

## In the Docs

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## Card Create

This service is used for creating the card record in the Way4 system. Card record is the third level or last level in the hierarchy and it will have information like cardholder name, expiry date, primary or supplementary details, Virtual card or physical card. Key information required to board the card record are account number, primary or supplementary card indicator, virtual card or physical card, etc.

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## Request Parameters:

Node	Child Node	Type	Length	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_CREATE"	Mandatory		
	src_application	String	10	Source requesting channel Ex: IVR	Mandatory		
	target_application	String	10	Target application name Ex: PCMS	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 Ex: bankID	Mandatory		
body	customer_id	String	20	CIF ID	Mandatory		
	account_number	String	64	Account contract	Mandatory		
	card_type				Values are restricted		
			String	7	PREPAID	Mandatory	
					CREDIT		
				DEBIT			
	card	customer_id	String	20	CIF ID	Mandatory	
		account_number	String	64	Account contract	Mandatory	
		institution_id	String	5	Bank code	Mandatory	
		card_identifier_type	String	20	CONTRACT_NUMBER/EXID	Optional	
		card_identifier_id	String	32	454545XXXXX1234	Optional	
		card_expiry_date	String	4	Format YYMM	Optional	
		cardholder_name	String	26	Cardholder name	Mandatory	
		bin_number	String	8	BIN Number	Conditional (mandatory for Debit Card)	
		product_code	String	32	Product code	Mandatory	
		product_category	String	4	Product Category (ISLAMIC/HNI/STAFF)	Conditional (mandatory for Debit Card)	
		customer_category	String	4	Customer Category (NOR, HNI)	Conditional (mandatory for Debit Card)	
		card_role	String	1	Card Role : Primary/Supplementary	Mandatory	
		card_date_open	String	10	Date of card contract creation	Optional	
		currency	String	3	Currency	Mandatory	
		card_virtual_indicator		String	1	P- Physical	Mandatory
						V- Virtual	
		limit	type	String	32	Type of limit:FIN_LIMIT, CR_LIMIT_PCNT (Supplementary card only)	Optional
				String	3	Limit currency	Optional
			value	String	20	Limit value	Optional
		custom_fields	key	String	32	Please Refer <a href="#">Appendix 4</a>	Please Refer <a href="#">Appendix 4</a>
	value		String	128	Please Refer <a href="#">Appendix 4</a>	Please Refer <a href="#">Appendix 4</a>	

## Response Parameters:

Request JSON

```
{
  "NISrvRequest": {
    "xmlns": "http://www.ni.com/NISrvRequest.xsd",
    "request_card_create": {
      "header": {
        "msg_id": "nkcdjcknj",
        "msg_type": "TRANSACTION",
        "msg_function": "REQ_CARD_CREATE",
        "src_application": "SSP",
        "target_application": "WAY4",
        "timestamp": "2021-12-08 14:11:54.822+0400",
        "tracking_id": "20211208141152",
        "bank_id": "TIQ00"
      },
      "body": {
        "customer_id": "10XXXX020",
        "account_number": "000360XXXXXX000097",
        "card_type": "PREPAID",
        "card": {
          "customer_id": "100XXXX020",
          "account_number": "000360XXXXXX000097",
          "institution_id": "360",
          "card_identifier_id": "",
          "card_identifier_type": "",
          "card_expiry_date": "",
          "cardholder_name": "CardHolder123",
          "bin_number": "",
          "product_code": "360_SAR_002_P",
          "product_category": "",
          "customer_category": "",
          "card_role": "SAR",
          "card_date_open": "2022-01-01",
          "currency": "",
          "card_virtual_indicator": "V",
          "custom_fields": [
            {
              "key": "contract_id_scheme",
              "value": "CONTRACT_NUMBER"
            },
            {
              "key": "src_app_code",
              "value": "TIB"
            },
            {
              "key": "src_app_name",
              "value": "TIB"
            },
            {
              "key": "ext_user_id",
              "value": "NI"
            }
          ]
        }
      }
    }
  }
}
```

Node	Child Node	Type	Length	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. "adal234567d"	Mandatory	
	msg_function	String	50	msg_type sent in the request will be sent back in response in this field.	Mandatory	
	src_application		String	10	Default: "REP_CARD_CREATE"	Mandatory
					The src_application sent in the request will be sent back in response in this field.	
	target_application	String	10	Source requesting channel	Mandatory	
	timestamp	String	30	The target_application sent in the request will be sent back in response in this field.	Mandatory	
	tracking_id	String	15	Timestamp of the response	Optional	
bank_id	String	4	Date & time. Format "DD/MM/YYYY HH:MM:SS"	Mandatory		
Exception_details	instance_id	String	10	The tracking_id sent in the request will be sent back in response in this field.	Optional	
	application_name	String	20	The bank_id sent in the request will be sent back in response in this field.	Mandatory	
	date_time	String	30	N/A	Optional	
	status	String	1	Application Name	Mandatory	
	error_code	String	4	Format "DD/MM/YYYY HH:MM:SS"	Mandatory	
	error_description	String	100	Status of the request (S/F)	Mandatory	
body	transaction_ref_id	String	20	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
					The tracking_id sent in the request will be sent back in response in this field.	
	customer_id	String	20	Optional	Optional	
	institution_id	String	5	CIF ID	Optional	
	card_identifier_type		String	20	CONTRACT_NUMBER or EXID	Mandatory
					Value of card number, Token number, Ext_number	
	card_identifier_id	String	32	P- Physical	Mandatory	
	card_virtual_indicator	String	1	V- Virtual	Mandatory	
	card_expiry_date	String	4	Card Expiry Date	Optional	
	cardholder_name	String	26	Cardholder name	Optional	
	account_number	String	50	Account number	Optional	
	product_code	String	32	Product code	Optional	
	card_role	String	1	Card Role : Primary/Supplementary	Optional	
	last_statement_date	String	10	Last billing date	Optional	
	next_statement_date	String	10	Next billing date	Optional	
	due_date	String	10	Due date	Optional	
	card_date_open	Date		Date of card contract creation	Optional	
	card_activation_date	Date		Date of plastic creation	Optional	
	currency	String	3	Currency	Optional	
statuses	type	String	32	Code of status	Optional	
	value	String	32	Status value	Optional	
	changed_date	String	10	Date of change	Optional	
limits	type	String	32	Limit type	Optional	
	currency	String	3	Limit currency	Optional	
	value	String	20	Limit value	Optional	
balances	type	String	32	Type of the balance	Optional	
	currency	String	3	Currency	Optional	
	amount	String	20	Amount	Optional	
custom_fields	key	String	32	Refer to <a href="#">Appendix 4</a>	Optional	
	value	String	128	Refer to <a href="#">Appendix 4</a>	Optional	

Response JSON

```
{
  "NISrvResponse": {
    "response_card_create": {
      "header": {
        "msg_id": "1643620629",
        "msg_type": "TRANSACTION",
        "msg_function": "REP_CARD_CREATE",
        "src_application": "SSP",
        "target_application": "WAY4",
        "timestamp": "2021-12-08 14:11:54.822+0400",
        "tracking_id": "20211208141152",
        "bank_id": "TIQ00"
      },
      "exception_details": {
        "application_name": "NITIB_TCC_ADP_KSA",
        "date_time": "2022-01-31T12:17:16.206+03:00",
        "status": "S",
        "error_code": "0000",
        "error_description": "Success",
        "transaction_ref_id": "20211208141152"
      },
      "body": {
        "card_identifier_id": "999851XXXXXX709811",
        "card_identifier_type": "EXID",
        "card_virtual_indicator": "V",
        "custom_fields": [
          {
            "key": "CN-BC_C1",
            "value": "N"
          },
          {
            "key": "CN-CARD_DESIGN_FLAG",
            "value": "00"
          },
          {
            "key": "CN-DATE_OPEN",
            "value": "2022-01-01"
          },
          {
            "key": "CN-EMB_NAME_LAST",
            "value": "K"
          },
          {
            "key": "CN-NCONTROL_ENROLMENT",
            "value": "Y"
          }
        ]
      }
    }
  }
}
```