

In the Docs

- [Terms and Conditions](#)
- [Card Security](#)
- [Prepaid Cards](#) ►

Card Transaction EPP Conversion

Card Transaction EPP Conversion service is used to convert txn epp details about 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: "TRANSACTION"	Mandatory
	msg_function	String	50	Function name to be used Default: "REQ_CARD_TRANSACTION_EPP_CONVERSION"	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	454545XXXXX1234	Mandatory
	transaction_id	String	18	ID of transaction to be converted (EX: 1234567890) Note: Schema we will configured as string. But in the request NI always expect Numeric value.	Mandatory
	include_transaction_date	String (date) dd/MM/yyyy	10	Transaction date (EX: 16/01/2020)	Mandatory
	transaction_amount	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
	auth_code	String	32	Auth Code (EX: 123456)	Mandatory
	transaction_description	String	32	Description of IPP request (EX: IPP Conversion)	Optional
	epp_options	String	32	Balance Conversion Plan Number. (00100) Note: schema we will configured as string. But in the request NI always expect Numeric value .	Mandatory

Request Json

```
{
  "NISrvRequest": {
    "request_card_transaction_epp_conversion": {
      "header": {
        "msg_id": "236001",
        "msg_type": "TRANSACTION",
        "msg_function": "REQ_CARD_TRANSACTION_EPP_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",
        "transaction_id": "123456789",
        "include_transaction_date": "16/01/2020",
        "transaction_amount": "2000.00",
        "auth_code": "123456",
        "transaction_description": "EPP Conversion",
        "epp_options": {
          "plan_number": "00100"
        }
      }
    }
  }
}
```

Response parameters:

Node	Child Node	Type	Max	Description	Remarks
header	msg_id	String	12	The msg_id sent in the request will be sent back in response in this field.	Mandatory
	msg_type	String	12	Unique Source Message ID e.g. "ada123456fdsf"	Mandatory
	msg_function	String	50	Default: "REP_CARD_TRANSACTION_EPP_CONVERSION"	Mandatory
	src_application	String	10	The src_application sent in the request will be sent back in response in this field.	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
Exception_details	instance_id	String	10	N/A	Optional
	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

Response Json

```
{
  "NISrvResponse": {
    "response_card_transaction_epp_conversion": {
      "header": {
        "msg_id": "56000",
        "msg_type": "ENQUIRY",
        "msg_function": "RESP_CARD_TRANSACTION_EPP_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
      }
    },
    "body": {
      "transactions": [
        {
          "transaction_id": "123456789",
          "card_no": "47877473X3811761",
          "transaction_date": "16/01/2020",
          "posting_date": "1500.25",
          "amount": "2000.00",
          "transaction_description": "Retail at John Coffee",
          "auth_code": "123456",
          "merchant_categort_code": "4567",
          "acq_ref_number": "13246987876",
          "merchant_id": "1002556999"
        }
      ]
    }
  }
}
```