FDRD Interest Rates
API Specification Document

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

Introduction

FDRD Interest rates API makes it easy to get the interest rates for different period and amount.

List of API
List down the ……….

Sr. No	Name	Description
1	FDRD Interest Rates	This API gets FDRD Interest Rates for the provided period and amount.

API Name:
GetFDRDInterestRates

Description:
This API gets FDRD Interest Rates for the provided period and amount.

Transport protocol (SOAP / REST)
REST

API Request URLs
https://apideveloper.rblbank.com/test/sb/interest_rates/TD
Access Requirement

Request Parameters

Business Parameter Name	Description	Parameter Name	Parameter Type	Parameter Constraints	Comments
TenureInDays	Duration in Days	TenureInDays	String	3 digits	Duration in Days
TenureInMonths	Duration in Months	TenureInMonths	String	3 digits	Duration in Months
Amount	Requested Amount	Amount	String	20 digits	Requested Amount
Type	Type of the customer	Type	String	Alphanumeric MaxLength=20	Type of the customer
ReqID	Request ID for each request made	ReqID	String	Alphanumeric MaxLength=20	Request ID for each request made
ChlID	Channel ID for each request made	ChlID	String	Alphanumeric MaxLength=20	Channel ID for each request made

Request Sample

```
{    "getFDRDInterestRates":
  {
    "Body":
       {  "TenureInDays": "10",
                   "TenureInMonths": "10",
                   "Amount": "100"


                }
   }
}
```

Response Parameters

Business Parameter Name	Description	Parameter Name	Parameter Type	Parameter Constraints	Comments
intTblCode	Request Id		String	-	This field returns the scheme code
intTblVerNum	This field returns number.	ChlID	String	-	This field returns number.
period	This field returns period in Months/days format.	Operation	String	-	This field returns period in Months/days format.
maxSlabAmount	This field provides max slab amount.	IFSCCode	String	-	This field provides max slab amount.
nrmlIntPcnt	This field provides the nominal interest percent.	Type	String	-	This field provides the nominal interest percent.
penalPcnt	This field provides penal percent.	BANK_IFSC_CODE	String	-	This field provides penal percent.
extnPcnt	This field provides extn percent.	BANK_CODE	String	-	This field provides extn percent.

Response Sample

{"getFDRDInterestRates": {

  "Body":   {

    "TenureInDays": "10",

    "TenureInMonths": "10",

    "Amount": "100"

```
    },
  "Response":    {
    "Details":      {
      "TenureInDays": "10",
      "TenureInMonths": "10",
      "Amount": "100"
    },
    "Status": [      {
      "intTblCode": "RBGEN",
      "intTblVerNum": "00925",
      "period": "0/364",
      "maxSlabAmount": 10000000,
      "nrmlIntPcnt": 7.25,
      "penalPcnt": 6.25,
      "extnPcnt": 7.25
    }]
  }
}}
```

Response Codes

Response Stage	Response Code	Response Message
SUCCESS		SUCCESS
FAILURE		FAILURE

Error Codes

Error Code	Error Type	Short Message	Long Message	Correcting This Error
	Validation	A schema validation error has occurred while validating the message tree.	A schema validation error has occurred while validating the message tree.	Enter a Valid Currency Code
	Json Parsing	A JSON parsing error has occurred whilst parsing the JSON document	A JSON parsing error has occurred whilst parsing the JSON document	Enter Proper JSON Format

Appendix

List of mandatory tags in request and response

MANDATORY REQUEST FIELDS		
FIELDS	**TAGS MANDATORY**	**VALUES MANDATORY**
ReqID	N	N
ChlID	N	N
TenureInDays	Y	Y
Amount	Y	Y
Type	N	N
TenureInMonths	Y	Y