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| **rbl bank ltd** |
| **Collection Alert Display Record API** |
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**Version: 1.01**

**\*\*\*\* Version History \*\*\*\***

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| --- | --- | --- | --- |
| **Date** | **Version** | **Amendment Comments**  **(relating to version being introduced)** | **Owner** |
| 27-Nov-18 | 01.01 | New format for Collection Alert Display Record API | Arpitam Das |
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#### Introduction

Collection Alert Display Record API facilitates the client to fetch Payload Request through API.

#### Description

This service fetches all the Payload Request in the form of Response.

Payload Request of Pay modes like NEFT, RTGS, IMPS and FT can be fetched through this service.

It can be integrated with any system/languages/ERPs for seamless fetching of payload.

The API is synchronous in nature i.e. the response is received for each mode of pay with the desired details for NEFT/RTGS/IMPS/FT.

#### Transport protocol (SOAP / REST)

*REST*

#### API Request URLs

[https://apideveloper.rblbank.com/test/sb/rbl/api/displayRecord](https://apideveloper.rblbank.com/test/sb/rbl/api/displayRecord%20)

#### Access Requirements

* API endpoints to be used for consuming the service as provided above.
* Basic Authorization to be used using the LDAP user id and password.
* Client\_id and Client\_secret which are generated during Application creation on portal are to use as Parameter as Key and Values (Need to remove spaces before and after the client id and client secret value field). Do not make any changes in these values.
* Request type should be application/Json

#### Request Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Mandatory Tags according to Modes Of Pay** | **Value Mandatory** | **Length** | **Description** |
| TranID | Field will accept only Numeric values.  No special characters will be allowed | Yes | Y | MinLength =1 MaxLength =20 | This ID should be generated by the customer. Customer can initiate another transaction with this number. For any failures the customer should first check all the tags in the API under same ID or new ID. |
| Corp\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed | Yes | Y | MinLength =1 MaxLength=20 | This is a unique ID assigned to each corporate for identification, once customer onboarding process is completed. Bank will provide this ID. |
| CLIENTID | Field will accept only Alphanumeric values.  No special characters will be allowed | Yes | Y/N | MinLength =5 MaxLength=5 | This is an ID registered by the corporate with Bank as part of onboarding process, When the request received, bank will check this ID and role before processing the payment. The value in this Tag is mandatory/Non mandatory basis customer option at the time of onboarding |
| VAN | Field will accept only Alphanumeric values.  No special characters will be allowed | Yes/No | Y/N | MinLength =1 MaxLength=No limit | This is Virtual Account Number created by Client. |
| DATE | Field will accept only Numeric values.  No special characters will be allowed | Yes/No | Y/N | Length=10  dd-mm-yyyy | This is date to input in API to fetch records. |
| TIME | Field will accept only Numeric values (0 to 9)  Amount will not accept ‘0’ amount Value  No Special characters will be allowed in this field  Amount will be with values up to 2 decimals | Yes/No | Y/N | 3,6,12 integer | This is Time to input in API to fetch records. |

\*\*\*Note: Kindly note that all tags are mandatory to put in request as stated above.

#### Response Parameters

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| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Mandatory Tags according to Modes Of Pay** | **Value Mandatory** | **Length** | **Description** |
| messageType | This field will display only char values. | Yes | Y | Min=1,Max=4 | This will be N/R/FT/IMPS |
| amount | This field will display integer values | Yes | Y | Min=1,Max=  50 (Varchar2) | Amount of collection alert record |
| UTRNumber | This field will display integer values | Yes | Y | Min=1,Max=  16 | This is Unique Transaction Reference number unique for each transaction. |
| senderIFSC | This field will display Alphanumeric values | Yes | Y | Min=1, Max=  50 (Varchar2) | This is IFSC of Senders bank |
| senderAccountNumber | This field will display integer values | Yes | Y | Min=1, Max=  50 (Varchar2) | This is Account number of Senders bank through which amount will be sent. |
| senderAccountType | This field will display alphabetic values | Yes | Y | Min=1, Max=  50 (Varchar2) | This is Account type of Sender usually Current Account. |
| senderName | This field will display alphabetic values | Yes | Y | Min=1,Max= 250 Varchar2) | This is sender name or particular details. |
| beneficiaryAccountType | This field will display alphabetic values | Yes | Y | Min=1, Max=  50 (Varchar2) | This is Account type of Receiver usually Current Account. |
| beneficiaryAccountNumber | This field will display alphanumeric values | Yes | Y | Min=1, Max=  50 (Varchar2) | This is Account number (Virtual Account) in which amount will be credited. |
| creditDate | This field will display numeric values | Yes | Y | Length=17  dd-mm-yyyy hhmmss | This is date on which amount was credited to beneficiary. |
| creditAccountNumber | This field will display Numeric values | Yes | Y | Min=1, Max=  50 (Varchar2) | This is Account number of Receivers bank where amount will be credited. |
| corporateCode | This field will display Char values | Yes | Y | Length=5 | This is Client Id which is stored in response. |
| clientCodeMaster | This field will display alphanumeric values | Yes | Y | Min=1, Max=  50 (Varchar2) | This is Virtual Account serial number stored in response. |
| senderInformation | This field will display alphanumeric values | Yes | Y | Min=1,Max= 250 Varchar2) | This provides senders information/particulars. |

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#### Success - Request and Response Sample for all modes of payments

|  |  |  |
| --- | --- | --- |
| **Tag** | **Request** | **Response** |
| **TIME** | {  "getRecord":{  "Header":{  "TranID":"1234",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "TIME":"3"  }  }  } | {"getRecordRes": [{"Payload": "No records found"}]} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **DATE** | {  "getRecord":{  "Header":{  "TranID":"1234",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "No records found"}]} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **DATE** | {  "getRecord":{  "Header":{  "TranID":"1234",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {{"getRecordRes": [{"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "N",  "amount": "202",  "UTRNumber": "AXI253451217",  "senderIFSC": "RATN0000991",  "senderAccountNumber": "2541109900110050",  "senderAccountType": "Current Account",  "senderName": "Mswipe Program Account",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIPVIRTUALACC100",  "creditDate": "07-12-2018 151539",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "VIRTUALACC100",  "senderInformation": "LENDER PAY"  }}  }}]} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **TIME** | {  "getRecord":{  "Header":{  "TranID":"1234",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "TIME":"3"  }  }  } | {{"getRecordRes": [{"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "N",  "amount": "202",  "UTRNumber": "AXI253451217",  "senderIFSC": "RATN0000991",  "senderAccountNumber": "2541109900110050",  "senderAccountType": "Current Account",  "senderName": "Mswipe Program Account",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIPVIRTUALACC100",  "creditDate": "07-12-2018 151539",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "VIRTUALACC100",  "senderInformation": "LENDER PAY"  }}  }}]} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **Tran id with 20 char** | {  "getRecord":{  "Header":{  "TranID":"12345678901234567890",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "N",  "amount": "202",  "UTRNumber": "AXI253451217",  "senderIFSC": "RATN0000991",  "senderAccountNumber": "2541109900110050",  "senderAccountType": "Current Account",  "senderName": "Mswipe Program Account",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIPVIRTUALACC100",  "creditDate": "07-12-2018 151539",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "VIRTUALACC100",  "senderInformation": "LENDER PAY"  }}  }}]} |

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#### Failure - Request and Response Sample for all modes of payments

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| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **More than 20 char Tranid** | {  "getRecord":{  "Header":{  "TranID":"123456789012345678901",  "CorpID":"CORECAPONE"  },  "Body":{  "CLIENTID":"CCOIN",  "VAN":"VACCOIN054000000003",  "DATE":"04-12-2015"  }  }  } | {"getRecord": {"Header": {  "TranID": "123456789012345678901",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **With blank space in TranId** | {  "getRecord":{  "Header":{  "TranID":"1234 ",  "CorpID":"CORECAPONE"  },  "Body":{  "CLIENTID":"CCOIN",  "VAN":"VACCOIN054000000003",  "DATE":"04-12-2015"  }  }  } | {"getRecord": {"Header": {  "TranID": "1234 ",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **With Null char in TranId** | {  "getRecord":{  "Header":{  "TranID":"",  "CorpID":"CORECAPONE"  },  "Body":{  "CLIENTID":"CCOIN",  "VAN":"VACCOIN054000000003",  "DATE":"04-12-2015"  }  }  } | {"getRecord": {"Header": {  "TranID": "",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
| **With special char in Tran id** | {  "getRecord":{  "Header":{  "TranID":"1234567890@",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123456789012345678901",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **With space in TranID** | {  "getRecord":{  "Header":{  "TranID":"1234567 890",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "1234567 890",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **Alphanumeric Tranid** | {  "getRecord":{  "Header":{  "TranID":"123456AW0",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123456AW0",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| **Mode Of Pay** | **Request** | **Response** |
| **With incorrect CorpId** | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"CORECAPONE12"  },  "Body":{  "CLIENTID":"CCOIN",  "VAN":"VACCOIN054000000003",  "DATE":"04-12-2015"  }  }  } | {"getRecordRes": [{"Payload": "CorpID or Virtual account number is incorrect"}]} |

#### Request and Response Sample for Schema Validation Failure

**\*\*\*Scenarios: Mandatory Tags and values missing, Double spaces in values, space before closing braces for values in a tag, special characters in values**

|  |  |  |
| --- | --- | --- |
| **Invalid Client id** | {  "getRecord":{  "Header":{  "TranID":"123456",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRI",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123456",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **More than 5 digit client id** | {  "getRecord":{  "Header":{  "TranID":"123456",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP1",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123456",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Client id with Special char** | {  "getRecord":{  "Header":{  "TranID":"1223456",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCR!P",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {{"getRecord": {"Header": {  "TranID": "1223456",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Client id with xml tag** | {  "getRecord":{  "Header":{  "TranID":"12456",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCR<>P",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "12456",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Client id with space** | {  "getRecord":{  "Header":{  "TranID":"1266",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRI P",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "1266",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **With Blank Client Id** | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"CORECAPONE"  },  "Body":{  "CLIENTID":"",  "VAN":"VACCOIN054000000003",  "DATE":"04-12-2015"  }  }  } | {{"getRecord": {"Header": {  "TranID": "123",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **With different Client id** | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"CORECAPONE"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VACCOIN054000000003",  "DATE":"04-12-2015"  }  }  } | {"getRecordRes": [{"Payload": "Client ID should match with virtual account number"}]} |

|  |  |  |
| --- | --- | --- |
| **Date when No payload present** | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIP20001702",  "DATE":"27-11-2018"  }  }  } | {"getRecordRes": [{"Payload": "No records found"}]} |
| **Incorrect DATE** | {  "getRecord":{  "Header":{  "TranID":"123116",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-31-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123116",  "Status": "Failure",  "Status\_Code": "ER\_WU008",  "Status\_Desc": "Error Occurred While Parsing The Date, Use date format dd-MM-yyyy"  }}} |

|  |  |  |
| --- | --- | --- |
| **DATE not in proper format** | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"27-11-18"  }  }  } | {"getRecord": {"Header": {  "TranID": "123",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
| **DATE not in proper format** | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"27/11/2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123",  "Status": "Failure",  "Status\_Code": "ER\_WU008",  "Status\_Desc": "Error Occurred While Parsing The Date, Use date format dd-MM-yyyy"  }}} |
| **DATE with special char** | {  "getRecord":{  "Header":{  "TranID":"123116",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2@18"  }  }  } | {"getRecord": {"Header": {  "TranID": "123116",  "Status": "Failure",  "Status\_Code": "ER\_WU008",  "Status\_Desc": "Error Occurred While Parsing The Date, Use date format dd-MM-yyyy"  }}} |

|  |  |  |
| --- | --- | --- |
| **DATE not entered** | {  "getRecord":{  "Header":{  "TranID":"123536",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":""  }  }  } | {"getRecord": {"Header": {  "TranID": "123536",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
| **Space between date** | {  "getRecord":{  "Header":{  "TranID":"12356",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-201 8"  }  }  } | {"getRecord": {"Header": {  "TranID": "12356",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
| **DATE not in proper format** | {  "getRecord":{  "Header":{  "TranID":"123116",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-DEC-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123116",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **DATE not in proper format** | {  "getRecord":{  "Header":{  "TranID":"14655",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-201"  }  }  } | {"getRecord": {"Header": {  "TranID": "14655",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
| **DATE not in proper format** | {  "getRecord":{  "Header":{  "TranID":"144552",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"7-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "144552",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
|  | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"27-NOV-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **TIME tag with Null char** | {  "getRecord":{  "Header":{  "TranID":"1234",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "TIME":""  }  }  } | {"getRecord": {"Header": {  "TranID": "1234",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
| **When TIME tag has DATE format** | {  "getRecord":{  "Header":{  "TranID":"12345678901234567890",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "TIME":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "12345678901234567890",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
| **When TIME tag has multiple time** | {  "getRecord":{  "Header":{  "TranID":"1",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "TIME":"3,6,12"  }  }  } | {"getRecord": {"Header": {  "TranID": "1",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |
| **When No Payload in given Time** | {  "getRecord":{  "Header":{  "TranID":"1234",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "TIME":"3"  }  }  } | {"getRecordRes": [{"Payload": "No records found"}]} |
| **VAN has more than 20 char** | {  "getRecord":{  "Header":{  "TranID":"1433115",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIP17CC38CA7204D497CFF9",  "DATE":"14-12-2018"  }  }  } | {"getRecordRes": [{"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "N",  "amount": "200",  "UTRNumber": "AXI653445",  "senderIFSC": "UTIB0001621",  "senderAccountNumber": "912020018732014",  "senderAccountType": "Current Account",  "senderName": "BLUES N COPPERS EVENTS PVT LTD",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIP17CC38CA7204D497CFF9",  "creditDate": "14-12-2018 110618",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "17CC38CA7204D497CFF9",  "senderInformation": "ABCD123"  }}  }}]} |
| **When VAN has 20 char** | {  "getRecord":{  "Header":{  "TranID":"12345",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "N",  "amount": "202",  "UTRNumber": "AXI253451217",  "senderIFSC": "RATN0000991",  "senderAccountNumber": "2541109900110050",  "senderAccountType": "Current Account",  "senderName": "Mswipe Program Account",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIPVIRTUALACC100",  "creditDate": "07-12-2018 151539",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "VIRTUALACC100",  "senderInformation": "LENDER PAY"  }}  }}]} |
| **When VAN has space** | {  "getRecord":{  "Header":{  "TranID":"143895",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVI RTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "143895",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **With Blank VAN** | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"GEMINIEDIB"  },  "Body":{  "CLIENTID":"GEMED",  "VAN":"",  "DATE":"08-10-2018"  }  }  } | {"getRecordRes": [{"Payload": "Client ID should match with virtual  account number"}]} |

|  |  |  |
| --- | --- | --- |
| **With Special Character**  **In VAN** | {  "getRecord":{  "Header":{  "TranID":"123",  "CorpID":"GEMINIEDIB"  },  "Body":{  "CLIENTID":"GEMED",  "VAN":"VAGEMED0035614730ACHPV6030G!@",  "DATE":"08-10-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "123",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **With VAN is different from Corp id** | {  "getRecord":{  "Header":{  "TranID":"143335",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VAGEMEDODFWWTTGHFD6",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "Client ID should match with virtual account number"}]} |

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| --- | --- | --- |
| **When Corp Id has 20 char** | {  "getRecord":{  "Header":{  "TranID":"123116",  "CorpID":"SCRIPBOXCOSCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "CorpID or Virtual account number is incorrect"}]} |

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| --- | --- | --- |
| **When Corp Id has more than 20 char** | {  "getRecord":{  "Header":{  "TranID":"142216",  "CorpID":"SCRIPBOXCOSCRIPBOXCOQ"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "142216",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **Corp Id with special char** | {  "getRecord":{  "Header":{  "TranID":"144556",  "CorpID":"SCRIPBOXCO@"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "CorpID or Virtual account number is incorrect"}]} |

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| --- | --- | --- |
| **Corp Id with xml tag** | {  "getRecord":{  "Header":{  "TranID":"14533",  "CorpID":"SCRIPBOXCO<>"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "14533",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **Corp Id with space** | {  "getRecord":{  "Header":{  "TranID":"143113",  "CorpID":"SCRIPBOX CO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "143113",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **Corp Id is blank** | {  "getRecord":{  "Header":{  "TranID":"143113",  "CorpID":""  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **Corp Id is different from Client Id** | {  "getRecord":{  "Header":{  "TranID":"143222",  "CorpID":"CORECAPONE"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "CorpID or Virtual account number is incorrect"}]} |

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| --- | --- | --- |
| **Comma missing at end of TranID** | {  "getRecord":{  "Header":{  "TranID":"143335"  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecord": {"Header": {  "TranID": "",  "Status": "Failure",  "Status\_Code": "ER\_WU005",  "Status\_Desc": "Improper JSON Format"  }}} |

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| --- | --- | --- |
| **Skipping Date tag** | {  "getRecord":{  "Header":{  "TranID":"143335",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100"    }  }  } | {"getRecord": {"Header": {  "TranID": "143335",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **Different CorpId & ClientId** | {  "getRecord":{  "Header":{  "TranID":"143335",  "CorpID":"GEMINIEDIB"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "CorpID or Virtual account number is incorrect"}]} |

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| --- | --- | --- |
| **Different CorpId & ClientId** | {  "getRecord":{  "Header":{  "TranID":"143335",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"GEMED",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "Client ID should match with virtual account number"}]} |

|  |  |  |
| --- | --- | --- |
| **Different Client Id and VAN** | {  "getRecord":{  "Header":{  "TranID":"147885",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"GEMED",  "VAN":"VASCRIPVIRTUALACC100",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "Client ID should match with virtual account number"}]} |

|  |  |  |
| --- | --- | --- |
| **Different Client Id & VAN** | {  "getRecord":{  "Header":{  "TranID":"147885",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VAGEMEDODFWWTTGHFD6",  "DATE":"07-12-2018"  }  }  } | {"getRecordRes": [{"Payload": "Client ID should match with virtual account number"}]} |

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| --- | --- | --- |
| **Payload with various modes of pay** | {  "getRecord":{  "Header":{  "TranID":"147885",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIP17CC38CA7204D497CFF9",  "DATE":"14-12-2018"  }  }  } | {"getRecordRes": [  {"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "IMPS",  "amount": "48",  "UTRNumber": "IMPS 886428365991 FROM TEJAS",  "senderIFSC": "",  "senderAccountNumber": "",  "senderAccountType": "Current Account",  "senderName": "",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIP17CC38CA7204D497CFF9",  "creditDate": "14-12-2018 174305",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "17CC38CA7204D497CFF9",  "senderInformation": "IMPS 11111111-BENF"  }}  }},  {"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "N",  "amount": "200",  "UTRNumber": "AXI653445",  "senderIFSC": "UTIB0001621",  "senderAccountNumber": "912020018732014",  "senderAccountType": "Current Account",  "senderName": "BLUES N COPPERS EVENTS PVT LTD",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIP17CC38CA7204D497CFF9",  "creditDate": "14-12-2018 110618",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "17CC38CA7204D497CFF9",  "senderInformation": "ABCD123"  }}  }},  {"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "R",  "amount": "200",  "UTRNumber": "AXI6563344",  "senderIFSC": "UTIB0001621",  "senderAccountNumber": "912020018732014",  "senderAccountType": "Current Account",  "senderName": "BLUES N COPPERS EVENTS PVT LTD",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIP17CC38CA7204D497CFF9",  "creditDate": "14-12-2018 110618",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "17CC38CA7204D497CFF9",  "senderInformation": "ABCD123"  }}  }},  {"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "FT",  "amount": "354",  "UTRNumber": "FT0543443",  "senderIFSC": "",  "senderAccountNumber": "",  "senderAccountType": "Current Account",  "senderName": "",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VASCRIP17CC38CA7204D497CFF9",  "creditDate": "14-12-2018 101227",  "creditAccountNumber": "409000825817",  "corporateCode": "SCRIP",  "clientCodeMaster": "17CC38CA7204D497CFF9",  "senderInformation": "FT-FROM RIPAL28233487"  }}  }}  ]} |

|  |  |  |
| --- | --- | --- |
| **Special char validation for Time** | {  "getRecord":{  "Header":{  "TranID":"123556",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "TIME":"#"  }  }  } | {"getRecord": {"Header": {  "TranID": "123556",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

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| --- | --- | --- |
| **XML tag validation for Time** | {  "getRecord":{  "Header":{  "TranID":"125226",  "CorpID":"SCRIPBOXCO"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VASCRIPVIRTUALACC100",  "TIME":"<>"  }  }  } | {"getRecord": {"Header": {  "TranID": "125226",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Time : 3** | {  "getRecord":{  "Header":{  "TranID":"121126",  "CorpID":"GEMINIEDIB"  },  "Body":{  "CLIENTID":"GEMED",  "VAN":"VAGEMED0021000001BOSPA7511K",  "TIME":"3"  }  }  } | {{"getRecordRes": [  {"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "N",  "amount": "200",  "UTRNumber": "AXI8488341",  "senderIFSC": "UTIB0001621",  "senderAccountNumber": "912020018732014",  "senderAccountType": "Current Account",  "senderName": "BLUES N COPPERS EVENTS PVT LTD",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VAGEMED0021000001BOSPA7511K",  "creditDate": "15-12-2018 110618",  "creditAccountNumber": "609000122778",  "corporateCode": "GEMED",  "clientCodeMaster": "0021000001BOSPA7511K",  "senderInformation": "ABCD123"  }}  }},  {"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "R",  "amount": "232200",  "UTRNumber": "AXI6562922",  "senderIFSC": "UTIB0001621",  "senderAccountNumber": "912020018732014",  "senderAccountType": "Current Account",  "senderName": "BLUES N COPPERS EVENTS PVT LTD",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VAGEMED0021000001BOSPA7511K",  "creditDate": "15-12-2018 110618",  "creditAccountNumber": "609000122778",  "corporateCode": "GEMED",  "clientCodeMaster": "0021000001BOSPA7511K",  "senderInformation": "ABCD123"  }}  }}  ]} |

|  |  |  |
| --- | --- | --- |
| **Alphabetic validation for Time** | {  "getRecord":{  "Header":{  "TranID":"121126",  "CorpID":"GEMINIEDIB"  },  "Body":{  "CLIENTID":"GEMED",  "VAN":"VAGEMED0021000001BOSPA7511K",  "TIME":"A"  }  }  } | {"getRecord": {"Header": {  "TranID": "121126",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Time: 1** | {  "getRecord":{  "Header":{  "TranID":"12136",  "CorpID":"GEMINIEDIB"  },  "Body":{  "CLIENTID":"SCRIP",  "VAN":"VAGEMED0021000001BOSPA7511K",  "TIME":"1"  }  }  } | {"getRecord": {"Header": {  "TranID": "12136",  "Status": "Failure",  "Status\_Code": "ER\_WU001",  "Status\_Desc": "Schema Validation Failure"  }}} |

|  |  |  |
| --- | --- | --- |
| **Skipping Non mandatory tag VAN** | {  "getRecord":{  "Header":{  "TranID":"123416",  "CorpID":"GEMINIEDIB"  },  "Body":{  "CLIENTID":"GEMED",    "TIME":"3"  }  }  } | {"getRecordRes": [  {"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "IMPS",  "amount": "48",  "UTRNumber": "IMPS 886493875991 FROM TEJAS",  "senderIFSC": "",  "senderAccountNumber": "",  "senderAccountType": "Current Account",  "senderName": "",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VAGEMED0021000001BOSPA7511K",  "creditDate": "15-12-2018 174305",  "creditAccountNumber": "609000122778",  "corporateCode": "GEMED",  "clientCodeMaster": "0021000001BOSPA7511K",  "senderInformation": "IMPS 11111111-BENF"  }}  }},  {"Payload": {  "ServiceName": "VirtualAccount",  "Action": "VirtualAccountTransaction",  "Data": {"Item": {  "messageType": "IMPS",  "amount": "58",  "UTRNumber": "IMPS 886399225991 FROM TEJAS",  "senderIFSC": "",  "senderAccountNumber": "",  "senderAccountType": "Current Account",  "senderName": "",  "beneficiaryAccountType": "Current Account",  "beneficiaryAccountNumber": "VAGEMED0021000003AOSPJ9315B",  "creditDate": "15-12-2018 174305",  "creditAccountNumber": "609000122778",  "corporateCode": "GEMED",  "clientCodeMaster": "0021000003AOSPJ9315B",  "senderInformation": "IMPS 11111111-BENF"  }}  }}  ]} |

|  |  |  |
| --- | --- | --- |
| **Skipping Client Id & VAN** | {  "getRecord":{  "Header":{  "TranID":"121311",  "CorpID":"GEMINIEDIB"  },  "Body":{    "TIME":"3"  }  }  } | {"getRecordRes": [{"Payload": "Provide Client ID or Virtual account number"}]} |

**\*\*\*Important Note:**

For any Failure/ Time out/ Error, please check the tags and syntax of the API.

#### 

#### Error Codes and Description

|  |  |  |  |
| --- | --- | --- | --- |
| **Error Code** | **Error Type** | **Error Description** | **Comments** |
| ER\_WU001 | Technical | Schema Validation Failure | This error is due to mandatory tags or values missing in field or by unwanted spaces in field or by not allowed values in fields etc. please refers the samples provided above. |
| ER\_WU004 | Technical | Timeout Exception Occurred | This error happens when Client API is taking more than 3 minutes to respond. |
| ER\_WU005 | General | Improper JSON Format | This error appears when in Request double quotes is missing. |
| ER\_WU006 | Technical | Error Occurred While Calling Provider Service | This error appears when Clients services are down. |
| ER\_WU007 | Technical | Error Occurred While Accessing The ESB Database | This error is observed when there is issue with Database. |
| ER\_WU008 | General | Error Occurred While Parsing The Date, Use date format DD-MM-YYYY | While corporate on boarding process, corporate hierarchy will be set at RBL side. When sender is initiating the request with incorrect corporate hierarchy then this error will occur. |
| ER\_WU008 | Technical | Technical Failure | This error appears other errors. |

#### Http Status Codes and Description

|  |  |  |  |
| --- | --- | --- | --- |
| **Http Code** | **Category** | **Http Message** | **Description** |
| 500 | Http server error | Http Internal Server Error | This is an http server error. This error will occur when the request was not completed and the server met an unexpected condition. |
| 501 | Http server error | Not Implemented | This is an http server error. This error will occur when the request was not completed and the server did not support the functionality required |
| 502 | Http server error | Bad Gateway | This is an http server error. This error will occur when the request was not completed and the server received unwanted response from upstream server |
| 503 | Http server error | Service unavailable | This is an http server error. This error will occur when the request was not completed and the server is temporarily overloading or down |
| 504 | Http server error | Gateway Timeout | This is an http server error. This error will occur when the gateway has timed out. |
| 505 | Http server error | Http version not supported | This is an http server error. This error will occur when the request was not completed and the server does not support the “http protocol” version |
| 401 | Http error | Unauthorized- Authentication Failure | This is an https error. This error will occur when the request was not authenticated at the gateway due to wrong credentials used |
| 401 | Https error | Unauthorized Mismatch in LDAP to Corp Id | This is an https error. This error will occur when the request was not authenticated at the gateway due to wrong LDAP details used against valid data at bank end |
| 400 | Https error | Bad Request | This is an https error. This error will occurs when the request was executed with invalid format. Ex:- Missed Commas, brackets etc. |

#### Filters added:

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| --- |
| * TranID, CorpID cannot be null. |
| * Min 20 characters in TranID |
| * Min 5 characters in CLIENTID |
| * Cannot enter both DATE and TIME in one request. |
| * At least one field should be present from CLIENTID and VAN. |
| * Either you can enter Client ID or Virtual account number. |
| * Time in hours (Valid values: 3, 6, 12) |
| * Date format: DD-MM-YYYY |
| * No limit on number of records to be displayed. |