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Client Create

This service is used for creating the client record in the CMS system. Client record is the first level or highest level in the hierarchy and it will have information like name, address, email ID, mobile number etc. There are various address types like Permanent, Present and Work addresses. And each address type will have details like address lines 1 to 4, postal code, email ID, mobile number etc. Based upon mailing indicator corresponding address is populated in the embossing file in turn which will help to deliver the card to the required address.

[Download](#)

Request Parameters:

header	msg_function		String	50	Default: "REQ_CLIENT_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
	customer_id		String	20	CIF ID	Mandatory
	bank_code		String	3	Bank code	Mandatory
	external_client_number		String	20	Client Number	Optional
	card_name		String	50	Cardholder name	Mandatory
card_type				Values are restricted		
		String	7	PREPAID CREDIT DEBIT	Mandatory	
personal_details	gender	String	6	Gender	Optional	
	title	String	4	Title: MR etc	Optional	
	first_name	String	255	First Name	Mandatory	
	last_name	String	255	Last Name	Mandatory	
	middle_name	String	255	Middle Name	Optional	
	citizenship	String	3	Citizenship	Optional	
	marital_status	String	18	Marital status	Optional	
	date_of_birth	Date		Birth Date	Mandatory	
	place_of_birth	String	255	Birth place	Optional	
	language	String	3	ISO Language code.Default: ENG	Optional	
contact_details	security_name	String	255	This field is used by Fraud monitoring agents to validate cardholder verification on call. This is not mandatory for issuers not using Fraud monitoring service.	Conditional	
	home_phone	String	32	Home phone	Optional	
	work_phone	String	32	Work phone	Optional	
	mobile_phone	String	32	Mobile phone	Mandatory	
body	email	String	255	Email	Optional	
	When CL-MAIL-ADDR-IND equals PRESENT ,PRESENT address detail should be populated in the array. In case this is not populated in the request, address in embossing record will not be populated.					
	address_type	String	20	PERMANENT/PRESENT/WORK	Mandatory	
	address_line_1	String	255	Address	Mandatory	
	address_line_2	String	255	Address	Optional	
	address_line_3	String	255	Address	Optional	
	address_line_4	String	255	Address	Optional	
	email	String	255	Email	Optional	
	phone	String	32	Phone	Optional	
	city	String	255	City	Mandatory	
	country	String	255	Country Refer Appendix 1	Mandatory	
	zip	String	32	This field is used by Fraud monitoring agents to validate cardholder verification on call. This is not mandatory for issuers not using Fraud monitoring service.	Conditional	
	state	String	32	State	Optional	
	identity_proof_document	number	String	20	Doc Number	Optional
		type	String	20	Type of doc	Optional
expiry_date		Date		Expy date of doc YYYY-MM-DD	Optional	
supplementary_documents	number	String	20	Doc Number	Optional	
	type	String	20	Type of doc	Optional	
	expiry_date	Date		Expy date of doc YYYY-MM-DD	Optional	
employment_details	employer_name	String	64	Employer Name	Optional	
	income	String	64	Income	Optional	
	occupation	String	64	Occupation	Optional	
custom_fields	key	String	20	Refer to Appendix 4	Refer to Appendix 4	
	value	String	128	Refer to Appendix 4	Refer to Appendix 4	

Request JSON

```
{
  "NISrvRequest": {
    "request_client_create": {
      "header": {
        "msg_id": "218081"
      }
    }
  }
}
```

Request JSON

```
{
  "NISRvRequest": {
    "request_client_create": {
      "header": {
        "msg_id": "218001",
        "msg_type": "ENQUIRY",
        "msg_function": "REQ_CLIENT_CREATE",
        "src_application": "IVR",
        "target_application": "PCMS",
        "timestamp": "16/07/2020 11:04:51",
        "tracking_id": "218001",
        "bank_id": "bankID"
      },
      "body": {
        "customer_id": "000003548435901",
        "bank_code": "982",
        "external_client_number": "000003548435901",
        "card_name": "IVAN IVANOV",
        "personal_details": {
          "gender": "Male",
          "title": "MR",
          "first_name": "IVAN",
          "last_name": "IVANOV",
          "middle_name": "IVICH",
          "citizenship": "AUS",
          "marital_status": "M",
          "date_of_birth": "1980-01-21",
          "place_of_birth": "",
          "language": "ENG",
          "security_name": "IvanSecur"
        },
        "contact_details": {
          "home_phone": "",
          "work_phone": "",
          "mobile_phone": "",
          "email": ""
        },
        "addresses": [
          {
            "address_type": "PERMANENT/RESIDENT",
            "address_line_1": "Building one",
            "address_line_2": "LandLord",
            "address_line_3": "House 45",
            "address_line_4": "Busy Street",
            "email": "emailtest@test.net",
            "phone": "",
            "city": "Riyadh",
            "country": "SAU",
            "zip": "24537",
            "state": "Riyadh"
          }
        ],
        "identity_proof_document": {
          "number": "",
          "type": "(passport, national_id, etc)",
          "expiry_date": "YYYY-MM-DD"
        },
        "supplementary_documents": {
          "number": "",
          "type": "(passport, national_id, etc)",
          "expiry_date": "YYYY-MM-DD"
        },
        "employment_details": {
          "employer_name": "NewCompanyName",
          "income": "",
          "occupation": ""
        },
        "custom_fields": {
          "key": "",
          "value": ""
        }
      }
    }
  }
}
```

Response parameters:

header	msg_id		String	12	Unique Source Message ID e.g. "adsl23456dfs"	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_GENERIC_CUSTOMER_DETAILS"	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
	application_name		String	20	Application Name	Mandatory
Exception_details	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
	customer_id		String	20	CIF Id Ex:00003548435901	Mandatory
	bank_code		String	5	Bank specific code Ex:928	Mandatory
	external_client_number		String	20	Client number Ex: 000003548435901	Optional
	card_name		String	50	Card Holder's Name IVAN IVANOV	Mandatory
	# personal_details#					
personal_details	gender	String	20	Gender ex: Male	Optional	
	title	String	5	Title ex: Mr	Optional	
	first_name	String	20	First Name ex: Ivan	Mandatory	
	last_name	String	20	Last Name ex: Ivanov	Mandatory	
	middle_name	String	20	Middle Name ex: Ivich	Optional	
	citizenship	String	10	Appendix 1	Mandatory	
	marital_status	String	10	Marital Status	Optional	
	date_of_birth	String	20	Date of birth ex:1980-01-21	Mandatory	
	place_of_birth	String	50	Place of birth	Optional	
	language	String	5	language eg: ENG	Optional	
	security_name	String	20	Security Name	Optional	
# ADDR_TYPE: SMS						
contact_details	home_phone	String	20	Home Phone Number	Optional	
	work_phone	String	20	Work Phone Number	Optional	
	mobile_phone	String	20	Mobile Number	Optional	
	email	String	20	Email address	Optional	
# Array of Address Entity						
addresses	address_type	String	20	PERMANENT/RESIDENT	Mandatory	
	address_line_1	String	20	Building one	Mandatory	
	address_line_2	String	20	LandLord	Optional	
	address_line_3	String	20	House 45	Optional	
	address_line_4	String	20	Busy Street	Optional	
	email	String	20	emailtest@test.net	Optional	
	phone	String	20	Phone number	optional	
	city	String	20	Ex: Riyadh	Mandatory	
	country	String	20	Ex: SAU Appendix 1	Mandatory	
	zip	String	20	ZIP code ex: 36756	Optional	
	state	String	20	State ex: Riyadh	Optional	
# Document Entity #						
identity_proof_document	number	String	20	ID Number	Optional	
	type	String	20	passport, national_id, etc	Optional	
	expiry_date	String	10	YYYY-MM-DD	Optional	
# Array of Document Entity#						
supplementary_documents	number	String	20	ID Number	Optional	
	type	String	20	passport, national_id, etc	Optional	
	expiry_date	String	10	YYYY-MM-DD	Optional	
# employment_details #						
employment_details	employer_name	String	20	NewCompanyName	Optional	
	income	String	20	Income	Optional	
	occupation	String	20	Occupation	Optional	
# Array of Custom Field entity						
custom_fields	key	String	20	Please refer Appendix 4	Mandatory	
	value	String	20	Please refer Appendix 4	Mandatory	

Json Response

```
{
  "NISRvResponse": {
    "response_client_create": {
      "header": {
        "msg_id": "7218091",
        "msg_type": "ENQUIRY",
        "msg_function": "REP_GENERIC_CUSTOMER_DETAILS",
        "src_application": "SAU",
        "target_application": "SAU",
        "timestamp": "2023-01-21 10:10:10",
        "tracking_id": "12345678901234567890",
        "bank_id": "1234",
        "instance_id": "12345678901234567890",
        "application_name": "SAU",
        "date_time": "2023-01-21 10:10:10",
        "status": "S",
        "error_code": "EAI",
        "error_description": "Error Description",
        "transaction_ref_id": "12345678901234567890",
        "customer_id": "00003548435901",
        "bank_code": "928",
        "external_client_number": "000003548435901",
        "card_name": "IVAN IVANOV",
        "personal_details": {
          "gender": "Male",
          "title": "Mr",
          "first_name": "Ivan",
          "last_name": "Ivanov",
          "middle_name": "Ivich",
          "citizenship": "Appendix 1",
          "marital_status": "Marital Status",
          "date_of_birth": "1980-01-21",
          "place_of_birth": "Place of birth",
          "language": "ENG",
          "security_name": "Security Name"
        },
        "ADDR_TYPE": "SMS",
        "contact_details": {
          "home_phone": "Home Phone Number",
          "work_phone": "Work Phone Number",
          "mobile_phone": "Mobile Number",
          "email": "Email address"
        },
        "addresses": [
          {
            "address_type": "PERMANENT/RESIDENT",
            "address_line_1": "Building one",
            "address_line_2": "LandLord",
            "address_line_3": "House 45",
            "address_line_4": "Busy Street",
            "email": "emailtest@test.net",
            "phone": "Phone number",
            "city": "Riyadh",
            "country": "SAU",
            "zip": "ZIP code ex: 36756",
            "state": "State ex: Riyadh"
          }
        ],
        "Document Entity": {
          "identity_proof_document": {
            "number": "ID Number",
            "type": "passport, national_id, etc",
            "expiry_date": "YYYY-MM-DD"
          },
          "supplementary_documents": [
            {
              "number": "ID Number",
              "type": "passport, national_id, etc",
              "expiry_date": "YYYY-MM-DD"
            }
          ],
          "employment_details": {
            "employer_name": "NewCompanyName",
            "income": "Income",
            "occupation": "Occupation"
          },
          "Custom Field entity": [
            {
              "key": "key",
              "value": "value"
            }
          ]
        }
      }
    }
  }
}
```

Json Response

```
{
  "NISRvResponse": {
    "response_client_create": {
      "header": {
        "msg_id": "218001",
        "msg_type": "ENQUIRY",
        "msg_function": "REP_CLIENT_UPDATE",
        "src_application": "IVR",
        "target_application": "PCMS",
        "timestamp": "16/07/2020 11:04:51",
        "tracking_id": "218001",
        "bank_id": "bankID"
      },
      "exception_details": {
        "application_name": "NITB_TCC_APP_SSP_1",
        "date_time": "2020-07-16T11:03:23.622+04:00",
        "status": "S",
        "error_code": "000",
        "error_description": "Success",
        "transaction_ref_id": null
      },
      "body": {
        "customer_id": "000003548435901",
        "bank_code": "982",
        "external_client_number": "000003548435901",
        "card_name": "IVAN IVANOV",
        "personal_details": {
          "gender": "Male",
          "title": "MR",
          "first_name": "IVAN",
          "last_name": "IVANOV",
          "middle_name": "IVICH",
          "citizenship": "AUS",
          "marital_status": "M",
          "date_of_birth": "1980-01-21",
          "place_of_birth": "",
          "language": "ENG",
          "security_name": "IvanSecur"
        },
        "contact_details": {
          "home_phone": "",
          "work_phone": "",
          "mobile_phone": "",
          "email": ""
        },
        "addresses": [
          {
            "address_type": "PERMANENT/RESIDENT",
            "address_line_1": "Building one",
            "address_line_2": "LandLord",
            "address_line_3": "House 45",
            "address_line_4": "Busy Street",
            "email": "emailtest@test.net",
            "phone": "",
            "city": "Riyadh",
            "country": "SAU",
            "zip": "24537",
            "state": "Riyadh"
          }
        ],
        "identity_proof_document": {
          "number": "",
          "type": "(passport, national_id, etc)",
          "expiry_date": "YYYY-MM-DD"
        },
        "supplementary_documents": {
          "number": "",
          "type": "(passport, national_id, etc)",
          "expiry_date": "YYYY-MM-DD"
        },
        "employment_details": {
          "employer_name": "NewCompanyName",
          "income": "",
          "occupation": ""
        },
        "custom_fields": {
          "key": "",
          "value": ""
        }
      }
    }
  }
}
```

