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Card Replacement Embossing

This service is for replacement and instant embossing. This service is applicable for only Debit Cards. 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: "TRANSACTION"	Mandatory
	msg_function	String	50	Function name to be used Default: "REQ_CARD_REPLACEMENT_EMOSS"	Mandatory
	src_application	String	10	Source requesting channel e.g. "IB" or "IVR" etc. Might change.	Mandatory
	target_application	String	10	Target application name Ex.: "DCMS"	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. "ALMR"	Mandatory
body	card_number	String	Min - 16	16/19-digit card no	Mandatory
			Max - 19	e.g: 518522XXXXX0833	
				First 6 digits will be BIN for cards	
	instant_embossing_flag	String	1	Allowed Values: Y/N/E	Mandatory
				If Y(instant embossing) conditional1 fileds should be populated	
				N (End Of the Day embossing)	
				If E(instant embossing external clients) conditional1 and Conditional2 field should be populated.	
	action_type	String	15	REPLACE, REISSUE, RENEW, CONVERT	Mandatory
	product_code	String	12	TITANIUM, PLATINUM, WORLD	Conditional1
	product_name	String	30	Product Name	Conditional1
	channel	String	15	KIOSK or Branch	Conditional1
	request_id	String	18	Request ID	Conditional1
	kiosk_id	String	4	Kiosk ID	Conditional1
	branch_id	String	15	Branch ID	Conditional1
	cardholder_name	String	30	Cardholder embossing name	Conditional2
	embossing_name_line4	String	30	Fourth line embossing name	Conditional2
	card_expiry_date	String	4	Format YYMM	Conditional2
	service_code	String	15	Service Code	Conditional2
	card_issue_date	String	4	Format YYMM	Conditional2
	mobile_number	String	15	Mobile Number	Conditional2
	email	String	30	Email ID	Conditional2
	plastic_code	String	4	Plastic Code	Conditional2
	card_role	String	1	P (Primary) / S (Supplementary)	Conditional2
	pin_format	String	2	PIN Format	Conditional2
	pin_block	String	16	PIN Block	Conditional2
	sequence_number	String	3	PAN Sequence Number	Conditional2
	language	String	3	ISO Language code.Default: ENG	Conditional2
	address_line_1	String	30	Customer Addr Line1	Conditional2
	address_line_2	String	30	Customer Addr Line2	Conditional2
	address_line_3	String	30	Customer Addr Line3	Conditional2

Request JSON

```
{
  "NISrvRequest": {
    "request_card_replacement_emboss": {
      "header": {
        "msg_id": "4000",
        "msg_type": "TRANSACTION",
        "msg_function": "REQ_CARD_REPLACEMENT_EMOSS",
        "src_application": "KIOSK",
        "target_application": "DCMS",
        "timestamp": "2022-05-06T16:03:35.019+04:00",
        "tracking_id": "4000",
        "bank_id": "ALMR"
      },
      "body": {
        "card_number": "517690XXXXX1378",
        "instant_embossing_flag": "N",
        "action_type": "CONVERT",
        "product_code": "",
        "product_name": "",
        "channel": "",
        "request_id": "",
        "kiosk_id": "",
        "branch_id": "",
        "cardholder_name": "",
        "embossing_name_line4": "",
        "card_expiry_date": "",
        "service_code": "",
        "card_issue_date": "",
        "mobile_number": "",
        "email": "",
        "plastic_code": "",
        "card_role": "",
        "pin_format": "",
        "pin_block": "",
        "sequence_number": "",
        "language": "",
        "address_line_1": "",
        "address_line_2": "",
        "address_line_3": ""
      }
    }
  }
}
```

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
				Unique Source Message ID e.g. "ada123456fds"	
	msg_type	String	12	msg_type sent in the request will be sent back in response in this field.	Mandatory
	msg_function	String	50	Function name to be used Default: "REP_CARD_INSTANT_EMOSS"	Mandatory
	src_application	String	10	The src_application sent in the request will be sent back in response in this field.	Mandatory
				Source requesting channel e.g. "IB" or "IVR" etc	
	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	Mandatory
				Date & time. Format "DD/MM/YYYY HH:MM:SS"	
	tracking_id	String	15	The tracking_id sent in the request will be sent back in response in this field.	Optional
exception_details	bank_id	String	4	The bank_id sent in the request will be sent back in response in this field. E.g. 'ABCD'	Mandatory
	instance_id	String	10	N/A	Optional
	application_name	String	20	Tibco Application Name	Mandatory
	date_time	String	30	Timestamp of the response	Mandatory
				Format "DD/MM/YYYY HH:MM:SS"	
	status	String	1	Status of the request (S/F)	Mandatory
				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

Response JSON

```
{
  "NISrvResponse": {
    "response_card_replacement_emboss": {
      "header": {
        "msg_id": "224001",
        "msg_type": "TRANSACTION",
        "msg_function": "REP_CARD_REPLACEMENT_EMOSS",
        "src_application": "IVR",
        "target_application": "PCMS",
        "timestamp": "19/07/2020 13:04:31",
        "tracking_id": "224001",
        "bank_id": "bankID"
      },
      "exception_details": {
        "application_name": "",
        "date_time": "2020-07-19T12:57:49.439+04:00",
        "status": "S",
        "error_code": "000",
        "error_description": "Success",
        "transaction_ref_id": null
      }
    }
  }
}
```