**CC Rewards Redemption API**

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**Purpose:** These API’s will be used by Hyper City and Crossword for fetching and redeeming the available rewards for their RBL co-branded credit card customers.

**Protocol:** JSON

**Services:**

* <https://apideveloper.rblbank.com/test/sb/rbl/api/v1/reward-redemption/fetchrp>: This service is invoked by Hyper City and Crossword for fetching the available reward points available with the customer.
* <https://apideveloper.rblbank.com/test/sb/rbl/api/v1/reward-redemption/triggerOTP> : This service is invoked as a part of reward point’s redemption, where OTP is sent to the customer.
* <https://apideveloper.rblbank.com/test/sb/rbl/api/v1/reward-redemption/redeemRP> : This service is used for validation of customer and upon successful validation redemption of the given points is processed and will return the available reward points post redemption.

**FetchRP**

* **Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Type** | **Description** |
| MembershipNo | String | Membership No of the customer, for which reward points have to be fetched |

{

"fetchRP":{

"MembershipNo":"1007131301"

}}

* **Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Type** | **Description** |
| Status | String | Result of service execution |
| MembershipNo | String | Membership No of the customer, for which reward points have to be fetched |
| NormalRP | Numeric | Total Normal Reward Points available |
| PromotionalRP | Numeric | Total Promotional Reward Points available |

{"

fetchRPResponse":

{

"Status": "Success",

"MembershipNo": "1007131301",

"NormalRP": 101,

"PromotionalRP": 0

}

}

**triggerOTP**

* **Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Type** | **Description** |
| OtpRefNo | Alphanumeric | Alpha Numeric No with max length of 25 digits |
| MembershipNo | String | Membership No of the customer, for which reward points have to be fetched |
| StoreId | Alphanumeric | Unique identifier to identify the store no, from which the request is initiated |

{

"triggerOTP":{

"OtpRefNo":"722304518736179234341114",

"MembershipNo":"1007131301",

"StoreID":"C00001",

}

* **Response:**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Type** | **Description** |
| Status | String | Result of service execution |

{

"triggerOTPResponse": {

"Status": "Success"

}}

**redeemRP**

* **Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Type** | **Description** |
| OtpRefNo | Alphanumeric | Alpha Numeric No with max length of 25 digits |
| MembershipNo | String | Membership No of the customer, for which reward points have to be fetched |
| outletId | Alphanumeric | Unique identifier to identify the store no, from which the request is initiated |
| otp | Numeric | OTP received by customer |
| RedemptionRP | Numeric | Reward points that has to be redeemed |

{

"redeemRP":{

"MembershipNo":"1007131301",

"OutletID":"C00001",

"OtpRefNo":"122304518736179234341114",

"RedemptionRP":"50",

"Otp":"322530" }

* **Response:**

|  |  |  |
| --- | --- | --- |
| **Param Name** | **Type** | **Desc** |
| Status | String | Result of service execution |
| RemainingNormalRP | Numeric | Total Remaining Normal Reward Points available post redemption |
| RemainingPromotionalRP | Numeric | Total Remaining Promotional Reward Points available post redemption |

{"redeemRPResponse": {

"Status": "Redemption Success",

"RemainingNormalRP": 51,

"RemainingPromotionalRP": 0

}

}

**Error Details**

|  |  |
| --- | --- |
| **Error** | **Error Description** |
| Record not found | Invalid Membership Number |
| DUPLICATE\_REQID | Duplicate request id for OTP generation |
| Invalid ChannelId | Invalid ChannelId |
| Redemption Failure. Card not present | If redemption is tried on an invalid membership Id |
| Redemption Failure. Card blocked | If redemption is tried on an blocked membership Id |