**FD-RD Closure**

**API Specification Document**

**Table of Contents**

1. [Introduction](#__RefHeading___Toc413661394)
2. List of API
3. API Name
4. Description
5. Transport protocol (SOAP / REST)
6. API Request URLs
7. Access Requirement
8. Request Parameters
9. Request Sample
10. Response Parameters
11. Response Sample
12. Response Codes
13. Error Codes

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

# *Introduction*

API for Closing Fixed and Recurring deposit accounts with RBL Bank.

*List of API*

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Name** | **Description** |
| 1 | FD-RD Closure | API for Closing Fixed and Recurring deposit accounts with RBL Bank. |

## API Name

## FDRDClosure

## Description

1. API for closing Fixed and Recurring deposit accounts with RBL Bank.

## Transport protocol (SOAP / REST)

*REST*

## API Request URLs

## https://apideveloper.rblbank.com/test/sb/rbl/api/v1/fd-rd/closure

***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 |
| ClosureType | Type of Closure | ClosureType | A | MaxLength=1 | Type of Closure Full “P”, Half “H” | M |
| AcctNo | Account number | AcctNo | N | MaxLength=16 | FD-RD Customers Account no to be withdrawn | M |
| TransferAcctNo | Transfer account number | TransferAcctNo | N | MaxLength=16 | Saving account to which amount to be transferred | M |
| WithdrawAmt | Withdraw Amount | WithdrawAmt | N | >500 and <49999999 | Amount in INR to be withdrawn | Mandatory only in case closureType is “H” |

**Request Sample**

{

"TDAcctCloseRequest": {

"Header": {

"TranID": "001",

"Corp\_ID": "MC005",

"Maker\_ID": "M001",

"Checker\_ID": "C001",

"Approver\_ID": "A001"

},

"Body": {

"ClosureType": "P",

"AcctNo": "1000114310035444",

"TransferAcctNo": "309001842139",

"WithdrawAmt": ""

}

}

}

## 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 |  |  |  |
| Status | Transaction status | Status | S | NA | Transaction status “Success” or “Failure” |  |  |  |
| Message | Transaction Message | Message | AN | NA | Transaction message |  |  |  |
| AcctNo | FD-RD Account Number | AcctNo | N | MaxLength=16 | FD-RD Closure account number |  |  |  |
| transferAcctID | Account number | transferAcctID | N | MaxLength=20 | Account number to which amount credited |  |  |  |
| closureType | Closure type | closureType | S | MaxLength=1 | Type of closure |  |  |  |
| finalRepayAmt | Amount credited | finalRepayAmt | N | >500 and <49999999 | Final amount credited to transfer account no. |  |  |  |

## Response Sample

{

"TDAcctCloseResponse": {

"Header": {

"TranID": "001",

"Corp\_ID": "MC005",

"Maker\_ID": "M001",

"Checker\_ID": "C001",

"Approver\_ID": "A001"

},

"Body": {

"Status": "SUCCESS",

"Message": "Term Deposit A/c : 1000114310035444 has been fully closed and proceeds Rs.74630 has been credited to repayment A/c : 309001842139",

"AcctNo": 1000114310035444,

"transferAcctID": 309001842139,

"closureType": "P",

"finalRepayAmt": 74630

}

}

}

## Response Codes

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

## 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 |
| 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 |
| ER068 | Failure | Please enter WithdrawAmt | Please enter WithdrawAmt | NA | NA |
| ER069 | Failure | Length of TranID cannot be greater than 16 | Length of TranID cannot be greater than 17 | NA | NA |
| ER070 | Failure | Please enter Corp\_ID | Please enter Corp\_ID | NA | NA |
| ER071 | Failure | Length of Corp\_ID cannot be greater than 20 | Length of Corp\_ID cannot be greater than 21 | NA | NA |
| ER072 | Failure | Length of Maker\_ID cannot be greater than 20 | Length of Maker\_ID cannot be greater than 21 | NA | NA |
| ER073 | Failure | Length of Checker\_ID cannot be greater than 20 | Length of Checker\_ID cannot be greater than 21 | NA | NA |
| ER074 | Failure | Length of Approver\_ID cannot be greater than 20 | Length of Approver\_ID cannot be greater than 21 | NA | NA |
| ER075 | Failure | Please enter ClosureType | Please enter ClosureType | NA | NA |
| ER076 | Failure | Length of ClosureType cannot be greater than 1 | Length of ClosureType cannot be greater than 2 | NA | NA |
| ER077 | Failure | Please enter a Valid ClosureType P or H | Please enter a Valid ClosureType P or H | NA | NA |
| ER078 | Failure | Please enter AcctNo | Please enter AcctNo | NA | NA |
| ER079 | Failure | Length of AcctNo cannot be greater than 16 | Length of AcctNo cannot be greater than 17 | NA | NA |
| ER080 | Failure | Please enter TransferAcctNo | Please enter TransferAcctNo | NA | NA |
| ER081 | Failure | Length of TransferAcctNo cannot be greater than 16 | Length of TransferAcctNo cannot be greater than 17 | NA | NA |

# *Appendix*

NA