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| **rbl bank ltd** |
| **Single Payment API** |
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**Version: 1.02**

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

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| --- | --- | --- | --- |
| **Date** | **Version** | **Amendment Comments**  **(relating to version being introduced)** | **Owner** |
| 16-Sep-16 | 01.01 | New format for Single Payment API | Arpitam Das |
| 29-June-19 | 01.02 | New RTGS Time Update | Arpitam Das |

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#### Introduction

Single payment API facilitates the client to initiate payment request to the beneficiaries.

#### Description

This service does all the single payment transactions.

Pay modes like NEFT, RTGS, IMPS, and Funds transfer can be used through this service.

It can be integrated with any system/languages/ERPs for seamless initiation of payments.

The API is synchronous in nature i.e. the response is received for each transaction with the desired details for NEFT/RTGS as UTR No and for IMPS as RRN no.

#### Transport protocol (SOAP / REST)

*REST*

#### API Request URLs

<https://apideveloper.rblbank.com/test/sb/rbl/v1/payments/corp/payment>

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#### 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 Alphanumeric values.  No special characters will be allowed | NEFT/RTGS/FT/  DD/IMPS | Y | MinLength =1 MaxLength=16 | This ID should be generated by the customers, transaction will be identified using this ID, and for inquiry purpose this ID can be used. Once transaction received against this number, customer cannot initiate another transaction under this number. For any failures the customer should first initiate the inquiry API before re-initiating the same transaction under same ID or new ID |
| Corp\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed | NEFT/RTGS/FT/  DD/IMPS | Y | MinLength =4 MaxLength=20 | This is a unique ID assigned to each corporate for identification, once customer onboarding process is completed. Bank will provide this ID. |
| Maker\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed | NEFT/RTGS/FT  /DD/IMPS | N | MinLength =1 MaxLength=20 | 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 |
| Checker\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed | NEFT/RTGS/FT/  DD/IMPS | N | MinLength =1 MaxLength=20 | 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 |
| Approver\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed | NEFT/RTGS/FT/  DD/IMPS | N | MinLength =1 MaxLength=20 | 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 |
| Amount | 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 | NEFT/RTGS/FT/  DD/IMPS | Y | MinLength =1 MaxLength=20 | Amount for which payment has to be done from debit account holder’s account.  For NEFT/IMPS minimum Amount should be ‘1’.  For FT minimum amount should be more than ‘0’  For RTGS Minimum amount should be ‘200000’  Currency :INR |
| Debit\_Acct\_No | Field will accept only Alphanumeric values.  No special characters will be allowed | NEFT/RTGS/FT/  DD/IMPS | Y | MinLength =1 MaxLength=16 | This would be the Sender account acc no. from where transactions will be initiated and the debit entries will be reflected. |
| Debit\_Acct\_Name | Field will accept free Text.  Special characters will be allowed in this field | NEFT/RTGS/IMPS | Y | MinLength = 1 MaxLength=50 | Sender/Debit Account Holder’s Name as per bank records |
| Debit\_IFSC | Field will accept only Alphanumeric values.  No special characters will be allowed | IMPS | Y | MinLength =1 MaxLength=15 | IFSC code is alpha numeric code that uniquely identifies a bank branch participating in any RBI regulated fund transfer. |
| Debit\_Mobile | Field will accept Numeric Values only(0 to 9)  No special characters will be allowed | IMPS | Y | MinLength =10 MaxLength=10 | Sender’s Mobile Number. |
| Debit\_TrnParticulars | Field will accept free Text.  Special characters and double spaces will not be allowed in this field | FT | Y | MinLength =1 MaxLength=50 | The details entered in this field will be reflecting in the statement. |
| Debit\_PartTrnRmks | Field will accept free Text.  Special characters and double spaces will not be allowed in this field | Not Mandatory | N | For NEFT/RTGS and IMPPS MinLength =1 MaxLength=50  For FT  MinLength =1 MaxLength=30 | These are the additional remarks for the transaction. |
| Ben\_IFSC | Field will accept only Alphanumeric values.  No special characters will be allowed | NEFT/RTGS/IMPS | Y | MinLength =1 MaxLength=15 | IFSC code is alpha numeric code that uniquely identifies a bank branch participating in any RBI regulated fund transfer. |
| Ben\_Acct\_No | Field will accept only Alphanumeric values.  No special characters will be allowed | NEFT/RTGS/FT/  DD/IMPS | Y | MinLength =1 MaxLength=16 | This would be the Receiver account acc no. Where transactions amount will be reflected with credit. |
| Ben\_Name | Field will accept free Text. | NEFT/RTGS/FT/  DD/IMPS | Y | MinLength =1 MaxLength=50 | Name of the beneficiary to whom the payment is made |
| Ben\_Address | Field will accept free Text. No special characters will be allowed | NEFT/RTGS | Y | MinLength =1 MaxLength=50 | Address of the Beneficiary to whom the payment is made |
| Ben\_BankName | Field will accept only Alphanumeric values.  No special characters will be allowed | IMPS | Y | MinLength =1 MaxLength=20 | Beneficiary bank name where the beneficiary Account operated. |
| Ben\_BankCd | Field will accept only Default Value in numbers.  RBL Bank Code - default ‘176’ | DD | Y | MinLength =3 MaxLength=3 | Ben bank code should be given RBL Bank Code - default as ‘176’ |
| Ben\_BranchCd | Field will accept only Valid 4 digit RBL Bank Branch Code | DD | Y | MinLength =4 MaxLength=4 | Beneficiary branch code should be RBL bank branch 4 digit code, where the payment will be reflected |
| Ben\_Email | Field will accept free Text.  Double ‘ @’ and spaces will not be allowed in this field  Ben Email Tag and Value are Non mandatory if Ben Mobile Tag is present  User Can pass null value if Ben Mobile is present | NEFT/RTGS/IMPS | N | MinLength =1 MaxLength=50 | Valid beneficiary email id |
| Ben\_Mobile | Field will accept Numeric Values only(0 to 9)  No special characters will be allowed  Ben Mobile Tag is non-mandatory if Ben Email Tag is present.  User cannot pass null value in Ben Mobile Tag | NEFT/RTGS/IMPS | Y | MinLength =10 MaxLength=10 | Receiver’s mobile number |
| Ben\_TrnParticulars | Field will accept free Text. | FT | Y | MinLength =1 MaxLength=50 | The content in this field will be updated in Beneficiary Account and statements |
| Ben\_PartTrnRmks | Field will accept free Text. | NEFT/RTGS/IMPS/FT/DD | N | MinLength =1 MaxLength=50 | The content in this field will not be reflected Accont and its statement |
| Issue\_BranchCd | Field will accept 0 to 9 numbers only | DD | Y | MinLength =1 MaxLength=20 | SOL ID/Branch Code of the issuing Branch |
| Mode\_of\_Pay | Field will accept only values 'NEFT/FT/DD/RTGS/IMPS'  No special characters will be allowed | NEFT/RTGS/FT/  DD/IMPS | Y | MinLength=2  MaxLength=20 | Specified channel of payment.  API consumer can use NEFT/RTGS/DD/FT/IMPS Modes Of Pay for payments |
| Remarks | Field will accept free Text.  Special characters will not be allowed in this field | NEFT/RTGS/IMPS | Y | MinLength =1 MaxLength=50 | The content in this field will be send to beneficiary bank under “sender to receiver information” which is applicable only for NEFT/RTGS. |
| Signature | No Max length defined  Special characters are allowed | NEFT/RTGS/FT/DD/IMPS | Y | No Max length defined | Any value can be passed , this is not validated as of now |

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

#### Response Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Mandatory Tags according to Modes Of Pay** | **Value Mandatory** | **Length** | **Description** |
| Tran ID | Field will accept only Alphanumeric values  No special characters will be allowed | This field is mandatory for NEFT/RTGS/FT/DD/IMPS  Mode of pay. | Yes(for status Success/Failure and for all modes of Payments) | MinLength =2 MaxLength=16 | This is an ID should be generated by the customers, transaction will be identified using this ID, for inquiry purpose this ID can be used. Once transaction received against this number, customer cannot initiate another transaction under this number. For any failures the customer should first initiate the inquiry API before re-initiating the same transaction under same ID or new ID |
| Corp\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed mentioned | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(for status Success/Failure and for all modes of Payments) | MinLength =2 MaxLength=20 | This is a unique ID assigned to each corporate for identification, once customer onboarding process is completed. Bank will provide this ID |
| Maker\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(for status Success/Failure and for all modes of Payments) | MinLength =1 MaxLength=20 | 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 |
| Checker\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(for status Success/Failure and for all modes of Payments) | MinLength =1 MaxLength=20 | 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 |
| Approver\_ID | Field will accept only Alphanumeric values.  No special characters will be allowed | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(for status Success/Failure and for all modes of Payments) | MinLength =1 MaxLength=20 | 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 |
| Status | Initiated/Success/Failure/ ON HOLD | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(For all modes of payment) | MinLength-1  MaxLength-20 | 1) Status will be Success/Failure for the FT /DD/IMPS. 2) Status will be 'Initiated' for NEFT/RTGS initially and after settlement it will be 'Success/Failure'. User has to use Payment Query/Status API to check the same. On Hold Status will be reflected for NEFT transactions which are queued for the next working day as cut –off for NEFT is exceeded (Note: NEFT queuing is an on demand option) |
| Resp\_cde | Response Code | This field is mandatory for IMPS | Yes(Only if mode of pay is IMPS and status is success) | MinLength-1  MaxLength-20 | This field will have different response codes for status ‘Success’ and only for IMPS Mode of Pay.Value”00” is always confirmed Success |
| Channelpartnerrefno | Channel Partner Reference number | This field is mandatory for IMPS | Yes(Only if mode of pay is IMPS and status is Success) | MinLength-1  MaxLength=100 | Unique Reference Number generated by system for IMPS payments. |
| RRN | RRN Number | This field is mandatory for IMPS | Yes(Only if mode of pay is IMPS and Status is Success) | MinLength-1  MaxLength-20 | RRN No is generated for each successful IMPS Mode Of Pay. This is generated by NPCI and passed on to the beneficiary/receiver bank |
| Error\_Cde | It is Error code which is system generated against error type | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(Only if status is Failure and for all modes of Pay) | MinLength-1  Mx-20 | 1) Error Code will be null if no error present. 2) Will give Error Code if error present  If the |
| Error\_Desc | It is Error description which is system generated against the error code | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(Only if status is Failure and for all modes of Pay) | MinLength-1  MaxLength-500 | 1) Error description will be null if no error present. 2) Will give Error descriptions if error present |
| RefNo | System generated Number | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(for all modes of payments and status is Success) | MinLength-1  MaxLength-50 | This is an unique number generated by the bank for each transaction, the customer can inquiry the transaction using this number or original transaction id (Tranid) generated by Corporate |
| UTRNo | System generated Number | This field is mandatory for NEFT/RTGS | Yes(Only if Mode of Pay is NEFT and RTGS and Status is Success) | MinLength-1  MaxLength-20 | Unique Transaction Reference Number for initiated NEFT/RTGS |
| PONum | System generated Number | This field is mandatory for NEFT/RTGS | Yes(Only if Mode of Pay is NEFT and RTGS and Status is Success) | MinLength-1  MaxLength-20 | PO No. generated in CBS for NEFT/RTGS and passed on to beneficiary/receiver bank |
| Amount | 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 | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes(Only If status is Success/Initiated and for all modes of payments) | MinLength-1  MaxLength-20 | Amount for which payment has to be done. |
| Ben\_Acct\_No | The field will accept only Numeric Values.  No special characters are allowed | This field is mandatory for NEFT/RTGS/FT/IMPS | Yes | MinLength-1  MaxLength-50 | Beneficiary/Receiver Account Number |
| Txn\_Time | Time Stamp | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes | NA | Transaction Initiated Time.  Transactions Time will be in format of ‘YYYY-mm-dd HH:mm:ss.000000’ |
| Ben\_IFSC | Field will accept alphanumeric values only. No special characters are allowed | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes | MinLength-1  MaxLength-50 | Beneficiary/Receiver bank IFSC code |
| Signature | No Max length defined  Special characters are allowed | This field is mandatory for NEFT/RTGS/FT/DD/IMPS | Yes | NA | Any value can be passed , this is not validated as of now |

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

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **Fund Transfer (FT)** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q8",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "2",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "1256905",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "FT",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q8",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "Success",  "Error\_Cde": {},  "Error\_Desc": {}  },  "Body": {  "RefNo": "SPZSA011Abc22249Q8",  "Ben\_Acct\_No": "1256905",  "Amount": "2",  "BenIFSC": "DNSB0000021",  "Txn\_Time": "2018-04-27 12:23:23.944893"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **NEFT** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q10",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "100.00",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "NEFT",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q10",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "Initiated",  "Error\_Cde": {},  "Error\_Desc": {}  },  "Body": {  "RefNo": "SPZSA011Abc22249Q10",  "UTRNo": "RATNN18117323813",  "PONum": "000035833555",  "Ben\_Acct\_No": "109566016481",  "Amount": "100.00",  "BenIFSC": "DNSB0000021",  "Txn\_Time": "2018-04-27 12:33:06.923471"  },  "Signature": {"Signature": "Signature"}  }} |

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| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **RTGS** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q13",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "200000.01",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "RTGS",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q13",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "Initiated",  "Error\_Cde": {},  "Error\_Desc": {}  },  "Body": {  "RefNo": "SPZSA011Abc22249Q13",  "UTRNo": "RATNH18117323821",  "PONum": "000035833583",  "Ben\_Acct\_No": "109566016481",  "Amount": "200000.01",  "BenIFSC": "DNSB0000021",  "Txn\_Time": "2018-04-27 12:51:01.481825"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **IMPS** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q01",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "1.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "IMPS",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q01",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "Success",  "Resp\_cde": "00",  "Error\_Desc": " "  },  "Body": {  "RefNo": "SPZSA011Abc22249Q01",  "channelpartnerrefno": "IMPSZSA011Abc22249Q01",  "RRN": "812714002001",  "Ben\_Acct\_No": "109566016481",  "Amount": "1.50",  "BenIFSC": "DNSB0000021",  "Txn\_Time": "2018-05-07 14:45:55.673517"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **DD** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q15",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "100.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "DD",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q15",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "Success",  "Error\_Cde": {},  "Error\_Desc": {}  },  "Body": {  "RefNo": "SPZSA011Abc22249Q15",  "Amount": "100.50",  "BenIFSC": "DNSB0000021",  "Txn\_Time": "2018-04-27 12:54:00.243382"  },  "Signature": {"Signature": "Signature"}  }} |

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#### NEFT queuing- Request and Response Sample (On hold Status)

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **NEFT** | {  "Single\_Payment\_Corp\_Req" : {  "Header" :{  "TranID" :" 1537871143181",  "Corp\_ID" : "MC005",  "Maker\_ID" : "M001",  "Checker\_ID" : "C001",  "Approver\_ID" : "A001"  },  "Body" :{  "Amount" : "1.211",  "Debit\_Acct\_No" : "1256905",  "Debit\_Acct\_Name" : "TEJU MAHTO",  "Ben\_IFSC" : "CBIN0R10001",  "Ben\_Acct\_No" : "1006211030035980",  "Ben\_Name" : "Sankha",  "Ben\_Address" : "MUMBAI",  "Ben\_Email" : "Ben\_Email",  "Ben\_Mobile" : "7023923603",  "Mode\_of\_Pay" : "NEFT",  "Remarks" : "DMR"  },  "Signature" :{  "Signature" : "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1537871143181",  "Corp\_ID": "MC005",  "Maker\_ID": "M001",  "Checker\_ID": "C001",  "Approver\_ID": "A001",  "Status": "ON HOLD",  "Error\_Cde": "ER101",  "Error\_Desc": "Transaction on hold as cut off time exceeded. Will be processed on next working day"  },  "Body": {"RefNo": "SPMC0051537871143181"},  "Signature": {"Signature": "Signature"}  }} |

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

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **FT** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q16",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "100.50",  "Debit\_Acct\_No": "1000112",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "405405405405",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "FT",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q16",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "FAILED",  "Error\_Cde": "ER020",  "Error\_Desc": "Request not valid for the given Debit Acct No"  },  "Signature": {"Signature": "Signature"}  }} |

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| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **NEFT** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q15",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "0.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "NEFT",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q15",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "FAILED",  "Error\_Cde": "ER025",  "Error\_Desc": "Amount value should be greater than or equal to 1"  },  "Signature": {"Signature": "Signature"}  }} |

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| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **RTGS** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q15",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "200000.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "RTGS",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q15",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "FAILED",  "Error\_Cde": "ER013",  "Error\_Desc": "Duplicate Transaction Id"  },  "Signature": {"Signature": "Signature"}  }} |

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| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **IMPS** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q16",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "200000.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "IMPS",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q16",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "Failure",  "Error\_Cde": "ER015",  "Error\_Desc": "Unable to process transaction"  },  "Body": {  "channelpartnerrefno": "IMPSZSA011Abc22249Q16",  "RRN": ""  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| **Mode Of Pay** | **Request** | **Response** |
| **DD** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q17",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "0.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "DD",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q17",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "FAILED",  "Error\_Cde": "ER025",  "Error\_Desc": "Amount value should be greater than or equal to 1"  },  "Signature": {"Signature": "Signature"}  }} |

#### 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**

|  |  |  |
| --- | --- | --- |
| **‘Schema Validation failure’ when missing mandatory tag(e.g.Debit\_Mobile) in the request(for IMPS)** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q17",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "10.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile":  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "IMPS",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc22249Q18",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "FAILED",  "Error\_Cde": "ER002",  "Error\_Desc": "Schema Validation Failure"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| **‘‘Schema Validation failure’ when missing mandatory value(Debit\_Acc\_No) in the request for IMPS** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc2224A9Q19",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "10.50",  "Debit\_Acct\_No":"",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "IMPS",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc2224A9Q19",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "FAILED",  "Error\_Cde": "ER002",  "Error\_Desc": "Schema Validation Failure"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| **‘Schema Validation failure’ when entering special characters in field(Debit\_Acc\_No) and not allowed as per the field validations in request** | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc2224A9Q17",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "10.50",  "Debit\_Acct\_No": "10001@#$10000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "IMPS",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "1Abc2224A9Q17",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003",  "Status": "FAILED",  "Error\_Cde": "ER002",  "Error\_Desc": "Schema Validation Failure"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| Invalid CorpId | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc2224A9Q18",  "Corp\_ID": "ABCD",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  },  "Body": {  "Amount": "22.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "IMPS",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {  "httpCode": "401",  "httpMessage": "Unauthorized Mismatch in LDAP to Corp ID",  "moreInformation": "Mismatch in LDAP to Corp ID"  } |

|  |  |  |
| --- | --- | --- |
| Invalid Corporate Hierarchy | {  "Single\_Payment\_Corp\_Req":{  "Header":{  "TranID":"24042018027",  "Corp\_ID":"MC001",  "Maker\_ID":"",  "Checker\_ID":"",  "Approver\_ID":""  },  "Body":{  "Amount":"20.23",  "Debit\_Acct\_No":"1256905",  "Debit\_Acct\_Name":"RBL BANK",  "Debit\_IFSC":"RBLB1122123",  "Debit\_Mobile":"0000000000",  "Debit\_TrnParticulars":"NARRATION\_1\_IMPS",  "Debit\_PartTrnRmks":"NARRATION\_2",  "Ben\_IFSC":"CBIN0R10001",  "Ben\_Acct\_No":"405405405405",  "Ben\_Name":"RBL BANK OOL",  "Ben\_Address":"MUMBAI",  "Ben\_BankName":"Ben BankName",  "Ben\_BankCd":"BenBankCd",  "Ben\_BranchCd":"BenBranchCd",  "Ben\_Email":"Ben\_Email",  "Ben\_Mobile":"0000000000",  "Ben\_TrnParticulars":"TranPrt\_1",  "Ben\_PartTrnRmks":"TrnRmkrs",  "Issue\_BranchCd":"Issue\_BranchCd",  "Mode\_of\_Pay":"NEFT",  "Remarks":"DMR",  "RptCode":"HSBA"  },  "Signature":{  "Signature":"Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "24042018027",  "Corp\_ID": "MC001",  "Maker\_ID": "",  "Checker\_ID": "",  "Approver\_ID": "",  "Status": "FAILED",  "Error\_Cde": "ER008",  "Error\_Desc": "Invalid Corporate Hierarchy"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| Duplicate Transaction Id | {  "Single\_Payment\_Corp\_Req":{  "Header":{  "TranID":"24042018022",  "Corp\_ID":"MC001",  "Maker\_ID":"M002",  "Checker\_ID":"C002",  "Approver\_ID":"A002"  },  "Body":{  "Amount":"20.23",  "Debit\_Acct\_No":"1256905",  "Debit\_Acct\_Name":"RBL BANK",  "Debit\_IFSC":"RBLB1122123",  "Debit\_Mobile":"0000000000",  "Debit\_TrnParticulars":"NARRATION\_1\_IMPS",  "Debit\_PartTrnRmks":"NARRATION\_2",  "Ben\_IFSC":"CBIN0R10001",  "Ben\_Acct\_No":"405405405405",  "Ben\_Name":"RBL BANK OOL",  "Ben\_Address":"MUMBAI",  "Ben\_BankName":"Ben BankName",  "Ben\_BankCd":"BenBankCd",  "Ben\_BranchCd":"BenBranchCd",  "Ben\_Email":"Ben\_Email",  "Ben\_Mobile":"0000000000",  "Ben\_TrnParticulars":"TranPrt\_1",  "Ben\_PartTrnRmks":"TrnRmkrs",  "Issue\_BranchCd":"Issue\_BranchCd",  "Mode\_of\_Pay":"NEFT",  "Remarks":"DMR",  "RptCode":"HSBA"  },  "Signature":{  "Signature":"Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "24042018022",  "Corp\_ID": "MC001",  "Maker\_ID": "M002",  "Checker\_ID": "C002",  "Approver\_ID": "A002",  "Status": "FAILED",  "Error\_Cde": "ER013",  "Error\_Desc": "Duplicate Transaction Id"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| Transaction amount greater than Approver Amount Limit | {  "Single\_Payment\_Corp\_Req":{  "Header":{  "TranID":"24042018027",  "Corp\_ID":"MC001",  "Maker\_ID":"M002",  "Checker\_ID":"C002",  "Approver\_ID":"A002"  },  "Body":{  "Amount":"1000.23",  "Debit\_Acct\_No":"1256905",  "Debit\_Acct\_Name":"RBL BANK",  "Debit\_IFSC":"RBLB1122123",  "Debit\_Mobile":"0000000000",  "Debit\_TrnParticulars":"NARRATION\_1\_IMPS",  "Debit\_PartTrnRmks":"NARRATION\_2",  "Ben\_IFSC":"CBIN0R10001",  "Ben\_Acct\_No":"405405405405",  "Ben\_Name":"RBL BANK OOL",  "Ben\_Address":"MUMBAI",  "Ben\_BankName":"Ben BankName",  "Ben\_BankCd":"BenBankCd",  "Ben\_BranchCd":"BenBranchCd",  "Ben\_Email":"Ben\_Email",  "Ben\_Mobile":"0000000000",  "Ben\_TrnParticulars":"TranPrt\_1",  "Ben\_PartTrnRmks":"TrnRmkrs",  "Issue\_BranchCd":"Issue\_BranchCd",  "Mode\_of\_Pay":"NEFT",  "Remarks":"DMR",  "RptCode":"HSBA"  },  "Signature":{  "Signature":"Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "24042018027",  "Corp\_ID": "MC001",  "Maker\_ID": "M002",  "Checker\_ID": "C002",  "Approver\_ID": "A002",  "Status": "FAILED",  "Error\_Cde": "ER012",  "Error\_Desc": "Transaction amount greater than Approver Amount Limit"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| Request not valid for the given Debit Acct No | {  "Single\_Payment\_Corp\_Req":{  "Header":{  "TranID":"24042018029",  "Corp\_ID":"MC001",  "Maker\_ID":"M002",  "Checker\_ID":"C002",  "Approver\_ID":"A002"  },  "Body":{  "Amount":"10.23",  "Debit\_Acct\_No":"123456789011",  "Debit\_Acct\_Name":"RBL BANK",  "Debit\_IFSC":"RBLB1122123",  "Debit\_Mobile":"0000000000",  "Debit\_TrnParticulars":"NARRATION\_1\_IMPS",  "Debit\_PartTrnRmks":"NARRATION\_2",  "Ben\_IFSC":"CBIN0R10001",  "Ben\_Acct\_No":"405405405405",  "Ben\_Name":"RBL BANK OOL",  "Ben\_Address":"MUMBAI",  "Ben\_BankName":"Ben BankName",  "Ben\_BankCd":"BenBankCd",  "Ben\_BranchCd":"BenBranchCd",  "Ben\_Email":"Ben\_Email",  "Ben\_Mobile":"0000000000",  "Ben\_TrnParticulars":"TranPrt\_1",  "Ben\_PartTrnRmks":"TrnRmkrs",  "Issue\_BranchCd":"Issue\_BranchCd",  "Mode\_of\_Pay":"NEFT",  "Remarks":"DMR",  "RptCode":"HSBA"  },  "Signature":{  "Signature":"Signature"  }  }  } | {"Single\_Payment\_Corp\_Resp": {  "Header": {  "TranID": "24042018029",  "Corp\_ID": "MC001",  "Maker\_ID": "M002",  "Checker\_ID": "C002",  "Approver\_ID": "A002",  "Status": "FAILED",  "Error\_Cde": "ER020",  "Error\_Desc": "Request not valid for the given Debit Acct No"  },  "Signature": {"Signature": "Signature"}  }} |

|  |  |  |
| --- | --- | --- |
| Bad Request | {  "Single\_Payment\_Corp\_Req": {  "Header": {  "TranID": "1Abc22249Q00",  "Corp\_ID": "ZSA01",  "Maker\_ID": "M005",  "Checker\_ID": "C003",  "Approver\_ID": "A003"  }  "Body": {  "Amount": "1.50",  "Debit\_Acct\_No": "1000112010000333",  "Debit\_Acct\_Name": "TEJU MAHTO",  "Debit\_IFSC": "RBLB1122123",  "Debit\_Mobile": "1234567890",  "Debit\_TrnParticulars": "FARIDA",  "Debit\_PartTrnRmks": "SURESH",  "Ben\_IFSC": "DNSB0000021",  "Ben\_Acct\_No": "109566016481",  "Ben\_Name": "SINGLE PAYMENT",  "Ben\_Address": "MUMBAI",  "Ben\_BankName": "ABC123123",  "Ben\_BankCd": "176",  "Ben\_BranchCd": "0123",  "Ben\_Email": "mail@gmail.com",  "Ben\_Mobile": "9895527234",  "Ben\_TrnParticulars": "VIBEESH\_@123",  "Ben\_PartTrnRmks": "SINGLE PAYMENT",  "Issue\_BranchCd": "0112",  "Mode\_of\_Pay": "NEFT",  "Remarks": "PAYEMNT QUEUE"  },  "Signature": {  "Signature": "Signature"  }  }  } | {  "httpCode": "400",  "httpMessage": "Bad Request",  "moreInformation": "The body of the request, which was expected to be JSON, was invalid, and could not be decoded. The object syntax was invalid."  } |

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

For any Failure/ Time out/ Error, please check the status of the transaction from Payment Query/Status API (Min after 2 hours), before reinitiating the same transaction again.

#### Error Codes and Description

|  |  |  |  |
| --- | --- | --- | --- |
| **Error Code** | **Error Type** | **Error Description** | **Comments** |
| ER001 | Technical | Improper JSON Format | This error due to JSON request is not in standard format. |
| ER002 | Technical | Schema Validation Failure | This error 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. |
| ER003 | General | Invalid CorpId | Generally this error comes when API consumer entering Corp which is not on boarded at RBL side. |
| ER004 | Technical | Technical Failure | This error will occur when system exception occurs |
| ER006 | Technical | Timeout Exception Occurred | This error will occur when sender is initiating request and the response is not in expected set time. This could be the network issue or service response failure. |
| ER008 | General | Invalid Corporate Hierarchy | 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. |
| ER012 | General | Transaction amount greater than Approver Amount Limit | While corporate on boarding process, approver transaction amount will be set.  This error will occur when sending amount is greater than approver’s transaction amount limit set. |
| ER013 | General | Duplicate Transaction Id | The Error will occur when API consumer is requesting with the transaction id which has been already processed successfully. |
| ER017 | General | Error Occurred While Calling the Provider Service | The Error will occur when there is no response from digital banking payment services (Finacle/CBS). |
| ER018 | Technical | Error Occurred While Accessing The ESB Database | The Error will occur when there is no response from ESB database. |
| ER020 | General | Request not valid for the given Debit Acct No | The error will occur when sender has entered Debit account Number which has been Invalid or not mapped. |
| ER049 | General | The amount limits are not set for the entered Mode of Pay | The error will occurs when DATABASE entries for Daily/Weekly/Monthly limits are not set. |
| ER047 | General | Transaction amount greater than Approver Amount Limit | The error will occur when sender is initiating payments to beneficiary but amount entered is greater than limit set for Approver amount limit |
| ER101 | General | Transaction on hold as cut off time exceeded. Will be processed on next working day | The will reflect for NEFT transaction getting queued after NEFT cut-off time for the client who has opted for NEFT queuing facility |

#### 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 Corpid | 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 edrror will occurs when the request was executed with invalid format. Ex:- Missed Commas, brackets etc. |

#### Cut-off Timings for Pay Modes

* NEFT

1. Weekday START, 08:00; END, 18:30

2. Saturday START, 08:00; END, 18:30

* RTGS

1. Weekday START, 08:05; END, 17:55

2. Saturday START, 08:05; END, 17:55

Other than that all Sundays of each month would be holiday and RBI holidays for each financial years.

* IMPS

This pay mode is available 24 \* 7 and maintained by NPCI

* Fund Transfer(FT)

This pay mode is available 24 \* 7 and is used to transfer from RBL to RBL accs