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Card Balance Enquiry

Card Balance Enquiry service is used for getting the balance details of a given card number,below are the detailed 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_ENQUIRY"	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
body	bank_id	String	4	Source Bank Id Ex: bankID	Mandatory
	card_identifier_type	String	20	CONTRACT_NUMBER or EXID	Mandatory
	card_identifier_id	String	32	454545XXXXXX1234	Mandatory
	card_expiry_date	String	4	Format YYMM	Optional
	card_sequence_number	String	2	Sample -01,02 etc	Conditional

Request Json

```
{
  "NISrvRequest": {
    "request_card_balance_enquiry": {
      "header": {
        "msg_id": "236001",
        "msg_type": "ENQUIRY",
        "msg_function": "REQ_CARD_BALANCE_ENQUIRY",
        "src_application": "IVR",
        "target_application": "PCMS",
        "timestamp": "2020-07-20T10:49:02.366+04:00",
        "tracking_id": "236001",
        "bank_id": "bankID"
      },
      "body": {
        "card_identifier_type": "CONTRACT_NUMBER/EXID",
        "card_identifier_id": "454545XXXXXX1234",
        "card_expiry_date": "2310",
        "card_sequence_number": "01"
      }
    }
  }
}
```

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. "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_BALANCE_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	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.	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
body	customer_id	String	20	CIF ID	Mandatory
	institution_id	String	5	Bank code	Mandatory
	card_identifier_type	String	20	CONTRACT_NUMBER or EXID	Mandatory
	card_identifier_id	String	32	454545XXXXXX1234	Mandatory
	card_expiry_date	String	4	Card Expiry Date	Mandatory
	cardholder_name	String	50	Cardholder name	Mandatory
	account_number	String	64	Account number	Mandatory
	Balances (Available/Due Amount)	type	String	32	Type of the balance Mandatory (Note that List of balances types may vary from each CMS system)
		currency	String	3	Currency
		amount	String	20	Amount

Json Response

```
{
  "NISrvResponse": {
    "response_card_balance_enquiry": {
      "header": {
        "msg_id": "56000",
        "msg_type": "ENQUIRY",
        "msg_function": "REP_CARD_BALANCE_ENQUIRY",
        "src_application": "IVR",
        "target_application": "PCMS",
        "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": {
      "customer_id": "00105117",
      "institution_id": "982",
      "card_identifier_type": "CONTRACT_NUMBER/EXID",
      "card_identifier_id": "454545XXXXXX1234",
      "card_expiry_date": "2310",
      "cardholder_name": "JOHN DOE",
      "account_number": "0009998410029029341",
      "balances": [ #Array of Balance Entity#
        {
          "type": "XXX",
          "currency": "AED",
          "amount": "100.25"
        }
      ]
    }
  }
}
```