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## Card Balance Conversion

Card Balance Conversion service is used to update balance conversion for the card details provided. This service is applicable for Credit and Debit Cards. Below are detailed the specifications of this API.

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## Request Parameters:

Node	Child Node	Type	Max	Description	Remarks
header	<b>msg_id</b>	A/N	12	Unique Source Message ID	Mandatory
	<b>msg_type</b>	String	12	Request Type Default: "TRANSACTION"	Mandatory
	<b>msg_function</b>	String	50	Function name to be used Default: "REQ_CARD_BALANCE_CONVERSION"	Mandatory
	<b>src_application</b>	String	10	Source requesting channel e.g. "SSP". Might change.	Mandatory
	<b>target_application</b>	String	10	Target application name Ex.: "WAY4"	Mandatory
	<b>timestamp</b>	String	30	Timestamp of the request Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	tracking_id	String	15	Transaction Tracking Id	Optional
	<b>bank_id</b>	String	4	Source Bank Id e.g. "XXXX"	Mandatory
body	<b>card_identifier_type</b>	String	20	CONTRACT_NUMBER or EXID	Mandatory
	<b>card_identifier_id</b>	String	32	454545XXXXX1234	Mandatory
	<b>amount</b>	String	28	Maximum length is 28 ,including decimals(maximum of 10 decimals). (EX: 2000.00) Note: Schema we will configured as string. But in the request NI always expect Numeric value.	Mandatory
	<b>epp_options</b>	plan_number	String	32	Balance Conversion Plan Number. (00100) Note: schema we will configured as string. But in the request NI always expect Numeric value .

## Request Json

```
{
  "NISrvRequest": {
    "request_card_transaction_epp_conversion": {
      "header": {
        "msg_id": "236001",
        "msg_type": "TRANSACTION",
        "msg_function": "REQ_CARD_BALANCE_CONVERSION",
        "src_application": "IVR",
        "target_application": "WAY4",
        "timestamp": "2020-07-20T10:49:02.366+04:00",
        "tracking_id": "236001",
        "bank_id": "bankID"
      },
      "body": {
        "card_identifier_id": "454545XXXXX1234",
        "card_identifier_type": "CONTRACT_NUMBER",
        "amount": "2000.00",
        "epp_options": {
          "plan_number": "00100"
        }
      }
    }
  }
}
```

## Response parameters:

Node	Child Node	Type	Max	Description	Remarks
header	<b>msg_id</b>	String	12	The msg_id sent in the request will be sent back in response in this field. Unique Source Message ID e.g. "ada123456dfs"	Mandatory
	<b>msg_type</b>	String	12	msg_type sent in the request will be sent back in response in this field.	Mandatory
	<b>msg_function</b>	String	50	Default: "REP_CARD_BALANCE_CONVERSION"	Mandatory
	<b>src_application</b>	String	10	The src_application sent in the request will be sent back in response in this field. Source requesting channel e.g. "SSP"	Mandatory
	<b>target_application</b>	String	10	The target_application sent in the request will be sent back in response in this field.	Mandatory
	<b>timestamp</b>	String	30	Timestamp of the response Date & time. Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	<b>tracking_id</b>	String	15	The tracking_id sent in the request will be sent back in response in this field.	Optional
	bank_id	String	4	The bank_id sent in the request will be sent back in response in this field. E.g. 'ABCD'	Mandatory
Exception_details	<b>instance_id</b>	String	10	N/A	Optional
	<b>application_name</b>	String	20	Tibco Application Name	Mandatory
	<b>date_time</b>	String	30	Timestamp of the response Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	<b>status</b>	String	1	Status of the request (S/F) Success- S, Failure - F	Mandatory
	<b>error_code</b>	String	4	EAI Internal Error Code (Check error codes section for the complete list of error codes and error code descriptions)	Mandatory
	<b>error_description</b>	String	100	Error Description (Check error codes section for the complete list of error codes and error code descriptions)	Mandatory
<b>transaction_ref_id</b>	String	20	The tracking_id sent in the request will be sent back in response in this field.	Optional	

## Response Json

```
{
  "NISrvResponse": {
    "response_card_balance_conversion": {
      "header": {
        "msg_id": "56000",
        "msg_type": "TRANSACTION",
        "msg_function": "RESP_CARD_BALANCE_CONVERSION",
        "src_application": "IVR",
        "target_application": "WAY4",
        "timestamp": "2020-06-14T11:06:36.588+04:00",
        "tracking_id": "56000",
        "bank_id": "bankID",
        "instance_id": "56000"
      },
      "exception_details": {
        "application_name": "NITIB_TCC_ADP_SSP_1",
        "date_time": "2020-07-16T10:33:47.934+04:00",
        "status": "S",
        "error_code": "000",
        "error_description": "Success",
        "transaction_ref_id": null
      }
    }
  }
}
```