**Payee Name Validation**

**API Specification Document**

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

# *Introduction*

API for validating Beneficiary details basis account number and IFSC code.

A total amount of 1 rupee is transferred to Beneficiaries account as a part of verification process. This API has commercials involved; Usage will be charged on monthly basis for the consumer/client.

# List of API

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Name** | **Description** |
| 1 | Payee Name Validation | This service validates Beneficiaries on the basis of their Account Number and IFSC code. |

## API Name

Payee\_Name\_Validation.

## Description

This service would validate Beneficiaries corresponding to every unique Ben Account number and IFSC code.

## Transport protocol (SOAP / REST)

REST

## API Request URLs

<https://apideveloper.rblbank.com/test/sb/rbl/api/payee-validation/validate>

## Request Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Business Parameter Name** | **Description** | **Parameter Name** | **Parameter Type** | **Parameter Constraints** | **Comments** |
| TranID | Transaction Id | TranID | String | Alphanumeric  MaxLength=16 | Transaction ID generated by consumer which is unique |
| Corp\_ID | Corporate Id | Corp\_ID | String | Alphanumeric & MaxLength=16 | Unique ID assigned to each enrolled Corporate |
| Maker\_ID | Maker Id | Maker\_ID | String | Alphanumeric & MaxLength=20 | Unique ID for request creator |
| Checker\_ID | Checker Id | Checker\_ID | String | Alphanumeric & MaxLength=20 | Unique ID for request checker |
| Approver\_ID | Approver Id | Approver\_ID | String | Alphanumeric &  MaxLength=20 | Unique ID for request approver |
| IfscCode | IFSC Code | ifscCode | String | Alphanumeric  MaxLength=15 | Beneficiary Account Number Bank IFSC Code |
| accountNumber | Account Number | accountNumber | Number | Alphanumeric  MaxLength=20 | Beneficiary Account Number |
| beneficiaryName | Account Holder Name | beneficiaryName | String | Alphanumeric MaxLength=50 | Beneficiary Account Holder Name |
| BeneficiaryMobileNumber | Beneficiaries Mobile Number | beneficiaryMobileNumber | Number | MaxLength=10 | Beneficiary Account Holder's Mobile Number |
| Signature | Signature | Signature | String | No max length defined. | Encrypted key for authenticating the request. Currently not required. |

## Request Sample:

*{*

*"beneficiaryAccValidationReq": {*

*"Header": {*

*"TranID": "20017",*

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

*"Maker\_ID": "M001",*

*"Checker\_ID": "C001",*

*"Approver\_ID": "A001"*

*},*

*"Body": {*

*"beneficiaryName": "AritraSupport",*

*"beneficiaryMobileNumber": "9920433064",*

*"accountNumber": "109566016496",*

*"ifscCode": "DNSB0000021"*

*},*

*"Signature": {*

*"Signature": "Signature"*

*}*

*}*

*}*

***Response Parameters***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Business Parameter Name** | **Description** | **Parameter Name** | **Parameter Type** | | **Parameter Constraints** | **Comments** | |
| TranID | Transaction Id | TranID | String | | Alphanumeric  MaxLength=16 | Transaction ID generated by customer which is unique | |
| Corp\_ID | Corporate Id | Corp\_ID | String | Alphanumeric  MaxLength=16 | | Unique ID assigned to each enrolled Corporate |  |  |  |
| Maker\_ID | Maker Id | Maker\_ID | String | Alphanumeric  MaxLength=20 | | Unique ID for request creator |  |  |  |
| Checker\_ID | Checker Id | Checker\_ID | String | Alphanumeric  MaxLength=20 | | Unique ID for request checker |  |  |  |
| Approver\_ID | Approver Id | Approver\_ID | String | Alphanumeric  MaxLength=20 | | Unique ID for request approver |  |  |  |
| Status | Status | Status | String | NA | | Success/ Failure |  |  |  |
| Error\_Cde | Error Code | Error\_Cde | String | NA | | If Error occurs provides error code | |
| Error\_Desc | Error Description | Error\_Desc | String | NA | | If Error occurs provides error description | |
| accountNumber | Account Number | accountNumber | Number | Alphanumeric  MaxLength=20 | | Beneficiary Account Number | |
| ifscCode | IFSC Code | IfscCode | String | Alphanumeric  MaxLength=15 | | Beneficiary Account Number Bank IFSC Code | |
| BeneName | Beneficiary Name | beneName | String | Alphanumeric MaxLength=50 | | Beneficiary Name from GI | |
| Remarks | Remarks | Remarks | String | NA | | Transaction Notes/Remarks | |
| BankRefNo | Bank Reference Number | BankRefNo | String | NA | | Beneficiary Bank Reference Number | |
| NPCIResponseCode | NPCI Response Code | NPCIResponseCode | String | NA | | Response code of NPCI for every transaction. | |

## Response Sample for status as ‘Success’

*{*

*"beneficiaryAccValidationRes": {*

*"Header": {*

*"TranID": "20017",*

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

*"Maker\_ID": "M001",*

*"Checker\_ID": "C001",*

*"Approver\_ID": "A001"*

*},*

*"Body": {*

*"status": "Success",*

*"accountNumber": "109566016496",*

*"ifscCode": " DNSB0000021",*

*"beneName": "VARSHA",*

*"remarks": "Transaction is successful and customer is successfully validated",*

*"bankRefNo": "629114449955",*

*"npciResponsecode": "00"*

*},*

*"Singnature": {*

*"Singnature": "Signature"*

*}*

*}}*

***Response Sample for status as ‘Failed’***

*{*

*"beneficiaryAccValidationRes": {*

*"Header": {*

*"TranID": "1476860490613",*

*"Corp\_ID": "MC009",*

*"Maker\_ID": "M001",*

*"Checker\_ID": "C001",*

*"Approver\_ID": "A001"*

*},*

*"Body": {*

*"Status": "Failed",*

*"Error\_Cde": "0",*

*"Error\_Desc": "Transaction is rejected and customer is not validated with reason:TRANSACTION FAILED "*

*},*

*"Signature": {*

*"Signature": "Signature"*

*}*

*}*

*}*

**Response Codes:**

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

## Error Codes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Error Code** | **Error Type** | **Short Message** | **Long Message** | **Correcting This Error** |
| ER001 | General | Improper JSON Format | Improper JSON Format |  |
| ER002 | Validation | Schema Validation Failure | Schema Validation Failure |  |
| ER003 | Validation | Invalid CorpId | Invalid CorpId |  |
| ER004 | Technical | Technical Failure | Technical Failure |  |
| ER006 | Technical | Timeout Exception Occurred | Timeout Exception Occurred |  |
| ER013 | Validation | Duplicate transaction Id | Duplicate transaction Id |  |



# *Appendix*

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

|  |  |  |
| --- | --- | --- |
| **TITLE** | | |
| **FIELDS** | **TAGS MANDATORY** | **VALUES MANDATORY** |
| beneficiaryName | Y | Y |
| beneficiaryMobileNumber | Y | Y |
| accountNumber | Y | Y |
| ifscCode | Y | Y |

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