**<NAME OF THE DOC>**

**API Specification Document**

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

# *Introduction*

# *List of API*

|  |  |  |
| --- | --- | --- |
| **Sr. No** | **Name** | **Description** |
| 1 | CC Credit Release API | ESB API to provide instant credit release i.e enhancing the open to buy amount to customer upon successful outstanding bill payment. Which allows customers to utilize the amounts paid immediately, as it is taking currently T+2 days to get effected. |

## API Name

CC Credit Release API

## Description

## ESB API to provide instant credit release i.e enhancing the open to buy amount to customer upon successful outstanding bill payment. Which allows customers to utilize the amounts paid immediately, as it is taking currently T+2 days to get effected.

## Transport protocol (SOAP / REST)

*SOAP*

## API Request URLs

<https://apideveloper.rblbank.com/test/sb/rbl/v1/instantBalanceCredit>

***Access Requirement***

## Request Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Business Parameter Name** | **Description** | **Parameter Name** | **Parameter Type** | **Parameter Constraints** | **Comments** |
| UniqueRequestNo | Unique No to differentiate  requests | UniqueRequestNo | String |  |  |
| MerchantId | Merchant | MerchantId | String |  |  |
| CardNo | Customer card no | CardNo | String |  |  |
| ReconAmount | Amount to enhanced in credit limit | ReconAmount | String |  |  |
|  |  |  |  |  |  |

## Request Sample

<soapenv:Envelope xmlns:soapenv="<http://schemas.xmlsoap.org/soap/envelope/>" xmlns:pay="<http://PaymentGateway_CreditService>">

   <soapenv:Header/>

   <soapenv:Body>

      <pay:instantBalanceCredit>

         <pay:UniqueRequestNo>854248582</pay:UniqueRequestNo>

         <pay:MerchantId>BDSK</pay:MerchantId>

         <pay:CardNo>nc+VkWDzOwseX/iEmH522X7uOjtzRPP6KXfGrh7dzGY=</pay:CardNo>

         <pay:ReconAmount>10</pay:ReconAmount>

      </pay:instantBalanceCredit>

   </soapenv:Body>

</soapenv:Envelope>

## Response Parameters

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Business Parameter Name** | **Description** | **Parameter Name** | **Parameter Type** | **Parameter Constraints** | **Comments** |
| ReferenceNumber | Unique No to differentiate  Responses | ReferenceNumber | String |  |  |
| StatusCategory | Error code description | StatusCategory | String |  |  |  |  |  |
| StatusCode | Error code | StatusCode | String |  |  |  |  |  |
| AuthId | Authorisation id received from V+ | AuthId | String |  |  |  |  |  |
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## Response Sample

<NS1:Envelope xmlns:NS1="<http://schemas.xmlsoap.org/soap/envelope/>">

   <NS1:Body>

      <NS2:instantBalanceCreditResponse xmlns:NS2="<http://PaymentGateway_CreditService>">

         <NS2:TransactionDetails>

            <NS2:ReferenceNumber>854248582</NS2:ReferenceNumber>

            <NS2:StatusCategory>SUCCESS</NS2:StatusCategory>

            <NS2:StatusCode>PG0000</NS2:StatusCode>

            <NS2:StatusMessage>Successful Transaction</NS2:StatusMessage>

            <NS2:AuthId>P60017</NS2:AuthId>

         </NS2:TransactionDetails>

      </NS2:instantBalanceCreditResponse>

   </NS1:Body>

</NS1:Envelope>

## Response Codes

|  |  |  |
| --- | --- | --- |
| **Response Stage** | **Response Code** | **Response Message** |
| SUCCESS | PG0000 | SUCCESS |
| FAILURE | PGCAT0001 | Unable to connect |

# *Error Codes*

|  |  |  |  |
| --- | --- | --- | --- |
| **STATUS CODES** | **STATUS CATEGORIES** | **STATUS MESSAGE** | **Action** |
| **PGMER\_0001** | **INTERNAL\_FAILURE** | **Unable to connect** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGMER\_0002** | **INTERNAL\_FAILURE** | **Unable to connect** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGMER\_0003** | **INTERNAL\_FAILURE** | **Unable to connect** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGMER\_0004** | **INTERNAL\_FAILURE** | **Unable to connect** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ENCRYPTION ERROR CODES** |  |  |  |
| **PGDEC0001** | **REQUEST\_FAILURE** | **Please provide the entire encrypted data with the given proper key** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGDEC0002** | **INTERNAL\_FAILURE** | **Please provide the encrypted data with the given proper key** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **CARD BIN ERROR CODES** |  |  |  |
| **PGCARD\_0001** | **REQUEST\_FAILURE** | **Please enter the correct card number** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGCARD\_0002** | **INTERNAL\_FAILURE** | **Unable to connect** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGCARD\_0003** | **INTERNAL\_FAILURE** | **Unable to connect** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGREQ\_0001** | **INTERNAL\_FAILURE** | **Unable to connect** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGREQ\_0002** | **REQUEST\_FAILURE** | **Please enter the Amount greater than 0.00** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGREQ\_0003** | **REQUEST\_FAILURE** | **Merchant Id is Mandatory to process the request'** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGREQ\_0004** | **REQUEST\_FAILURE** | **Card Number is Mandatory to process the request** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGREQ\_0005** | **REQUEST\_FAILURE** | **Unable to process the request minimum amount is required to process the request** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E400** | **INTERNAL\_FAILURE** | **Bad Request** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E408** | **INTERNAL\_FAILURE** | **Request Timeout** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E409** | **INTERNAL\_FAILURE** | **A transaction with the same reference number is already processed or under processing. Retry attempts are allowed only for failed transactions** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E500** | **INTERNAL\_FAILURE** | **Internal Server Error** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E502** | **INTERNAL\_FAILURE** | **Bad Gateway** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E503** | **INTERNAL\_FAILURE** | **Service Unavailable** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E504** | **INTERNAL\_FAILURE** | **Gateway Timeout** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E202** | **INTERNAL\_FAILURE** | **Request is accepted, but not yet completed** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E404** | **INTERNAL\_FAILURE** | **Not Found** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E508** | **INTERNAL\_FAILURE** | **Loop Detected, Retries Stopped** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E501** | **INTERNAL\_FAILURE** | **Not Implemented** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E401** | **INTERNAL\_FAILURE** | **Unauthorized** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E403** | **INTERNAL\_FAILURE** | **Forbidden: The identity provided does not have the required authority** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E410** | **INTERNAL\_FAILURE** | **Gone: The requested entity is no longer available** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E402** | **INTERNAL\_FAILURE** |  | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **ns:E1015** | **INTERNAL\_FAILURE** | **Attachment Not Found** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **vp:\*** | **INTERNAL\_FAILURE** | **\*** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **iib:\*** | **INTERNAL\_FAILURE** | **\*** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PG0000** | **SUCCESS** | **SUCCESS** |  |
| **PGCAT0001** | **INTERNAL\_FAILURE** | **Unable to connect** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGTIM0001** | **TIMEOUT\_FAILURE** | **Application Request timeout** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |
| **PGPAR0001** | **PARSER\_FAILURE** | **Malformed Request,retry with the proper valid message** | **Please follow the existing process,please mail the connectivity issue of the API to the application support team.** |

# *Appendix*

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

|  |  |  |
| --- | --- | --- |
| **TITLE** | | |
| **FIELDS** | **TAGS MANDATORY** | **VALUES MANDATORY** |
|  |  |  |
|  |  |  |
|  |  |  |

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