**<Acc Statement Transaction Count>**

**API Specification Document**

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# This document needs to be completed by BSG & IT/Vendor for each Application /API.

# *Introduction*

1. By using this API we can get customer’s debit/credit/both account statement for the number of transaction provided in transaction count field

# *List of API*

*List down the ……….*

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Name** | **Description** |
| 1 | Account Statement Transaction Count | Provides account statement as per requested number of transactions |

## API Name

*getAccStmtTrnCnt*

## Description

1. *Account Statement for a specified number of transactions will be provided for debit, credit or both.*

## Transport protocol (SOAP / REST)

*REST*

## API Request URLs

<https://apideveloper.rblbank.com/test/sb/rbl/v1/cas/transactions_count>

***Access Requirement***

## Request Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Business Parameter Name** | **Description** | **Parameter Name** | **Parameter Type** | **Parameter Constraints** | **Comments** |
| TranID | Transaction Id | TranID | String | Alphanumeric and ‘\_’  MaxLength = 16 | Transaction ID generated by consumer of service  which is unique |
| Corp\_ID | Corporate Id | Corp\_ID | String | Alphanumeric and ‘\_’  MaxLength = 20 | Unique ID assigned to each enrolled Corporate |
| Approver\_ID | Approver Id | Approver\_ID | String | Alphanumeric and ‘\_’  MaxLength = 20 | Unique ID for request approver |
| Acc\_No | Account Number | Acc\_No | String | Alphanumeric and ‘\_’  MaxLength = 16 | Holds the Finacle Account ID. |
| Tran\_Type | Transaction Type | Tran\_Type | Character | Allowed values - D/C/B | Provides transaction type(debit(D) or credit(C) or both(B)) |
| Tran\_Cnt | Transaction Count | Tran\_Cnt | Numeric | Cannot enter Tran\_Cnt = 0 | Holds the number of transactions needed to be fetched. |
| Amount\_Value | Amount | amountValue | String |  | This is the Amount of the last transaction in previous response |
| Currency\_Code | Currency Code | currencyCode | String |  | This is the Currency Code of the last transaction in previous response |
| Last\_Pstd\_Date | Last Post Date | pstdDate | String |  | This is the posted date of the last transaction in previous response |
| Last\_Txn\_Date | Last Transaction Date | txnDate | String |  | This is the transaction date of the last transaction in previous response |
| Last\_Txn\_Id | Last Transaction Id | txnId | String |  | This is the transaction ID of the last transaction in previous response |
| Last\_Txn\_SrlNo | Last Transaction Serial Number | txnSrlNo | String |  | This is the transaction serial number of the last transaction in previous response. |
| Signature | Signature | Signature | String | No max length defined. | Encrypted key for authenticating the request. Currently not required. |

## Request Sample

1. *{*
2. *"Acc\_Stmt\_TrnCnt\_Req": {*
3. *"Header": {*
4. *"TranID": "T01",*
5. *"Corp\_ID": "MC001",*
6. *"Approver\_ID": "A001"*
7. *},*
8. *"Body": {*
9. *"Acc\_No": "1008810030000236",*
10. *"Tran\_Type": "B",*
11. *"Tran\_Cnt": "2",*
12. *"Pagination\_Details": {*
13. *"Last\_Balance": {*
14. *"Amount\_Value": "",*
15. *"Currency\_Code": ""*
16. *},*
17. *"Last\_Pstd\_Date": "",*
18. *"Last\_Txn\_Date": "",*
19. *"Last\_Txn\_Id": "",*
20. *"Last\_Txn\_SrlNo": ""*
21. *}*
22. *},*
23. *"Signature": {*
24. *"Signature": "Signature"*
25. *}*
26. *}*
27. *}*

## Response Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Business Parameter Name** | **Description** | **Parameter Name** | **Parameter Type** | **Parameter Constraints** | **Comments** |
| TranID | Transaction Id | TranID | String | Alphanumeric and ‘\_’  MaxLength = 16 | Transaction Id that will be entered by the customer and it will be unique for each request. |
| Corp\_ID | Corporate Id | Corp\_ID | String | Alphanumeric and ‘\_’  MaxLength = 20 | Unique ID assigned to each enrolled Corporate |  |  |  |
| Approver\_ID | Approver Id | Approver\_ID | String | Alphanumeric and ‘\_’  MaxLength = 20 | Unique ID for request approver |  |  |  |
| Status | Status | Status | String | SUCCESS/ FAILURE | Transaction Status |  |  |  |
| Error\_Cde | Error Code | Error\_Cde | String |  | If Error occurs provides error code |  |  |  |
| Error\_Desc | Error Description | Error\_Desc | String |  | If Error occurs provides error description |  |  |  |
| acid | Account Number | Acid | String |  | Holds the Finacle Account ID. |
| amountValue | Amount | amountValue | String |  | Provides available balance amount of the account |
| currencyCode | Currency Code | currencyCode | String |  | Provides Currency Code of the amount |
| branchId | Branch Id | branchId | String |  | Provides the Finacle branch id |
| currencyCode | Currency Code | currencyCode | String |  | Provides Currency Code of the amount |
| amountValue | Amount | amountValue | String |  | This is the amount avaiable in the FFD |
| currencyCode | Currency Code | currencyCode | String |  | Provides Currency Code of the amount |
| amountValue | Amount | amountValue | String |  | This field shows the amount which has been lodged for outward clearing. When a release to shadow balance is done, the amount present in this field gets transferred to the field “Funds in Clearing”. |
| currencyCode | Currency Code | currencyCode | String |  | Provides Currency Code of the amount |
| amountValue | Amount | amountValue | String |  | This is clear and unclear balance amount |
| currencyCode | Currency Code | currencyCode | String |  | Provides Currency Code of the amount |
| amountValue | Amount | amountValue | String |  | Provides available balance amount in the user's account |
| currencyCode | Currency Code | currencyCode | String |  | Provides Currency Code of the amount |
| hasMoreData | Has More Data | hasMoreData | Character |  | Either 'Y' or “”. If 'Y' then it has more transactions. If “” then no more transactions. |
| pstdDate | Post Date | pstdDate | String |  | Provides the transaction posted date. |
| instrumentId | Instrument Id | instrumentId | String |  | Provides instrument ID for the transaction. |
| amountValue | Amount | amountValue | String |  | Provides the adhoc limit granted to account |
| currencyCode | Currency Code | currencyCode | String |  | Provides Currency Code of the amount |
| txnDate | Transaction Date | txnDate | String |  | Provides transaction date. |
| txnDesc | Transaction Description | txnDesc | String |  | Provides particulars related to the transaction. |
| txnType | Transaction Type | txnType | Character |  | D/C/B  Provides transaction type(debit(D) or credit(C) or both(B)) |
| amountValue | Amount | amountValue | String |  | Provides the adhoc limit granted to account |
| currencyCode | Currency Code | currencyCode | String |  | Provides Currency Code of the amount |
| txnCat | Transaction Category | txnCat | String |  | Provides transaction category (type(length 1 char) and sub type(length 2 char)).The type has possible values C - Cash, T - Transfer, L - Clearing .The subtype has the possible values BI, CI, NP, NR |
| txnId | Transaction Id | txnId | String |  | Provides transaction ID of the inquiry |
| txnSrlNo | Transaction Serial Number | txnSrlNo | String |  | Provides transaction serial number of the inquiry. |
| valueDate | Value Date | valueDate | String |  | Provides business date of the transaction |
| Signature | Signature | Signature | String | No max length defined. | Encrypted key for authenticating the request. Currently not required. |

## Response Sample

*{"Acc\_Stmt\_TrnCnt\_Res": {*

*"Header": {*

*"TranID": "T01",*

*"Corp\_ID": "MC001",*

*"Approver\_ID": "A001",*

*"Status": "SUCCESS",*

*"Error\_Cde": "",*

*"Error\_Desc": ""*

*},*

*"Body": {*

*"accountBalances": {*

*"acid": "1008810030000236",*

*"availableBalance": {*

*"amountValue": "0.00",*

*"currencyCode": "INR"*

*},*

*"branchId": "0001",*

*"currencyCode": "INR",*

*"fFDBalance": {*

*"amountValue": "0.00",*

*"currencyCode": "INR"*

*},*

*"floatingBalance": {*

*"amountValue": "0.00",*

*"currencyCode": "INR"*

*},*

*"ledgerBalance": {*

*"amountValue": "20.00",*

*"currencyCode": "INR"*

*},*

*"userDefinedBalance": {*

*"amountValue": "0.00",*

*"currencyCode": "INR"*

*}*

*},*

*"hasMoreData": "Y",*

*"transactionDetails": [*

*{*

*"pstdDate": "2016-04-12T12:21:50.000",*

*"transactionSummary": {*

*"instrumentId": " ",*

*"txnAmt": {*

*"amountValue": "132608.43",*

*"currencyCode": "INR"*

*},*

*"txnDate": "2016-04-12T00:00:00.000",*

*"txnDesc": "FARIDA ",*

*"txnType": "D"*

*},*

*"txnBalance": {*

*"amountValue": "20.00",*

*"currencyCode": "INR"*

*},*

*"txnCat": "TCI",*

*"txnId": " M68",*

*"txnSrlNo": " 1",*

*"valueDate": "2016-04-12T00:00:00.000"*

*},*

*{*

*"pstdDate": "2016-04-12T12:20:42.000",*

*"transactionSummary": {*

*"instrumentId": " ",*

*"txnAmt": {*

*"amountValue": "1.00",*

*"currencyCode": "INR"*

*},*

*"txnDate": "2016-04-12T00:00:00.000",*

*"txnDesc": "FARIDA ",*

*"txnType": "D"*

*},*

*"txnBalance": {*

*"amountValue": "132628.43",*

*"currencyCode": "INR"*

*},*

*"txnCat": "TCI",*

*"txnId": " M65",*

*"txnSrlNo": " 1",*

*"valueDate": "2016-04-12T00:00:00.000"*

*}*

*]*

*},*

*"Signature": {"Signature": "Signature"}*

## }}

## Response Codes

|  |  |  |
| --- | --- | --- |
| **Response Stage** | **Response Code** | **Response Message** |
| SUCCESS |  | SUCCESS |
| FAILURE |  | FAILURE |

## Error Codes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Error Code** | **Error Type** | **Short Message** | **Long Message** | **Correcting This Error** | **Error Type** |
| ER001 | General | Improper JSON Format | Improper JSON Format |  |  |
| ER002 | Validation | Schema Validation Failure | Schema Validation Failure |  |  |
| ER003 | Validation | Invalid CorpId | Invalid CorpId |  |  |
| ER004 | Technical | Technical Failure | Technical Failure |  |  |
| ER006 | Technical | Timeout Exception Occurred | Timeout Exception Occurred |  |  |
| ER007 | Business | Other FI Error | Other FI Error |  |  |
| ER008 | Validation | Invalid Corporate Hierarchy | Invalid Corporate Hierarchy |  |  |
| ER017 | Technical | Error Occurred While Calling the Provider Service | Error Occurred While Calling the Provider Service |  |  |
| ER018 | DB Error | Error Occurred While Accessing The ESB Database | Error Occurred While Accessing The ESB Database |  |  |
| ER034 | Validation | Request not valid for the given Account Number | Request not valid for the given Account Number |  |  |

# *Appendix*

***List of mandatory tags in request and response***

|  |  |  |
| --- | --- | --- |
| **TITLE** | | |
| **FIELDS** | **TAGS MANDATORY** | **VALUES MANDATORY** |
| Acc\_No; | Account Number | Mandatory field |
| Tran\_Type | Transaction Type (Debit/Credit/Both) | Mandatory field |
| Tran\_Cnt | Transaction Count | Mandatory field |

|  |  |  |
| --- | --- | --- |
| **ERROR** | | |
| **FIELDS** | **TAGS MANDATORY** | **VALUES MANDATORY** |
|  |  |  |
|  |  |  |
|  |  |  |