Geo Locator
API Specification Document

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

Introduction

Geo Locator API makes it easy to retrieve information of an ATM/Bank for a specified location.

List of API
List down the ……….

Sr. No	Name	Description
1	Geo Locator	*This API fetches location information of a particular location basis its input parameters*

API Name:
GeoLocator

Description:
The API would fetch location information of an ATM/Bank with respect to its input parameters

Transport protocol (SOAP / REST)
REST

API Request URLs

https://apideveloper.rblbank.com/test/sb/geolocator/geolocator

Access Requirement

Request Parameters

Business Parameter Name	Description	Parameter Name	Parameter Type	Parameter Constraints	Comments
Radius	Radius Length	radius	Integer	-	Radius Covered for each request made
Type	Search Type	type	String	-	Type of Information to be fetched
X	X Axis	x	Float	-	Longitude value of the location
Y	Y Axis	y	Float	-	Latitude value of the location

Request Sample

radius=10&type=A&x=72.844359&y=19.2054962

Response Parameters

Business Parameter Name	Description	Parameter Name	Parameter Type	Parameter Constraints	Comments
num	Entry count	num	String	-	Entry count
X	X Axis	X	String	-	X Axis
Y	Y Axis	Y	String	-	Y Axis
radius	Radius Lenth	radius	String	-	Radius Length
city	City name	city	String	-	City name
address	Address	address	String	-	Address
type	Search type	type	String	-	Search type
landmark	Landmark name	landmark	String	-	Landmark name
locality	Locality name	locality	String	-	Locality name
state	State name	state	String	-	State name
phone	Phone number	phone	String	-	Phone number
fax	Fax number	fax	String	-	Fax number
atmInfo	Atm information	atmInfo	String	-	Atm information
lockerInfo	Locker information	lockerInfo	String	-	Locker information
weekdayInfo	Weekday working	weekdayInfo	String	-	Weekday working
weekendinfo	Weekend working	*weekendinfo*	String	-	Weekend working
weeklyoffinfo	Weekly off working	weeklyoffinfo	String	-	Weekly off working
Latitude	Latitude value	Latitude	String	-	Latitude value
Longitude	Longitude value	Longitude	String	-	Longitude value
Distance	Distance	Distance	String	-	Distance
Flggold	Flg gold	Flggold	String	-	Flg gold

Flgsilver	Flg silver	Flgsilver	String	-	Flg silver
ifccode	IFSC	ifccode	String	-	IFSC

Response Sample

```
{
  "num": 2,
  "X": "72.844359",
  "Y": "19.254962",
  "radius": "2",
  "list":    [
        {
      "city": "Boriwali",
      "address": "#2-6, Shroff Arcade , NEAR Prabodhan Thakare, Sodawala Lane , Boriwali , Maharashtra400092",
      "type": "A",
      "landmark": "NEAR Prabodhan Thakare, Sodawala Lane",
      "locality": "Boriwali",
      "state": "Maharashtra",
      "phone": null,
      "fax": null,
      "atmInfo": null,
      "lockerInfo": null,
      "weekdayInfo": "09:00-17:00 Monday to Friday, excluding Public Holidays",
      "weekendinfo": null,
      "weeklyoffinfo": null,
      "latitude": 19.233482,
      "longitude": 72.853363,
      "distance": 1.59787504530667,
      "flggold": "NULL",
      "flgsilver": "NULL",
      "ifccode": null
    },
        {
      "city": "Borivali West",
      "address": "Pan India Paryatan Pvt Ltd, Essel world , Gorari village , Borivali West , Maharashtra400091",
      "type": "A",
      "landmark": "Gorari village",
      "locality": "Borivali West",
      "state": "Maharashtra",
      "phone": null,
      "fax": null,
      "atmInfo": null,
      "lockerInfo": null,
      "weekdayInfo": "09:00-17:00 Monday to Friday, excluding Public Holidays",
      "weekendinfo": null,
      "weeklyoffinfo": null,
      "latitude": 19.233313,
      "longitude": 72.824445,
      "distance": 1.98331780409679,
      "flggold": "NULL",
```

        "flgsilver": "NULL",
        "ifccode": null
    }
]