

PangoCDP Postback API

This document describes the structure of Postback APIs that are integrated into pangoCDP to provide data

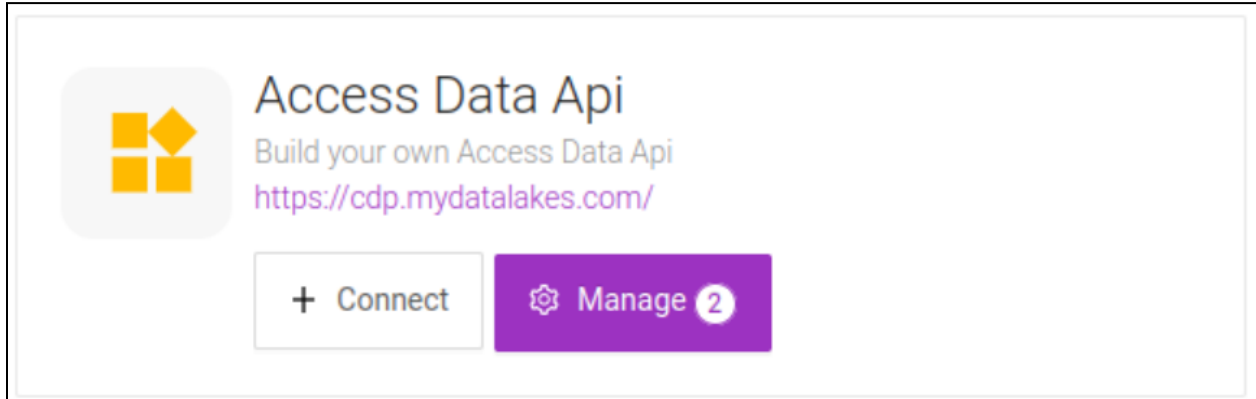
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Access Data API

Access Data API is a method that allows PangoCDP can get data from 3rd party systems by using Rest API.



Authentication

We support 3 kinds of authentication

- **By ApiKey**: A secret key is provided by users
- **Token API**: A separated api that refreshes a new token every call
- **OAuth**

API Key is attached to the header in every request. The header key is configurable.

Request

HTTP Method

- POST
- GET

Header

PangoCDP support multiple header keys with a fixed value

```
curl --location --request GET '{ENDPOINT}?phone=&email=' \
--header 'token-key: API_KEY_VALUE' \
--header 'header-01: Value 01' \
--header 'header-02: Value 02'
```

Query Parameters

```
curl --location --request GET '{ENDPOINT}?param1=VALUE1&phone=&email=' \
--header 'token-key: API_KEY_VALUE'
```

Where:

Parameter	Description	Type	Sample Data
phone	Phone Number	System	phone=0359677657
email	Email Address	System	email=dee@bytetech.io
param1	Any Value	Customized	batchId=Value_Of_Batch
param2	Any Value	Customized	campaignId=

```
curl --location --request GET
'https://YOUR_DOMAIN/_ENDPOINT_?campaignId=Birthday2023&phone=0359677657&email=dee@byt
etech.io' \
--header 'token-key: API_KEY_VALUE'
```

Payload Parameters

```
curl --location --request POST '{ENDPOINT}?param1=VALUE1&phone=&email=' \
--header 'token-key: API_KEY_VALUE' \
--header 'Content-Type: application/json' \
--header 'any-key: any-value' \
--data-raw '{
  "phone": "0359677657",
  "email": "dee@bytetech.io",
  "param01": "0000001",
  "param02": "ANY-VALUE"
}'
```

Where:

Parameter	Description	Type	Sample Data
phone	Phone Number	System	phone=0359677657

email	Email Address	System	email=dee@bytetech.io
param1	Any Value	Customized	batchId=Value_Of_Batch
param2	Any Value	Customized	campaignId=

Data Response

Data Response defines how to 3rd party systems return data back to PangoCDP.

```
{
  "SUCCESS_KEY": true,
  "ERROR_CODE_KEY": "CODE_VALUE",
  "MESSAGE_KEY": "Any text",
  "DATA_KEY": {
    "Key01": "Text Value",
    "Key02": true,
    "Key03": 1000
  }
}
```

Where:

Key	Valid Key	Required	Sample
SUCCESS_KEY	- success - isSuccess	Yes	success=true isSuccess=false
ERROR_CODE_KEY	- errorCode - responseCode	No	errorCode="Unauthorized" responseCode="-102"
MESSAGE_KEY	- errorMsg - msg - message	No	message="Missing value" msg="any text"
DATA_KEY	- data - result - response - body	Yes	<pre>"data": { "code": "E094", "expired": false, "value": 10000 } "body": { "code": "E094", "expired": false, "value": 10000 }</pre>

Sample:

```
{
  "success": true,
  "message": "Your request has done",
  "errorCode": 0,
  "data": {
    "code": "E094",
    "expired": false,
    "value": 10000
  }
}
```

```
-----
{
  "isSuccess": true,
  "message": "Your request has done",
  "errorCode": 0,
  "body": {
    "code": "E094",
    "expired": false,
    "value": 10000
  }
}
```

```
-----
{
  "success": true,
  "message": "Your request has done",
  "errorCode": 0,
  "result": {
    "code": "E094",
    "expired": false,
    "value": 10000
  }
}
```