release Status. Valid values are as following: • F - Full BlkRelease • P- Partial BlkRelease	CHAR	1
16.	DdaOffset	Specifies the DDA Offset Number.	VARCHAR2	35
17.	AddlText	Specifies the additional text.	VARCHAR2	4000

Journal Posting Reverse

This file upload is used for reversing the transaction journal.

Feed Name: JournalPostingRev

The following table describes the details of the file structure.

Field Sequence Number	Field Name	Description	Data Type	Field Length
1.	txnRefNo	Specifies the Transaction Reference Number to be reversed.	VARCHAR2	35

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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 makerId 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.

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Error Code	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

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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 Id 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

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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

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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

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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

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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

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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

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Annexure - Events

This section contains the events and its description.

Events	Purpose
vas.genericdashboardeventrequest	Event is generated for unauthoried transaction count
txnExternalAccountEntriesnotification	Event is generated when a transaction is authorized
van.internalbookingcreated	Event is generated when an Internal Transfer transaction is created
van.internalbookingauthorized	Event is generated when an Internal Transfer transaction is authrorized
van.internalbookingdeleted	Event is generated when an Internal Transfer transaction is deleted
van.internalbookingreversed	Event is generated when an Internal Transfer transaction is reversed
vat.transactionjournalcreated	Event is generated when a Jounral transaction is created
vat.transactionjournaldeleted	Event is generated when a Jounral transaction is deleted
vat.transactionjournalreversed	Event is generated when a Jounral transaction is reversed
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
- Oracle Banking Virtual Account Management Overview User Guide
- Oracle Banking Virtual Account Management Customer and Accounts User Guide
- Oracle Banking Virtual Account Management Identifier User Guide
- Oracle Banking Virtual Account Management Configuration User Guide
- Oracle Banking Virtual Account Management Installation Guides

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