

In the Docs

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

Card PIN Verification

Card PIN Verification service is used for verifying the PIN of an existing card,below are the detailed specifications of this API.

[Download](#)

Request Parameters:

Node	Child Node	Type	Max	Description	Remarks
header	msg_id	String	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_PIN_VERIFICATION"	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	N/A	Optional
	bank_id	String	4	Source Bank Id Ex: bankID	Mandatory
body	card_identifier_type	String	20	CONTRACT_NUMBER or EXID	Mandatory
	card_identifier_id	String	32	454545XXXXX1234	Mandatory
	card_sequence_number	String	2	Sample 01, 02 etc	Conditional (For c+ only)
	card_expiry_date	String	4	YYMM ex: 2310	Optional
	encrypted_pin	String	20	Encrypted Pin block of the pin to be set. Ex: 7B47D3321D4A5F63	Mandatory
	encryption_method	String	20	SYMMETRIC_ENC	Conditional (For c+ only)
	encryption_key_id	String	20	TBD	Optional
	encryption_key_type	String	20	TBD	Optional

Sample Request

```
{
  "NISrvRequest": {
    "request_card_pin_verification": {
      "header": {
        "msg_id": "12345",
        "msg_type": "ENQUIRY",
        "msg_function": "REQ_CARD_PIN_VERIFICATION",
        "src_application": "IVR",
        "target_application": "PCMS",
        "timestamp": "2020-05-21T15:13:18.853+04:00",
        "tracking_id": "12345df",
        "bank_id": "bankID",
        "instance_id": null
      },
      "body": {
        "card_identifier_type":"CONTRACT_NUMBER/EXID",
        "card_identifier_id":"454545XXXXX1234",
        "card_sequence_number":"01",
        "card_expiry_date":"2310",
        "encrypted_pin": "9C74D3321D4A5E36",
        "encryption_method": "SYMMETRIC_ENC",
        "encryption_key_id":,
        "encryption_key_type":,
      }
    }
  }
}
```

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. Unique Source Message ID e.g. "ada123456fdsf"	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_PIN_VERIFICATION"	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	N/A	Optional
	bank_id	String	4	The bank_id sent in the request will be sent back in response in this field.	Mandatory
	instance_id	String	10	N/A	Optional
Exception_details	application_name	String	20	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

Sample Response

```
{
  "NISrvResponse": {
    "response_card_pin_verification": {
      "header": {
        "msg_id": "123ab45",
        "msg_type": "ENQUIRY",
        "msg_function": "REP_CARD_PIN_VERIFICATION",
        "src_application": "IVR",
        "target_application": "PCMS",
        "timestamp": "2020-05-21T15:13:18.853+04:00",
        "tracking_id": "fhaihfhf23",
        "bank_id": "bankID",
        "instance_id": null
      },
      "exception_details": {
        "application_name": "NITIBC0",
        "date_time": "2020-05-21T15:13:18.853+04:00",
        "status": "S",
        "error_code": "000",
        "error_description": "Success",
        "transaction_ref_id": null
      }
    }
  }
}
```