**Get RD Schemes**

**API Specification Document**

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

# *Introduction*

1. API to get Recurring deposit schemes details mapped for accounts RBL Bank customers.

*List of API*

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Name** | **Description** |
| 1 | RD Scheme details | API to get Recurring deposit schemes details |

## API Name

## getRDSchemes

## Description

1. API to get Recurring deposit schemes details mapped for accounts RBL Bank customers.

## Transport protocol (SOAP / REST)

*REST*

## API Request URLs

https://apideveloper.rblbank.com/test/sb/fd-rd/rd\_scheme

***Access Requirement***

## NA

## Request Parameters

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Business Parameter Name** | **Description** | **Parameter Name** | **Parameter Type** | **Parameter Constraints** | **Comments** | **Mandatory/Option** |
| TranID | Transaction Id | TranID | AN | MaxLength=16 | Transaction ID generated by consumer which is unique | M |
| Corp\_ID | Corporate Id | Corp\_ID | AN | MaxLength=20 | Unique ID assigned to each enrolled Corporate | M |
| Maker\_ID | Maker Id | Maker\_ID | AN | MaxLength=20 | Unique ID for request creator | NA |
| Checker\_ID | Checker Id | Checker\_ID | AN | MaxLength=20 | Unique ID for request checker | NA |
| Approver\_ID | Approver Id | Approver\_ID | AN | MaxLength=20 | Unique ID for request approver | NA |
| CustId | Customer ID | CustId | AN | <=20 | Customers Cust ID with RBL Bank | M |
| AcctId | Account no | AcctId | N | <=16 | Customers Account no. with RBL banks and mapped to Cust ID | M |

**Request Sample**

{

" GetRDSchmDtlsReq ": {

"Header": {

"TranID": "TRAN001",

"Corp\_ID": "MOBANK",

"Maker\_ID": "",

"Checker\_ID": "",

"Approver\_ID": "A001"

},

"Body": {

"CustId": "2000003",

"AcctId": "400000000005"

}

}

}

}

## Response Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Business Parameter Name** | **Description** | **Parameter Name** | **Parameter Type** | **Parameter Constraints** | **Comments** |
| TranID | Transaction Id | TranID | AN | MaxLength=16 | Transaction ID generated by consumer which is unique |
| Corp\_ID | Corporate Id | Corp\_ID | AN | MaxLength=20 | Unique ID assigned to each enrolled Corporate |  |  |  |
| Maker\_ID | Maker Id | Maker\_ID | AN | MaxLength=20 | Unique ID for request creator |  |  |  |
| Checker\_ID | Checker Id | Checker\_ID | AN | MaxLength=20 | Unique ID for request checker |  |  |  |
| Approver\_ID | Approver Id | Approver\_ID | AN | MaxLength=20 | Unique ID for request approver |  |  |  |
| CustId | Customer ID | CustId | AN | <=20 | Customers Cust ID with RBL Bank | M |  |  |
| AcctId | Account no | AcctId | N | <=16 | Customers Account no. with RBL banks and mapped to Cust ID |
| Status | Status | Status | S | Success/Failure | Status of the request |
| SchemeCode | Scheme Code | SchemeCode | AN | MaxLength=20 | Scheme codes mapped to customer account. |
| minAmt | Minimum Amount | minAmt | N | >=500 | Minimum FD amount allowed |
| maxAmt | Maximum Amount | maxAmt | N | <=49999999 | Maximum FD amount allowed |
| minTermDays | Minimum Term days | minTermDays | N | 0 | Minimum lock in days allowed |
| maxTermDays | Maximum term days | maxTermDays | N | 29 | Maximum lock in days allowed |
| minTermMonths | Minimum Term Months | minTermMonths | N | 12 | Minimum lock in months allowed |
| minTermMonths | Maximum Term days | minTermMonths | N | 240 | Maximum lock in months allowed |

## Response Sample

{" GetRDSchmDtlsResp ": {

"Header": {

"TranID": " TRAN001",

"Corp\_ID": " MOBANK ",

"Maker\_ID": "",

"Checker\_ID": "",

"Approver\_ID": "A001"

},

"Body": {

"Status": "Success",

"CustId": "2000003",

"AcctId": "400000000005"

"SchemeList": [{

"SchemeCode": "RD-RDPUB",

"minAmt": 5,

"maxAmt": 99999999999999,

"minTermDays": 0,

"maxTermDays": 6,

"minTermMonths": 0,

"maxTermMonths": 240

}

]

}

}}

## Error Codes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Error Code** | **Error Type** | **Short Message** | **Long Message** | **Correcting This Error** | **Error Type** |
| ER001 | Failure | Improper JSON Format | Improper JSON Format | NA | NA |
| ER002 | Failure | Schema Validation Failure | Schema Validation Failure | NA | NA |
| ER003 | Failure | Invalid CorpId | Invalid CorpId | NA | NA |
| ER004 | Failure | Technical Failure | Technical Failure | NA | NA |
| ER006 | Failure | Timeout Exception Occurred | Timeout Exception Occurred | NA | NA |
| ER007 | Failure | Other FI Error | Other FI Error | NA | NA |
| ER008 | Failure | Invalid Corporate Hierarchy | Invalid Corporate Hierarchy | NA | NA |
| ER013 | Failure | Duplicate Transaction Id | Duplicate Transaction Id | NA | NA |
| ER017 | Failure | Error Occurred While Calling Provider Service | Error Occurred While Calling Provider Service | NA | NA |
| ER018 | Failure | Error Occurred While Accessing The ESB Database | Error Occurred While Accessing The ESB Database | NA | NA |
| ER060 | Failure | No schemes mapped to the customer | No schemes mapped to the customer | NA | NA |
| ER061 | Failure | Customer details not found | Customer details not found | NA | NA |
| ER062 | Failure | Debit Account number not found | Debit Account number not found | NA | NA |
| ER063 | Failure | Customer contact number not found | Customer contact number not found | NA | NA |
| ER064 | Failure | Invalid Customer Details | Invalid Customer Details | NA | NA |
| ER065 | Failure | Amount value should be less than 49999999 | Amount value should be less than 49999999 | NA | NA |
| ER066 | Failure | Amount value should be greater than 500 | Amount value should be greater than 500 | NA | NA |
| ER067 | Failure | Deposit amount is greater than balance available, kindly rectify the same and submit your request again | Deposit amount is greater than balance available, kindly rectify the same and submit your request again | NA | NA |