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Card Balance Conversion Enquiry

Card Balance Conversion Enquiry service is used to fetch details about 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	msg_id	A/N	12	Unique Source Message ID	Mandatory
	msg_type	String	12	Request Type Default: "ENQUIRY"	Mandatory
	msg_function	String	50	Function name to be used Default: "REQ_CARD_BALANCE_CONVERSION_ENQUIRY"	Mandatory
	src_application	String	10	Source requesting channel e.g. "SSP". Might change.	Mandatory
	target_application	String	10	Target application name Ex.: "WAY4"	Mandatory
	timestamp	String	30	Timestamp of the request Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	tracking_id	String	15	Transaction Tracking Id	Optional
	bank_id	String	4	Source Bank Id e.g. "XXXX"	Mandatory
body	card_identifier_type	String	20	CONTRACT_NUMBER or EXID	Mandatory
	card_identifier_id	String	32	454545XXXXXX1234	Mandatory

Request Json

```
{
  "NISrvRequest": {
    "request_card_transaction_epp_conversion": {
      "header": {
        "msg_id": "236001",
        "msg_type": "ENQUIRY",
        "msg_function": "REQ_CARD_BALANCE_CONVERSION_ENQUIRY",
        "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": "454545XXXXXX1234",
        "card_identifier_type": "CONTRACT_NUMBER",
      }
    }
  }
}
```

Response parameters:

Node	Child Node	Data	Max	Description	Remarks
header	msg_id	String	12	The msg_id sent in the request will be sent back in response in this field. Unique Source Message ID e.g. "ada123456fdf"	Mandatory
	msg_type	String	12	msg_type sent in the request will be sent back in response in this field.	Mandatory
	msg_function	String	50	Default: "REP_CARD_BALANCE_CONVERSION_ENQUIRY"	Mandatory
	src_application	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
	target_application	String	10	The target_application sent in the request will be sent back in response in this field.	Mandatory
	timestamp	String	30	Timestamp of the response Date & time. Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	tracking_id	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
	instance_id	String	10	N/A	Optional
Exception_details	application_name	String	20	Tibco Application Name	Mandatory
	date_time	String	30	Timestamp of the response Format "DD/MM/YYYY HH:MM:SS"	Mandatory
	status	String	1	Status of the request (S/F) Success- S, Failure - F	Mandatory
	error_code	String	4	EAI Internal Error Code (Check error codes section for the complete list of error codes and error code descriptions)	Mandatory
	error_description	String	100	Error Description (Check error codes section for the complete list of error codes and error code descriptions)	Mandatory
	transaction_ref_id	String	20	The tracking_id sent in the request will be sent back in response in this field.	Optional
body	card_identifier_type	String	20	CONTRACT_NUMBER or EXID	Mandatory
	card_identifier_id	String	32	454545XXXXXX1234	Mandatory
	balances	String	32	Type of the balance (In this service: BALANCE_CONVERSION_AVAILABLE)	Mandatory
		String	3	Currency	Mandatory
		String	20	Amount	Mandatory

Response Json

```
{
  "NISrvResponse": {
    "response_card_balance_enquiry": {
      "header": {
        "msg_id": "56000",
        "msg_type": "ENQUIRY",
        "msg_function": "REP_CARD_BALANCE_CONVERSION_ENQUIRY",
        "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
      },
      "body": {
        "card_identifier_type": "CONTRACT_NUMBER/EXID",
        "card_identifier_id": "454545XXXXXX1234",
        "balances": [ #Array of Balance Entity#
          {
            "type": "BALANCE_CONVERSION_AVAILABLE",
            "currency": "AED",
            "amount": "1500.25"
          }
        ]
      }
    }
  }
}
```