

In the Docs

- Terms and Conditions
- Card Security
- Prepaid Cards ▶

List Of Cards

This service is used for getting list of cards for a particular client or account, below are the detailed specifications of this API.

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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<br>Default: "TRANSACTION"                               | Mandatory                                                                                |
|        | msg_function       | String | 50  | Function name to be used<br>Default: "REQ_LIST_OF_CARDS"             | Mandatory                                                                                |
|        | src_application    | String | 10  | Source requesting channel<br>Ex: IVR                                 | Mandatory                                                                                |
|        | target_application | String | 10  | Target application name<br>Ex. : "PCMS"                              | Mandatory                                                                                |
|        | timestamp          | String | 30  | Timestamp of the request<br>Format "DD/MM/YYYY<br>HH:MM:SS"          | Mandatory                                                                                |
|        | tracking_id        | String | 15  | N/A                                                                  | Optional                                                                                 |
|        | bank_id            | String | 4   | Source Bank Id Ex: bankID                                            | Mandatory                                                                                |
| body   | customer_id        | String | 64  | Customer ID (Either customer_id or account_number has to be sent)    | Conditional                                                                              |
|        | account_number     | String | 64  | Account Number (Either customer_id or account_number has to be sent) | Conditional                                                                              |
|        | card_type          | String | 32  | PREPAID/CREDIT/DEBIT                                                 | Customer ID and Card Type are required as part of input if card number is not providing. |

Request Json

```
{
  "NISrvRequest":{
    "request_list_of_cards":{
      "header":{
        "msg_id":"236001",
        "msg_type":"ENQUIRY",
        "msg_function":"REQ_LIST_OF_CARDS",
        "src_application":"IVR",
        "target_application":"PCMS",
        "timestamp":"2020-07-20T10:49:02.366+04:00",
        "tracking_id":"236001",
        "bank_id":"bankID"
      },
      "body":{
        "customer_id": "0000XXX901",
        "account_number": "0000XXX01",
        "card_type": "PREPAID"
      }
    }
  }
}
```

Response Parameters:

| Node               | Child Node                   | Type                   | Max                                                                              | Description                                                                                                          | Remarks                                                       |           |
|--------------------|------------------------------|------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------|
| header             | msg_id                       |                        |                                                                                  | The msg_id sent in the request will be sent back in response in this field.                                          | Mandatory                                                     |           |
|                    |                              | String                 | 12                                                                               | Unique Source Message ID e.g. "ada123456dsf"                                                                         |                                                               |           |
|                    | 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_LIST_OF_CARDS"                                                                                         | Mandatory                                                     |           |
|                    | src_application              |                        |                                                                                  | The src_application sent in the request will be sent back in response in this field.                                 | Mandatory                                                     |           |
|                    |                              | String                 | 10                                                                               |                                                                                                                      |                                                               |           |
|                    | target_application           |                        |                                                                                  | The target_application sent in the request will be sent back in response in this field.                              | Mandatory                                                     |           |
|                    |                              | String                 | 10                                                                               |                                                                                                                      |                                                               |           |
|                    | timestamp                    |                        |                                                                                  | Timestamp of the response                                                                                            | Mandatory                                                     |           |
|                    | String                       | 30                     | Date & time. Format "DD/MM/YYYY HH:MM:SS"                                        |                                                                                                                      |                                                               |           |
| tracking_id        | String                       | 15                     | N/A                                                                              | Optional                                                                                                             |                                                               |           |
|                    | bank_id                      |                        |                                                                                  | The bank_id sent in the request will be sent back in response in this field.                                         | Mandatory                                                     |           |
|                    |                              | String                 | 4                                                                                |                                                                                                                      |                                                               |           |
| Exception_details  | application_name             |                        | String                                                                           | 20                                                                                                                   | Application Name                                              | Mandatory |
|                    | date_time                    |                        |                                                                                  |                                                                                                                      | Timestamp of the response                                     | Mandatory |
|                    |                              | String                 | 30                                                                               | Format "DD/MM/YYYY HH:MM:SS"                                                                                         |                                                               |           |
|                    | status                       |                        |                                                                                  |                                                                                                                      | Status of the request (S/F)                                   | Mandatory |
|                    |                              | String                 | 1                                                                                | Success- S, Failure - F                                                                                              |                                                               |           |
|                    | 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               | customer_id   account_number |                        | String                                                                           | 64                                                                                                                   | Customer Id or Account number                                 | Mandatory |
|                    | cards                        | card_identifier_type   | string                                                                           | 20                                                                                                                   | CONTRACT_NUMBER or EXID                                       | Mandatory |
|                    |                              | card_identifier_id     | String                                                                           | 32                                                                                                                   | 454545XXXXX1234                                               | Mandatory |
|                    |                              | card_display_name      | String                                                                           | 50                                                                                                                   | Embossed name                                                 | Mandatory |
|                    |                              | CIF_number             | String                                                                           | 20                                                                                                                   | CIF Number                                                    | Mandatory |
|                    |                              | card_expiry_date       | string                                                                           | 4                                                                                                                    | YYMM Ex: 2310                                                 | Mandatory |
|                    |                              | card_role              | String                                                                           | 1                                                                                                                    | Card Role : Primary/Supplementary                             | Mandatory |
|                    |                              | account_number         | String                                                                           | 50                                                                                                                   | Account number                                                | Mandatory |
|                    |                              | product_code           | String                                                                           | 32                                                                                                                   | Product code                                                  | Mandatory |
|                    |                              | card_virtual_indicator | String                                                                           | 1                                                                                                                    | P/V                                                           | Mandatory |
|                    |                              | Array of Statuses      |                                                                                  |                                                                                                                      |                                                               |           |
|                    | statuses                     | type                   | string                                                                           | 32                                                                                                                   | Satus type                                                    | Mandatory |
|                    |                              | value                  | string                                                                           | 32                                                                                                                   | Status Value                                                  | Mandatory |
|                    |                              | changed_date           | string                                                                           | 10                                                                                                                   | Changed Date                                                  | Mandatory |
|                    |                              | description            | string                                                                           | 100                                                                                                                  | Description                                                   | Optional  |
|                    | Array of Custom Fields       |                        |                                                                                  |                                                                                                                      |                                                               |           |
|                    | custom_fields                | Key                    | String                                                                           | 32                                                                                                                   | Refer to <a href="#">Appendix 4</a> (Reserved for Future Use) | Optional  |
|                    |                              | value                  | String                                                                           | 128                                                                                                                  | <a href="#">Refer to Appendix 4</a> (Reserved for Future Use) | Optional  |

Response Json

```
{
  "NISrvResponse":{
    "response_list_of_cards":{
      "header":{
        "msg_id":"56000",
        "msg_type":"ENQUIRY",
        "msg_function":"REP_LIST_OF_CARDS",
        "src_application":"IVR",
        "target_application":"PCMS",
        "timestamp":"2020-06-14T11:06:36.588+04:00",
        "tracking_id":"56000",
        "bank_id":"SSP",
        "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":{
        "customer_id":"000003548435901",
        "cards":[
          {
            "card_identifier_type":"CONTRACT_NUMBER/EXID",
            "card_identifier_id":"454545XXXXX1234",
            "card_expiry_date":"",
            "card_role":"",
            "account_number":"",
            "product_code":"",
            "card_virtual_indicator": "P",
            "statuses":[
              "# Array of Status Entity#{
                "type":"","
                "value":"","
                "changed_date":""
              }
            ],
            "custom_fields": [
              {
                "key": ,
                "value":
              }
            ]
          }
        ]
      }
    }
  }
}
```

