API Demo

# **ATM Locator API**

**Step 1: Header setup**

No Header required for demo

**Step 2: Executing API**

**Three Get APIs:** *Query parameter are*

*radius : required*

*addressLine1: required*

*addressLine2: optional*

**API - ATM Only: https://atmlocator.cfapps.io/v1/banamex/atms/nearby**

GET: <https://atmlocator.cfapps.io/v1/banamex/atms/nearby?radius=5000&addressLine1=santa%20fe%20mexico>

**API - Branch Only: https://atmlocator.cfapps.io/v1/banamex/branches/nearby**

GET:

<https://atmlocator.cfapps.io/v1/banamex/branches/nearby?radius=5000&addressLine1=santa%20fe%20mexico>

**API - ATM & Branch: https://atmlocator.cfapps.io/v1/banamex/atmsandbranches/nearby**

GET:

<https://atmlocator.cfapps.io/v1/banamex/atmsandbranches/nearby?radius=5000&addressLine1=Zocolo>

# **Card LIst API**

**Step 1: Header setup**

In Postman / Rest Client, please set the below header information for all APIs, they are generic

**'accept: application/json'**

**'authorization: Basic dGVzdDAwMTpwd2QwMDE='**

**'cache-control: no-cache'**

**'client\_id: ffe4d269-1c59-493b-94f4-fbca960bc0f0'**

**'content-type: application/json'**

**'uuid: 359835tejfsjfnjfn'**

**Step 2: Executing API**

**Card List API - GET - Add the below URLs to the client and execute Get operation**

**Header Setup:**

***'channelindicator: ECL'***

***'org: 322'***

***'relationshipnumber: 0000000000059411393'***

***'terminalid: 00000000MX'***

***'userid: dfdfdfdd'***

**Test1:**

***https://citibanamex-api-cards.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/customerAccounts/customer/0000000000000311703/accounts***

**Test 2:**

***https://citibanamex-api-cards.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/customerAccounts/customer/0000000000059411393/accounts***

***Example:***

***curl -X GET \***

***https://citibanamex-api-cards.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/customerAccounts/customer/0004053060600392296/accounts \***

***-H 'accept: application/json' \***

***-H 'authorization: Basic dGVzdDAwMTpwd2QwMDE=' \***

***-H 'channelindicator: ECL' \***

***-H 'client\_id: ffe4d269-1c59-493b-94f4-fbca960bc0f0' \***

***-H 'content-type: application/json' \***

***-H 'org: 322' \***

***-H 'relationshipnumber: 0000000000059411393' \***

***-H 'terminalid: 00000000MX' \***

***-H 'userid: dfdfdfdd' \***

***-H 'uuid: dsdasdasdkaskdasklncasl'***

# **Block Card API**

**Step 1: Header setup**

In Postman / Rest Client, please set the below header information for all APIs, as mentioned in Card List API.

**Step 2: Executing API**

**Add the below URL to the client, set Pay load as mentioned below and execute POST**

**Header setup:**

**'messageid: 0003' \**

**'org: 322'**

**'terminalid: 00000000MX' \**

**-H 'userid: RG07925'**

**-H 'versionnbr: 15'**

**Test-1**

**https://citibanamex-api-cards-maintenance.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/cardServicing/0005449250000005891/block?blockDurationInDays=10**

**Test-2**

**https://citibanamex-api-cards-maintenance.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/cardServicing/0005449250000005891/block?blockDurationInDays=10**

**Example:**

**curl -X POST \**

**'https://citibanamex-api-cards-maintenance.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/cardServicing/0005449250000005891/block?blockDurationInDays=10' \**

**-H 'accept: application/json' \**

**-H 'authorization: Basic ewh2r3rpr4r443r' \**

**-H 'client\_id: ewddsdodidsd' \**

**-H 'content-type: application/json' \**

**-H 'messageid: 0003' \**

**-H 'org: 322' \**

**-H 'terminalid: 00000000MX' \**

**-H 'userid: RG07925' \**

**-H 'uuid: dsddsadsadkd' \**

**-H 'versionnbr: 15'**

# **UnBlock Card API**

**Step 1: Header setup**

In Postman / Rest Client, please set the below header information for all APIs, as mentioned in CardList API.

**Step 2: Executing API**

**Post - Add the below URL to the client, set Pay load as mentioned below and execute POST**

**Header Setup:**

**'messageid: 6004' \**

**'org: 000' \**

**'terminalid: ECLCARDSMX' \**

**'userid: RG07925' \**

**'uuid: ewfdfdsdsc' \**

**'versionnbr: 00'**

**Test-1:**

**https://citibanamex-api-cards-maintenance.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/cardServicing/0004037070000226391/unblock**

**Test-2:**

**https://citibanamex-api-cards-maintenance.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/cardServicing/0004037070000226391/unblock**

**Example:**

**curl -X POST \**

**https://citibanamex-api-cards-maintenance.cfapps-gcg-gtdc1.citipaas-dev.dyn.nsroot.net/creditCards/cardServicing/0004037070000226391/unblock \**

**-H 'accept: application/json' \**

**-H 'authorization: Basic rerr45' \**

**-H 'client\_id: sdadsfdff' \**

**-H 'content-type: application/json' \**

**-H 'messageid: 6004' \**

**-H 'org: 000' \**

**-H 'terminalid: ECLCARDSMX' \**

**-H 'userid: RG07925' \**

**-H 'uuid: ewfdfdsdsc' \**

**-H 'versionnbr: 00'**

# **Account SUmmary and Transaction API**

**Step 1: Header setup**

In Postman / Rest Client, please set the below header information

channelId : 8

**Step 2: Executing API**

**API Last Cycle Transaction and Summary MicroService:**

POST: http://localhost:15087/BalanceAndSummaries/V1/BankAccountStatementLastCycle

**Test payload:**

***{***

***"accountNumber": 9004787624,***

***"bigCustomerID": 5373196,***

***"branchNumber": 15,***

***"cashCode": 71,***

***"nextMovement": "",***

***"prefix": 0,***

***"subCodeTx": 781***

***}***

*As per observation, CRUD service has to be rerun separately once before above MS is invoke. So just keeping it for second run or further reruns of MS.*

**API CRUD Connector:**

**Post: http://localhost:15090/Accounts/V1/MaccountChecks**

**Test payload:**

***{***

***"accountNumber": 9004787624,***

***"branchID": 4337,***

***"branchNumber": 15,***

***"cashCode": 71,***

***"channelId": 8,***

***"csi": 10,***

***"instrumentID": 6,***

***"nextMovement": "",***

***"optionNumber": 42,***

***"productID": 66,***

***"quantityNumber": 15,***

***"referenceType": 0,***

***"subcode": 781,***

***"systemReference": 1036***

***}***