



PAYOUT SOLUTIONS.  
API-(UAT)

## **LIST OF API's AND WORKING**

### **1. Authentication API.**

Calling the Authentication APIs allows you to get and verify bearer tokens returned by Paylogic. Paylogic require these token for all further communication.

### **2. Save Beneficiary API.**

Allows you to add beneficiary.

### **3. Transfer Amount API.**

Allows you to transfer amount to beneficiary.

### **4. Get Balance API.**

Allows you to check the balance on the nodal Account.

### **5. Get Transfer Status API.**

Allows you to status of transaction.

### **6. Get Beneficiary List API.**

Allows you to fetch list of beneficiary.

### **7. Beneficiary detail API.**

Allows you to fetch beneficiary details.

**Below are some of the points you must be aware of while calling Payouts APIs:**

- All API requests and responses are in JSON format.
- **POST** requests should include **ContentType: application/json**
- All API response have status, message, and data.
- PAYLOGIC uses API keys to allow access to the API. Once you have signed up at our end, you will be able to see your '**AccessKey**' and '**SecretKey**'.

**For Testing phase merchant will be using the below provided details for testing purpose**

API BASE URL(UAT) : <https://client-sandbox.payscape.net>  
API Access-Key : 9386f628cd132fc183a323c68ae66109b4f7d6b7  
API Secret-Key : 200514e418d666cd0a6daf979c78657d561be824

**Below are the endpoint of payout api which will be used for testing phase**

Note : for all the api different endpoints are mapped so please use the below provided end-point accordingly.

URL	HTTP Verb	Functionality
<a href="#">/api/token</a>	POST	To get auth token.
<a href="#">/api/v1/beneficiary/save</a>	POST	To save beneficiary details.
<a href="#">/api/v1/beneficiary/transfer</a>	POST	To transfer amount.
<a href="#">/api/v1/payout/balance</a>	GET	To get nodal balance.
<a href="#">/api/v1/payout/transferstatus/{type}/{id}</a>	GET	To get transfer status.
<a href="#">/api/v1/beneficiary/list</a>	GET	To get list of beneficiary.
<a href="#">/api/v1/beneficiary/detail</a>	POST	To fetch beneficiary details.

**Postman Collection**

Link : <https://drive.google.com/file/d/1rISrFuhkxtdnjBbiyClp62o5wVwVGZUd/view?usp=sharing>

## 1. Authentication API : (endpoint : /api/token)

REQUEST METHOD : POST

- Calling the Authentication APIs allows you to get and verify bearer tokens returned by Paylogic. Paylogic require these token for all further communication.
- Paylogic libraries automatically call the Authorize API and internally store the token.
- Do not store the token in an insecure manner. Regenerating a new token does not invalidate the already generated token. Token generated from one IP address cannot be used from a different IP address.
- Token generated is valid for 60 Min . Please ensure that you get a new token by calling the authorize API once the token has expired.

### NOTE:

The API is rate limited per user. You will receive a 429 HTTP status code if you exceed the rate limit. The rate limit is 30 requests per minute per user and is subject to change.

### REQUEST AND RESPONSE

#### Parameters

#### Body

access_key_id	string	Your access key.
secret_access_key	string	Your secret key.

#### Responses

● 200

```
1 {
2   "success": {
3     "token": "<GENERATED TOEKN>"
4   }
5 }
```

● 401

```
1 {
2   "error": "Invalid Keys",
3   "status": 0
4 }
```

POSTMAN EXAMPLE

Payout / Token

POST

https://client-sandbox.payscape.net/api/token

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

	KEY	VALUE
<input checked="" type="checkbox"/>	access_key_id	9386f628cd132fc183a323c68ae66109b4f7d6b7
<input checked="" type="checkbox"/>	secret_access_key	200514e418d666cd0a6daf979c78657d561be824
	Key	Value

Body

Cookies (2)

Headers (21)

Test Results

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

```
{
  "success": {
    "token": "873|mEFph0MTxLIYj1GE14z1ScghU9GNr7trhaFxfj3Dq"
  }
}
```

## 2. Save beneficiary API :(endpoint :/api/v1/beneficiary/save)

REQUEST METHOD : POST

Parameters

Header

Authorization	string	Bearer auth token
Content-Type	string	application/json

Body

name	string	Beneficiary name.
email_id	string	Beneficiary email id.
mobile	string	Beneficiary mobile.
account_number	string	Bank account number.
ifsc	string	Bank IFSC code.
address	string	Beneficiary address.
city	string	Beneficiary city.
state	string	Beneficiary state.
pincode	string	Beneficiary pincode.

Responses

● 200

```
1 {
2   "success": "Beneficiary added successfully",
3   "status": "1",
4   "beneficiary_id": "8545"
5 }
```

## Example for Body request:

```
{
  "name": "Mandy martin",
  "email_id": "paylogic@cashfree.com",
  "mobile": "8652401995",
  "account_number": "00011020001772",
  "ifsc": "HDFC0000001",
  "address": "ABC Street",
  "city": "thane",
  "state": "maharashtra",
  "pincode": "400605"
}
```

## Postman Example

HEADER :

POST https://client-sandbox.payscape.net/api/v1/beneficiary/save

Params Authorization Headers (11) Body ● Pre-request Script Tests Settings

Headers 9 hidden

	KEY	VALUE
<input checked="" type="checkbox"/>	Authorization	Bearer 872 x2FDsOOtgByeCzvZGgJXTa9dMHIO84wDsn2362F3
<input checked="" type="checkbox"/>	Content-Type	application/json
	Key	Value

BODY AND RESPONSE :

POST https://client-sandbox.payscape.net/api/v1/beneficiary/save

Params Authorization Headers (11) Body ● Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1  {
2    "name": "Mandy martin",
3    "email_id": "paylogic@cashfree.com",
4    "mobile": "8652401995",
5    "account_number": "0001140001772",
6    "ifsc": "HDFC0000001",
7    "address": "ABC Street",
8    "city": "thane",
9    "state": "maharashtra",
10   "pincode": "400605"
11 }
```

Body Cookies (2) Headers (18) Test Results

Pretty Raw Preview Visualize HTML

```
1  {"success": "Beneficiary added successfully", "status": "1", "beneficiary_id": "V000001566", "account_name": "Mandy martin"}
```

### 3. Transfer API :(endpoint :/api/v1/beneficiary/transfer)

REQUEST METHOD : POST

#### Parameters

##### Header

Authorization	string	Bearer auth token
---------------	--------	-------------------

Content-Type	string	application/json
--------------	--------	------------------

##### Body

beneficiary_id	string	System generated beneficiary id.
----------------	--------	----------------------------------

amount	integer	Transfer amount.
--------	---------	------------------

reference_id	string	Your unique reference id.
--------------	--------	---------------------------

narrative	string	Narrative for transaction.
-----------	--------	----------------------------

#### Responses

● 200

```
1 {
2   "success": "Amount transfred successfully",
3   "status": "1",
4   "transfer_status": "SUCCESS", // SUCCESS or PENDING
5   "utr_number": "UTR87542455"
6 }
```

**Example for Body request:**

```
{
  "beneficiary_id": "V000001564",
  "amount": "200",
  "narrative": "test3"
}
```



## Postman Example

HEADER :

POST

https://client-sandbox.payscape.net/api/v1/beneficiary/transfer

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Headers

9 hidden

KEY	VALUE
<input checked="" type="checkbox"/> Authorization	Bearer 870 VFDOeFaZtopaSUm9YLS1axSz95g90hHOTRsi44IS
Key	Value

**BODY AND RESPONSE :**

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** `https://client-sandbox.payscale.net/api/v1/beneficiary/transfer`
- Body:** A JSON object: `{ "beneficiary_id": "V000001564", "amount": "200", "narrative": "test3" }`
- Response:** A 200 OK status with a JSON body: `{ "message": "Transfer completed successfully", "transferId": 67, "reference_id": "", "utr_number": "1645963905067993", "status": 1, "transfer_status": "SUCCESS" }`

4. Balance API :(endpoint :/api/v1/payout/balance)  
REQUEST METHOD : GET

Parameters

Header

Authorization	string	Bearer auth token
Content-Type	string	application/json

Responses

200

```
1 {
2   "balance": "10000.00",
3   "status": "1",
4 }
```

POSTMAN: REQUEST AND RESPONSE

GET

https://client-sandbox.payscape.net/api/v1/payout/balance

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Headers

7 hidden

	KEY	VALUE
<input checked="" type="checkbox"/>	Authorization	Bearer 872 x2FDsOOtgByeCzvZGgJXTa9dMHiO84wDsn2362F3
<input type="checkbox"/>	Key	Value

Body

Cookies (2)

Headers (18)

Test Results

Pretty

Raw

Preview

Visualize

HTML

1

"balance": "198700.00", "status": "1"

## 5. Transfer Status API :(endpoint :/api/v1/payout/transferstatus/{type}/{id})

REQUEST METHOD : GET

### Parameters

#### Path

type	string	Id type (transferid/referenceid)
		transferid: Transfer id which is return while transfer amount. referenceid: Reference id which is sent by merchant while transfer
id	number	Reference id or transfer id as per mentioned type.

#### Header

Authorization	string	Bearer auth token
Content-Type	string	application/json

### Responses

● 200

```
1 {
2     "status": "1",
3     "success": {
4         "transfer": {
5             "referenceId": 17073,
6             "bankAccount": "1212114454",
7             "beneId": "54121",
8             "amount": "100.00",
9             "status": "SUCCESS",
10            "utr": "HGFD542121",
11            "addedOn": "2021-02-01 11:20:00",
12            "processedOn": "2021-02-01 11:20:00",
13            "acknowledged": 1
14        }
15    }
16 }
```

## POSTMAN: REQUEST AND RESPONSE

GET

https://client-sandbox.payscape.net/api/v1/payout/transferstatus/transferid/66

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Headers

7 hidden

	KEY	VALUE
<input checked="" type="checkbox"/>	Authorization	Bearer 870 VFDOeFaZtopaSUM9YLS1axSz95g90hHOTRsi44IS
<input checked="" type="checkbox"/>	Content-Type	application/json
	Key	Value

Body

Cookies (2)

Headers (18)

Test Results

Pretty

Raw

Preview

Visualize

JSON

```
1  {
2    "success": {
3      "transfer": {
4        "referenceId": 23515097,
5        "bankAccount": "00011020001772",
6        "ifsc": "HDFC0000001",
7        "beneId": "V000001564",
8        "amount": "200",
9        "status": "SUCCESS",
10       "utr": "1645959714921883",
11       "addedOn": "2022-02-27 16:31:54",
12       "processedOn": "2022-02-27 16:31:54",
13       "transferMode": "BANK",
14       "acknowledged": 1,
15       "phone": "8652401995"
16     }
17   },
18   "status": 1
19 }
```

## 6. GET BENEFICIARY LIST API :(endpoint :/api/v1/beneficiary/list)

REQUEST METHOD : GET

### Get beneficiary list

This endpoint allows you to fetch list of beneficiary.

#### Parameters

##### Header

Authorization	string	Bearer auth token
Content-Type	string	application/json

#### Responses

● 200



```
1 {
2   "success": [
3     {
4       "beneficiary_id": "V00000010",
5       "merchant_id": "M000054545",
6       "type": "Vendor",
7       "name": "Rohit Sharma",
8       "email_id": "rohit@swipez.in",
9       "mobile": "9999999999",
10      "address": "Behala Manton Super Market, Room 43, Behala",
11      "city": "Bangalore",
12      "state": "Karnataka",
13      "zipcode": "410014",
14      "bank_account_no": "000111122234",
15      "ifsc_code": "SBIN0009302",
16      "created_date": "2020-02-07 18:53:42"
17    },
18    {
19      "beneficiary_id": "V00000011",
20      "merchant_id": "M000054545",
21      "type": "Vendor",
22      "name": "Virat Kohli",
23      "email_id": "virat@swipez.in",
24      "mobile": "9999999999",
25      "address": "Behala Manton Super Market, Room 43, Behala",
26      "city": "Bangalore",
27      "state": "Karnataka",
28      "zipcode": "410014",
29      "bank_account_no": "000111122235",
30      "ifsc_code": "SBIN0009302",
31      "created_date": "2020-02-07 18:53:42"
32    }
33  ],
34  "status": "1"
35 }
```

POSTMAN: REQUEST AND RESPONSE

GET

https://client-sandbox.payscape.net/api/v1/beneficiary/list

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Headers

7 hidden

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	Authorization	Bearer 872 x2FDs00tgByeCzvZGgJXTa9dMMHi084wDsn2362F3	
	Key	Value	Description

Body

Cookies (2)

Headers (18)

Test Results

Status: 200 C

Pretty

Raw

Preview

Visualize

HTML

```
1 [{"success":[{"beneficiary_id":"V000001561","merchant_id":"M000005116","type":null,"name":"john
2 doe","email_id":"johndoe@cashfree.com","mobile":"9876543210","address":"ABC
3 Street","city":"Bangalore","state":"Karnataka","zipcode":"560001","bank_account_no":"00111122233","ifsc_code":"HDFC0000001","created_date":"2022-02-22
4 17:50:43"},{"beneficiary_id":"V000001563","merchant_id":"M000005116","type":null,"name":"Mandy
5 martin","email_id":"paylogic@cashfree.com","mobile":"8652401995","address":"ABC
6 Street","city":"thane","state":"maharashtra","zipcode":"400605","bank_account_no":"21145578877","ifsc_code":"HDFC00000080","created_date":"2022-02-27
7 16:03:08"},{"beneficiary_id":"V000001564","merchant_id":"M000005116","type":null,"name":"Mandy
8 martin","email_id":"paylogic@cashfree.com","mobile":"8652401995","address":"ABC
9 Street","city":"thane","state":"maharashtra","zipcode":"400605","bank_account_no":"00011020001772","ifsc_code":"HDFC00000001","created_date":"2022-02-27
10 16:31:35"},{"beneficiary_id":"V000001566","merchant_id":"M000005116","type":null,"name":"Mandy
11 martin","email_id":"paylogic@cashfree.com","mobile":"8652401995","address":"ABC
12 Street","city":"thane","state":"maharashtra","zipcode":"400605","bank_account_no":"0001140001772","ifsc_code":"HDFC00000001","created_date":"2022-02-27
13 17:29:03"}],"status":"1"}]
```

## 7. GET BENEFICIARY DETAILS API :(endpoint :/api/v1/beneficiary/detail)

REQUEST METHOD : POST

### Parameters

#### Header

Authorization	string	Bearer auth token
---------------	--------	-------------------

Content-Type	string	application/json
--------------	--------	------------------

#### Body

account_number	integer	Account number
----------------	---------	----------------

ifsc	string	IFSC code
------	--------	-----------

### Responses

● 200

```
1 {
2   "success":
3     {
4       "beneficiary_id": "V000000010",
5       "merchant_id": "M000054545",
6       "type": "Vendor",
7       "name": "Rohit Sharma",
8       "email_id": "rohit@swipez.in",
9       "mobile": "9999999999",
10      "address": "Behala Manton Super Market, Room 43, Behala",
11      "city": "Bangalore",
12      "state": "Karnataka",
13      "zipcode": "410014",
14      "bank_account_no": "000111122234",
15      "ifsc_code": "SBIN0009302",
16      "created_date": "2020-02-07 18:53:42"
17    },
18   "status": "1"
19 }
```



## Example for Body request:

```
{
  "account_number": "00011020001772",
  "ifsc": "HDFC0000001"
}
```

## POSTMAN:

### HEADER

POST ▼ https://client-sandbox.payscape.net/api/v1/beneficiary/detail

Params Authorization **Headers (10)** Body ● Pre-request Script Tests Settings

Headers 👁 9 hidden

	KEY	VALUE
<input checked="" type="checkbox"/>	Authorization	Bearer 872 x2FDsOOtgByeCzvZGgJXTa9dMHiO84wDsn2362F3
	Key	Value

### REQUEST AND RESPONSE

POST ▼ https://client-sandbox.payscape.net/api/v1/beneficiary/detail

Params Authorization Headers (10) **Body ●** Pre-request Script Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▼

```
1 {
2   .... "account_number": "00011020001772",
3   .... "ifsc": "HDFC0000001"
4 }
```

Body **Cookies (2)** Headers (18) Test Results

Pretty Raw Preview Visualize **JSON** ▼ ≡

```
1 {
2   "success": true,
3   "beneficiary_id": "V000001564",
4   "merchant_id": "M000005116",
5   "type": null,
6   "name": "Mandy martin",
7   "email_id": "paylogic@cashfree.com",
8   "mobile": "8652401995",
9   "address": "ABC Street",
10  "city": "thane",
11  "state": "maharashtra",
12  "zipcode": "400605",
13  "bank_account_no": "00011020001772",
14  "ifsc_code": "HDFC0000001",
15  "created_date": "2022-02-27 16:31:35"
16 },
17 "status": "1"
18 }
```