# NAYIFAT FINANCE COMPANY

## API Integration Guide

**Finnone Customer Creation**

**Document Privacy: Confidential**

**01-Mar,2023**

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## 1. DISCLAIMER

**This is an initial draft for an API that is still under development, where many parts could change.**

## 2. PREREQUISITES

The following values will be provided during access to our Api. You will require these values when calling our APIs:

1. **Authorization**
2. **X-APP-ID**
3. **X-API-KEY**
4. **X-Organization-No**

## 3. PREREQUISITES DESCRIPTION

For all requests, the following headers must pass during request invocation.

| Property Name | Type | Mandatory | Description |
|---|---|---|---|
| Authorization | string | yes | We will provide user name and password just convert to base 64 format and pass in authorization header eg. **Basic TmF5aWZhdDpOYXlpZmF0RkM=** |
| X-APP-ID | string | yes | The consumer API access app id |
| X-API-KEY | string | yes | The consumer API access app key |
| X-Organization-No | string | yes | The consumer API access Organization No |

## 3. URLS

### 3.1 QA

URL: https://172.22.226.203:9443/api/Bank/CreateCustomer

## 4. CUSTOMER CREATION REQUEST PARAMETERS

Method: **Post**
URL: https://172.22.226.203:9443/api/Bank/CreateCustomer

Sample Request:

```
{
    "nationnalID": "1065422048",
    "dob": "1410/08/24",
    "doe": "1453/11/07",
    "finPurpose": "BUF",
    "language": 0,
```

```
            "productType": 0,
            "mobileNo": "0569801861",
            "emailId": "user@example.com",
            "finAmount": 6000,
            "tenure": 50,
            "propertyStatus": "O",
            "effRate": 45,
            "Param1": "منستبسينبت",
            "param6": "vaavavava",
            "param7": 1000000000.23,
            "param9": "2023-02-13T13:30:57.289Z",
            "ibanNo": "SA9750000000000555551111"
        }
```

Success Response:

```
        {
            "success": true,
            "errors": [],
            "result": {
                "requestId": "1402202309525218047",
                "nationalId": "1065422048",
                "applicationFlag": "S",
                "applicationId": "1771211",
                "applicationStatus": "APPROVED",
                "customerId": "877649",
                "eligibleStatus": "Y",
                "eligibleAmount": "72600",
                "eligibleEmi": "7196.11",
                "productType": "Loan",
                "successMsg": "SUCCESS",
                "errCode": 0,
                "errMsg": null
            },
            "type": "N"
        }
```

### 4.1 Request Params

| Sr No. | Property Name | Type | Mandatory | Description |
|---|---|---|---|---|
| 1 | NationnalID | number | yes | **10 digit start with 1 or 2 eg. 1000000123, 2111112223** |
| 2 | **Dob** | date | yes | **date of birth yyyy/mm/dd in hijri** |
| 3 | Doe | date | yes | **date of birth yyyy/mm/dd in hijri** |
| 4 | **FinPurpose** | string | yes | Will provide the lookup eg. **BUF** |
| 5 | **Language** | int | yes | **0-English , 1- Arabic** |
| 6 | **ProductType** | int | yes | **0-Loan, 1-Card** |
| 7 | **MobileNo** | string | yes | **10 digit Eg. 0596065248** |
| 8 | **EmailId** | string | yes | **Eg. user@example.com** |

| 9 | ibanNo | string | No | |
|---|---|---|---|---|
| 10 | **FinAmount** | integer | yes | **min- 5000 and max 300000** |
| 11 | **Tenure** | integer | yes | **for Loan min 1 and max 60 and for card 1** |
| 12 | **PropertyStatus** | integer | Yes | **0- Rent(R) ,1- Owned(O)** |
| 13 | **EffRate** | decimal | Yes | **min 1 to max 45** |
| 14 | **Param1** | string | No | **max length 20** |
| 15 | **Param2** | string | No | **max length 20** |
| 16 | **Param3** | string | No | **max length 20** |
| 17 | **Param4** | string | No | **max length 50** |
| 18 | **Param5** | string | No | **max length 100** |
| 19 | **Param6** | string | No | **max length 500** |
| 20 | **Param7** | decimal | No | **10 digits with 2 decimal point** |
| 21 | **Param8** | decimal | No | **10 digits with 2 decimal point** |
| 22 | **Param9** | datetime | No | **Value eg. 2023-02-13T10:02:34.269Z, 2023-02-13** |
| 23 | **Param10** | datetime | No | **Value eg. 2023-02-13T10:02:34.269Z, 2023-02-13** |
| 24 | **Param11** | integer | No | **Max 6 digit** |
| 25 | **Param12** | integer | No | **Max 6 digit** |
| 26 | **Param13** | Boolean | No | |
| 27 | **Param14** | Boolean | No | |

## 5. CUSTOMER UPDATION/ACCEPTANCE REQUEST PARAMETERS

Method: **Post**
URL:  https://172.22.226.203:9443/api/Bank/UpdateCustomer

Sample Request:
```
        {
          "nationnalID": "1059741890",
          "applicationID": "1771187",
          "acceptFlag": 0,
          "nameOnCardCode": 0
        }
```
Response:

```
        {
          "success": true,
          "errors": [],
          "result": {
            "nationalId": "1065422048",
            "applicationId": "1771211",
            "updateFlag": true,
            "successMsg": "SUCCESS",
            "errCode": 0,
            "errMsg": null
```

```
        },
        "type": "N"
    }
```

### 5.1 Request Params

| Sr No. | Property Name | Type | Mandatory | Description |
|---|---|---|---|---|
| 1 | NationnalID | number | yes | 10 digit start with 1 or 2 eg. 1000000123, 2111112223 |
| 2 | applicationID | date | yes | It comes in the response during customer creation |
| 3 | acceptFlag | int | yes | 0=Accepted, 1=Rejected |
| 4 | nameOnCardCode | int | yes | 0-in case of Loan , more than 0 in case of card till 8 |

## 6. CUSTOMER REPAYMENT SCHEDULE REQUEST RESPONSE

Method: **Post**
URL: https://172.22.226.203:9443/api/Bank/RepaymentSchedule

Sample Request:

```
    {
      "aggrementId": "27577"
    }
```

Sample Response:

```
    {
      "success": true,
      "errors": [],
      "result": [
        {
          "agreementId": "27577",
          "instlNum": "1",
          "instlAmount": "1335",
          "receivedAmount": "1335",
          "principalComponent": "580.4",
          "profitComponent": "754.6",
          "billFlage": "Y",
          "openingPrincipal": "52500",
          "closingPrincipal": "51919.6"
        },
        {
          "agreementId": "27577",
          "instlNum": "2",
          "instlAmount": "1335",
```

```
        "receivedAmount": "563",
        "principalComponent": "563",
        "profitComponent": "772",
        "billFlage": "Y",
        "openingPrincipal": "51919.6",
        "closingPrincipal": "51356.6"
    },
    {
        "agreementId": "27577",
        "instlNum": "3",
        "instlAmount": "1335",
        "receivedAmount": "545.9",
        "principalComponent": "545.9",
        "profitComponent": "789.1",
        "billFlage": "Y",
        "openingPrincipal": "51356.6",
        "closingPrincipal": "50810.7"
    },
    {
        "agreementId": "27577",
        "instlNum": "4",
        "instlAmount": "1335",
        "receivedAmount": "579.5",
        "principalComponent": "579.5",
        "profitComponent": "755.5",
        "billFlage": "Y",
        "openingPrincipal": "50810.7",
        "closingPrincipal": "50231.2"
    },
    {
        "agreementId": "27577",
        "instlNum": "5",
        "instlAmount": "1335",
        "receivedAmount": "588.1",
        "principalComponent": "588.1",
        "profitComponent": "746.9",
        "billFlage": "Y",
        "openingPrincipal": "50231.2",
        "closingPrincipal": "49643.1"
    },
    {
        "agreementId": "27577",
        "instlNum": "6",
        "instlAmount": "1335",
        "receivedAmount": "572.2",
        "principalComponent": "572.2",
        "profitComponent": "762.8",
        "billFlage": "Y",
        "openingPrincipal": "49643.1",
        "closingPrincipal": "49070.9"
```

```
    },
    {
       "agreementId": "27577",
       "instlNum": "7",
       "instlAmount": "1335",
       "receivedAmount": "605.3",
       "principalComponent": "605.3",
       "profitComponent": "729.7",
       "billFlage": "Y",
       "openingPrincipal": "49070.9",
       "closingPrincipal": "48465.6"
    },
    {
       "agreementId": "27577",
       "instlNum": "8",
       "instlAmount": "1335",
       "receivedAmount": "590.3",
       "principalComponent": "590.3",
       "profitComponent": "744.7",
       "billFlage": "Y",
       "openingPrincipal": "48465.6",
       "closingPrincipal": "47875.3"
    },
    {
       "agreementId": "27577",
       "instlNum": "9",
       "instlAmount": "1335",
       "receivedAmount": "623.1",
       "principalComponent": "623.1",
       "profitComponent": "711.9",
       "billFlage": "Y",
       "openingPrincipal": "47875.3",
       "closingPrincipal": "47252.2"
    },
    {
       "agreementId": "27577",
       "instlNum": "10",
       "instlAmount": "1335",
       "receivedAmount": "608.9",
       "principalComponent": "608.9",
       "profitComponent": "726.1",
       "billFlage": "Y",
       "openingPrincipal": "47252.2",
       "closingPrincipal": "46643.3"
    },
    {
       "agreementId": "27577",
       "instlNum": "11",
       "instlAmount": "1335",
       "receivedAmount": "618.3",
```

```json
      "principalComponent": "618.3",
      "profitComponent": "716.7",
      "billFlage": "Y",
      "openingPrincipal": "46643.3",
      "closingPrincipal": "46025"
    },
    {

      "agreementId": "27577",
      "instlNum": "12",
      "instlAmount": "1335",
      "receivedAmount": "650.6",
      "principalComponent": "650.6",
      "profitComponent": "684.4",
      "billFlage": "Y",
      "openingPrincipal": "46025",
      "closingPrincipal": "45374.4"
    },
    {

      "agreementId": "27577",
      "instlNum": "13",
      "instlAmount": "1335",
      "receivedAmount": "637.8",
      "principalComponent": "637.8",
      "profitComponent": "697.2",
      "billFlage": "Y",
      "openingPrincipal": "45374.4",
      "closingPrincipal": "44736.6"
    },
    {

      "agreementId": "27577",
      "instlNum": "14",
      "instlAmount": "1335",
      "receivedAmount": "669.8",
      "principalComponent": "669.8",
      "profitComponent": "665.2",
      "billFlage": "Y",
      "openingPrincipal": "44736.6",
      "closingPrincipal": "44066.8"
    },
    {

      "agreementId": "27577",
      "instlNum": "15",
      "instlAmount": "1335",
      "receivedAmount": "657.9",
      "principalComponent": "657.9",
      "profitComponent": "677.1",
      "billFlage": "Y",
      "openingPrincipal": "44066.8",
      "closingPrincipal": "43408.9"
    },
```

```json
  {
    "agreementId": "27577",
    "instlNum": "16",
    "instlAmount": "1335",
    "receivedAmount": "711",
    "principalComponent": "711",
    "profitComponent": "624",
    "billFlage": "Y",
    "openingPrincipal": "43408.9",
    "closingPrincipal": "42697.9"
  },
  {
    "agreementId": "27577",
    "instlNum": "17",
    "instlAmount": "1335",
    "receivedAmount": "700.1",
    "principalComponent": "700.1",
    "profitComponent": "634.9",
    "billFlage": "Y",
    "openingPrincipal": "42697.9",
    "closingPrincipal": "41997.8"
  },
  {
    "agreementId": "27577",
    "instlNum": "18",
    "instlAmount": "1335",
    "receivedAmount": "689.7",
    "principalComponent": "689.7",
    "profitComponent": "645.3",
    "billFlage": "Y",
    "openingPrincipal": "41997.8",
    "closingPrincipal": "41308.1"
  },
  {
    "agreementId": "27577",
    "instlNum": "19",
    "instlAmount": "1335",
    "receivedAmount": "720.8",
    "principalComponent": "720.8",
    "profitComponent": "614.2",
    "billFlage": "Y",
    "openingPrincipal": "41308.1",
    "closingPrincipal": "40587.3"
  },
  {
    "agreementId": "27577",
    "instlNum": "20",
    "instlAmount": "1335",
    "receivedAmount": "711.4",
    "principalComponent": "711.4",
```

```
        "profitComponent": "623.6",
        "billFlage": "Y",
        "openingPrincipal": "40587.3",
        "closingPrincipal": "39875.9"
      },
      {
        "agreementId": "27577",
        "instlNum": "21",
        "instlAmount": "1335",
        "receivedAmount": "742.1",
        "principalComponent": "742.1",
        "profitComponent": "592.9",
        "billFlage": "Y",
        "openingPrincipal": "39875.9",
        "closingPrincipal": "39133.8"
      },
      {
        "agreementId": "27577",
        "instlNum": "22",
        "instlAmount": "1335",
        "receivedAmount": "733.7",
        "principalComponent": "733.7",
        "profitComponent": "601.3",
        "billFlage": "Y",
        "openingPrincipal": "39133.8",
        "closingPrincipal": "38400.1"
      },
      {
        "agreementId": "27577",
        "instlNum": "23",
        "instlAmount": "1335",
        "receivedAmount": "745",
        "principalComponent": "745",
        "profitComponent": "590",
        "billFlage": "Y",
        "openingPrincipal": "38400.1",
        "closingPrincipal": "37655.1"
      },
      {
        "agreementId": "27577",
        "instlNum": "24",
        "instlAmount": "1335",
        "receivedAmount": "775.1",
        "principalComponent": "775.1",
        "profitComponent": "559.9",
        "billFlage": "Y",
        "openingPrincipal": "37655.1",
        "closingPrincipal": "36880"
      },
      {
```

```
      "agreementId": "27577",
      "instlNum": "25",
      "instlAmount": "1335",
      "receivedAmount": "768.3",
      "principalComponent": "768.3",
      "profitComponent": "566.7",
      "billFlage": "Y",
      "openingPrincipal": "36880",
      "closingPrincipal": "36111.7"
    },
    {
      "agreementId": "27577",
      "instlNum": "26",
      "instlAmount": "1335",
      "receivedAmount": "798",
      "principalComponent": "798",
      "profitComponent": "537",
      "billFlage": "Y",
      "openingPrincipal": "36111.7",
      "closingPrincipal": "35313.7"
    },
    {
      "agreementId": "27577",
      "instlNum": "27",
      "instlAmount": "1335",
      "receivedAmount": "792.4",
      "principalComponent": "792.4",
      "profitComponent": "542.6",
      "billFlage": "Y",
      "openingPrincipal": "35313.7",
      "closingPrincipal": "34521.3"
    },
    {
      "agreementId": "27577",
      "instlNum": "28",
      "instlAmount": "1335",
      "receivedAmount": "838.8",
      "principalComponent": "838.8",
      "profitComponent": "496.2",
      "billFlage": "Y",
      "openingPrincipal": "34521.3",
      "closingPrincipal": "33682.5"
    },
    {
      "agreementId": "27577",
      "instlNum": "29",
      "instlAmount": "1335",
      "receivedAmount": "834.1",
      "principalComponent": "834.1",
      "profitComponent": "500.9",
```

```
      "billFlage": "Y",
      "openingPrincipal": "33682.5",
      "closingPrincipal": "32848.4"
    },
    {
      "agreementId": "27577",
      "instlNum": "30",
      "instlAmount": "1335",
      "receivedAmount": "830.3",
      "principalComponent": "830.3",
      "profitComponent": "504.7",
      "billFlage": "Y",
      "openingPrincipal": "32848.4",
      "closingPrincipal": "32018.1"
    },
    {
      "agreementId": "27577",
      "instlNum": "31",
      "instlAmount": "1335",
      "receivedAmount": "858.9",
      "principalComponent": "858.9",
      "profitComponent": "476.1",
      "billFlage": "Y",
      "openingPrincipal": "32018.1",
      "closingPrincipal": "31159.2"
    },
    {
      "agreementId": "27577",
      "instlNum": "32",
      "instlAmount": "1335",
      "receivedAmount": "856.2",
      "principalComponent": "856.2",
      "profitComponent": "478.8",
      "billFlage": "Y",
      "openingPrincipal": "31159.2",
      "closingPrincipal": "30303"
    },
    {
      "agreementId": "27577",
      "instlNum": "33",
      "instlAmount": "1335",
      "receivedAmount": "884.4",
      "principalComponent": "884.4",
      "profitComponent": "450.6",
      "billFlage": "Y",
      "openingPrincipal": "30303",
      "closingPrincipal": "29418.6"
    },
    {
      "agreementId": "27577",
```

```
        "instlNum": "34",
        "instlAmount": "1335",
        "receivedAmount": "883",
        "principalComponent": "883",
        "profitComponent": "452",
        "billFlage": "Y",
        "openingPrincipal": "29418.6",
        "closingPrincipal": "28535.6"
      },
      {
        "agreementId": "27577",
        "instlNum": "35",
        "instlAmount": "1335",
        "receivedAmount": "896.5",
        "principalComponent": "896.5",
        "profitComponent": "438.5",
        "billFlage": "Y",
        "openingPrincipal": "28535.6",
        "closingPrincipal": "27639.1"
      },
      {
        "agreementId": "27577",
        "instlNum": "36",
        "instlAmount": "1335",
        "receivedAmount": "924",
        "principalComponent": "924",
        "profitComponent": "411",
        "billFlage": "Y",
        "openingPrincipal": "27639.1",
        "closingPrincipal": "26715.1"
      },
      {
        "agreementId": "27577",
        "instlNum": "37",
        "instlAmount": "1335",
        "receivedAmount": "924.5",
        "principalComponent": "924.5",
        "profitComponent": "410.5",
        "billFlage": "Y",
        "openingPrincipal": "26715.1",
        "closingPrincipal": "25790.6"
      },
      {
        "agreementId": "27577",
        "instlNum": "38",
        "instlAmount": "1335",
        "receivedAmount": "951.5",
        "principalComponent": "951.5",
        "profitComponent": "383.5",
        "billFlage": "Y",
```

```
      "openingPrincipal": "25790.6",
      "closingPrincipal": "24839.1"
  },
  {
      "agreementId": "27577",
      "instlNum": "39",
      "instlAmount": "1335",
      "receivedAmount": "953.3",
      "principalComponent": "953.3",
      "profitComponent": "381.7",
      "billFlage": "Y",
      "openingPrincipal": "24839.1",
      "closingPrincipal": "23885.8"
  },
  {
      "agreementId": "27577",
      "instlNum": "40",
      "instlAmount": "1335",
      "receivedAmount": "991.7",
      "principalComponent": "991.7",
      "profitComponent": "343.3",
      "billFlage": "Y",
      "openingPrincipal": "23885.8",
      "closingPrincipal": "22894.1"
  },
  {
      "agreementId": "27577",
      "instlNum": "41",
      "instlAmount": "1335",
      "receivedAmount": "994.6",
      "principalComponent": "994.6",
      "profitComponent": "340.4",
      "billFlage": "Y",
      "openingPrincipal": "22894.1",
      "closingPrincipal": "21899.5"
  },
  {
      "agreementId": "27577",
      "instlNum": "42",
      "instlAmount": "1335",
      "receivedAmount": "998.5",
      "principalComponent": "998.5",
      "profitComponent": "336.5",
      "billFlage": "Y",
      "openingPrincipal": "21899.5",
      "closingPrincipal": "20901"
  },
  {
      "agreementId": "27577",
      "instlNum": "43",
```

```
        "instlAmount": "1335",
        "receivedAmount": "1024.2",
        "principalComponent": "1024.2",
        "profitComponent": "310.8",
        "billFlage": "Y",
        "openingPrincipal": "20901",
        "closingPrincipal": "19876.8"
    },
    {
        "agreementId": "27577",
        "instlNum": "44",
        "instlAmount": "1335",
        "receivedAmount": "1029.6",
        "principalComponent": "1029.6",
        "profitComponent": "305.4",
        "billFlage": "Y",
        "openingPrincipal": "19876.8",
        "closingPrincipal": "18847.2"
    },
    {
        "agreementId": "27577",
        "instlNum": "45",
        "instlAmount": "1335",
        "receivedAmount": "1054.7",
        "principalComponent": "1054.7",
        "profitComponent": "280.3",
        "billFlage": "Y",
        "openingPrincipal": "18847.2",
        "closingPrincipal": "17792.5"
    },
    {
        "agreementId": "27577",
        "instlNum": "46",
        "instlAmount": "1335",
        "receivedAmount": "1061.6",
        "principalComponent": "1061.6",
        "profitComponent": "273.4",
        "billFlage": "Y",
        "openingPrincipal": "17792.5",
        "closingPrincipal": "16730.9"
    },
    {
        "agreementId": "27577",
        "instlNum": "47",
        "instlAmount": "1335",
        "receivedAmount": "1077.9",
        "principalComponent": "1077.9",
        "profitComponent": "257.1",
        "billFlage": "Y",
        "openingPrincipal": "16730.9",
```

```json
      "closingPrincipal": "15653"
    },
    {
      "agreementId": "27577",
      "instlNum": "48",
      "instlAmount": "1335",
      "receivedAmount": "1102.2",
      "principalComponent": "1102.2",
      "profitComponent": "232.8",
      "billFlage": "Y",
      "openingPrincipal": "15653",
      "closingPrincipal": "14550.8"
    },
    {
      "agreementId": "27577",
      "instlNum": "49",
      "instlAmount": "1335",
      "receivedAmount": "1111.4",
      "principalComponent": "1111.4",
      "profitComponent": "223.6",
      "billFlage": "Y",
      "openingPrincipal": "14550.8",
      "closingPrincipal": "13439.4"
    },
    {
      "agreementId": "27577",
      "instlNum": "50",
      "instlAmount": "1335",
      "receivedAmount": "1135.2",
      "principalComponent": "1135.2",
      "profitComponent": "199.8",
      "billFlage": "Y",
      "openingPrincipal": "13439.4",
      "closingPrincipal": "12304.2"
    },
    {
      "agreementId": "27577",
      "instlNum": "51",
      "instlAmount": "1335",
      "receivedAmount": "1145.9",
      "principalComponent": "1145.9",
      "profitComponent": "189.1",
      "billFlage": "Y",
      "openingPrincipal": "12304.2",
      "closingPrincipal": "11158.3"
    },
    {
      "agreementId": "27577",
      "instlNum": "52",
      "instlAmount": "1335",
```

```json
        "receivedAmount": "1169.1",
        "principalComponent": "1169.1",
        "profitComponent": "165.9",
        "billFlage": "Y",
        "openingPrincipal": "11158.3",
        "closingPrincipal": "9989.2"
      },
      {
        "agreementId": "27577",
        "instlNum": "53",
        "instlAmount": "1335",
        "receivedAmount": "1186.5",
        "principalComponent": "1186.5",
        "profitComponent": "148.5",
        "billFlage": "Y",
        "openingPrincipal": "9989.2",
        "closingPrincipal": "8802.7"
      },
      {
        "agreementId": "27577",
        "instlNum": "54",
        "instlAmount": "1335",
        "receivedAmount": "1199.7",
        "principalComponent": "1199.7",
        "profitComponent": "135.3",
        "billFlage": "Y",
        "openingPrincipal": "8802.7",
        "closingPrincipal": "7603"
      },
      {
        "agreementId": "27577",
        "instlNum": "55",
        "instlAmount": "1335",
        "receivedAmount": "1221.9",
        "principalComponent": "1221.9",
        "profitComponent": "113.1",
        "billFlage": "Y",
        "openingPrincipal": "7603",
        "closingPrincipal": "6381.1"
      },
      {
        "agreementId": "27577",
        "instlNum": "56",
        "instlAmount": "1335",
        "receivedAmount": "1237",
        "principalComponent": "1237",
        "profitComponent": "98",
        "billFlage": "Y",
        "openingPrincipal": "6381.1",
        "closingPrincipal": "5144.1"
```

```json
        },
        {
          "agreementId": "27577",
          "instlNum": "57",
          "instlAmount": "1335",
          "receivedAmount": "1258.5",
          "principalComponent": "1258.5",
          "profitComponent": "76.5",
          "billFlage": "Y",
          "openingPrincipal": "5144.1",
          "closingPrincipal": "3885.6"
        },
        {
          "agreementId": "27577",
          "instlNum": "58",
          "instlAmount": "1335",
          "receivedAmount": "1275.3",
          "principalComponent": "1275.3",
          "profitComponent": "59.7",
          "billFlage": "Y",
          "openingPrincipal": "3885.6",
          "closingPrincipal": "2610.3"
        },
        {
          "agreementId": "27577",
          "instlNum": "59",
          "instlAmount": "1335",
          "receivedAmount": "690.7",
          "principalComponent": "1294.9",
          "profitComponent": "40.1",
          "billFlage": "Y",
          "openingPrincipal": "2610.3",
          "closingPrincipal": "1315.4"
        },
        {
          "agreementId": "27577",
          "instlNum": "60",
          "instlAmount": "1335",
          "receivedAmount": "0",
          "principalComponent": "1315.4",
          "profitComponent": "19.6",
          "billFlage": "Y",
          "openingPrincipal": "1315.4",
          "closingPrincipal": "0"
        }
      ],
      "type": "N"
    }
```

### 6.1 Request Param

| Sr No. | Property Name | Type | Mandatory | Description |
|---|---|---|---|---|
| 1 | AggrementId | number | yes | Min 3 and Max 10 digit |

## 7. CUSTOMER LOAN DETAILS REQUEST RESPONSE

Method: **Post**
URL: https://172.22.226.203:9443/api/Bank/LoanDetails

Sample Request:

```
{
  "aggrementId": "27577"
}
```

Sample Response:

```
{
  "success": true,
  "errors": [],
  "result": [
    {
      "agreementId": "27577",
      "productName": "PLN_GTWQ",
      "accountNumber": "0000010549",
      "accountCurrency": "SAR",
      "rateOfInterest": "17.8438189",
      "dateOfOpeningLoan": "24-OCT-11",
      "sanctionedAmount": "52500",
      "outstandingAmount": "28765",
      "currentEmiAmount": "1335",
      "tenure": "60",
      "fullRepaymentBy": "10-16",
      "numberOfPaidInstalments": "1"
    }
  ],
  "type": "N"
}
```

### 7.1 Request Param

| Sr No. | Property Name | Type | Mandatory | Description |
|---|---|---|---|---|
| 1 | AggrementId | number | yes | Min 3 and Max 10 digit |

## 8. CUSTOMER CLEARANCE LETTER REQUEST RESPONSE

Method: **Post**
URL:  https://172.22.226.203:9443/api/Bank/ClearenceLetter

Sample Request:

```
{
  "aggrementId": "635439",
  "reqSource": 2
}
```

Sample Response: Pdf file.

Response Header:

Content-Length: 124897
Content-Type: application/pdf
Date: Thu, 16 Feb 2023 07:32:55 GMT
Server: Kestrel
Content-Disposition: attachment; filename=clearance_2023_10_2_1518_0000100025_2179.pdf;
filename*=UTF-8''clearance_2023_10_2_1518_0000100025_2179.pdf

### 8.1 Request Param

| Sr No. | Property Name | Type | Mandatory | Description |
|---|---|---|---|---|
| 1 | AggrementId | number | yes | Min 3 and Max 10 digit |
| 2 | ReqSource | number | Yes | Value from 1 to 1000 |

## 9. CUSTOMER APPLICATION STATUS REQUEST RESPONSE

Method: **Post**
URL:  https://172.22.226.203:9443/api/Bank/appstatus

Sample Request:

```
{
  "aggrementId": "1771214"
}
```

Sample Response:

```
{
  "success": true,
  "errors": [],
  "result": {
     "agreementId": "1771214",
     "statusCode": "UND",
     "statusID": "269933010",
     "statusDescription": "Customer Request is approved and pending for futher varification."
  },
  "type": "N"
}
```

### 9.1 Request Param

| Sr No. | Property Name | Type | Mandatory | Description |
|--------|---------------|------|-----------|-------------|
| 1 | AggrementId | number | yes | Min 3 and Max 10 digit |

## 10. MOBILE OTP

### 10.1 Service overview for GetOtp

Method: **Post**
URL:  https://172.22.226.203:6445/api/otp/GetOtpt

Sample Request:

```
{
  "nationalId": "1081643650",
  "mobileNo": "966569801861",
  "purpose":"Login",
  "userId": "1"
```

}

Sample Response:

```
{
  "success": true,
  "errors": [],
  "result": {
    "nationalId": "1081643650",
    "otp": "620563",
    "expiryDate": "2023-03-19T12:20:59.4541355+03:00",
    "successMsg": "Success",
    "errCode": 0,
    "errMsg": null
  },
  "type": "N",
  "message": null,
  "code": null
}
```

### 10.2 Request Param

| Sr No. | Property Name | Type | Mandatory | Description |
|--------|---------------|------|-----------|-------------|
| 1 | nationalId | number | yes | 10 digit start with 1 or 2 eg. 1000000123, 2111112223 |
| 2 | mobileNo | string | yes | 12 digit Eg. 966596065248 |
| 3 | purpose | string | yes | Purpose for otp eg; login or acceptance, verification |
| 4 | userId | string | yes | Send 1 eg: request is coming from which source. |

### 10.3 Service overview for verify Otp

Method: **Post**
URL: https://172.22.226.203:6445/api/otp/GetVerifyOtp

Sample Request:

```
{
  "nationalId": "1081643650",
  "otp": "620563",
  "userId": "1"
}
```

Sample Response:

```
{
```

```
"success": true,
"errors": [],
"result": {
    "nationalId": "1081643650",
    "otp": "620563",
    "verifiedFlag": true,
    "successMsg": "varified successfully.",
    "errCode": 0,
    "errMsg": null
},
"type": "N",
"message": null,
"code": null
}
```

**10.4 Request Param**

| Sr No. | Property Name | Type | Mandatory | Description |
|---|---|---|---|---|
| 1 | nationalId | number | yes | 10 digit start with 1 or 2 eg. 1000000123, 2111112223 |
| 2 | otp | string | yes | 6 digit Eg. 456123,024563 |
| 4 | userId | string | yes | Send 1 eg: request is coming from which source. |