

### 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. Withdraw Amount API.

Allows you to withdraw amount to your bank account from nodal.

5. Get Balance API.

Allows you to check the balance on the nodal Account.

6. Get Transfer Status API.

Allows you to status of transaction.

7. Get Beneficiary List API.

Allows you to fetch list of beneficiary.

8. 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) : <a href="https://client-sandbox.payscape.net">https://client-sandbox.payscape.net</a>

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	
/api/token	POST	To get auth token.	
/api/v1/beneficiary/save	POST	To save beneficiary details.	
/api/v1/beneficiary/transfer	POST	To transfer amount.	
/api/v1/payout/withdraw	POST	To withdraw amount.	
/api/v1/payout/balance	GET	To get nodal balance.	
/api/v1/payout/transferstatu s/{type}/{id}	GET	To get transfer status.	
/api/v1/beneficiary/list	GET	To get list of beneficiary.	
/api/v1/beneficiary/detail	POST	To fetch beneficiary details.	

### **Postman Collection**

 $\label{link:https://drive.google.com/file/d/1rlSrFuhkxtdnjBbiyClp62o5wVwVGZUd/view?usp=sharing} Link: \\ \underline{https://drive.google.com/file/d/1rlSrFuhkxtdnjBbiyClp62o5wVwVGZUd/view?usp=sharing} \\ \underline{ht$ 

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

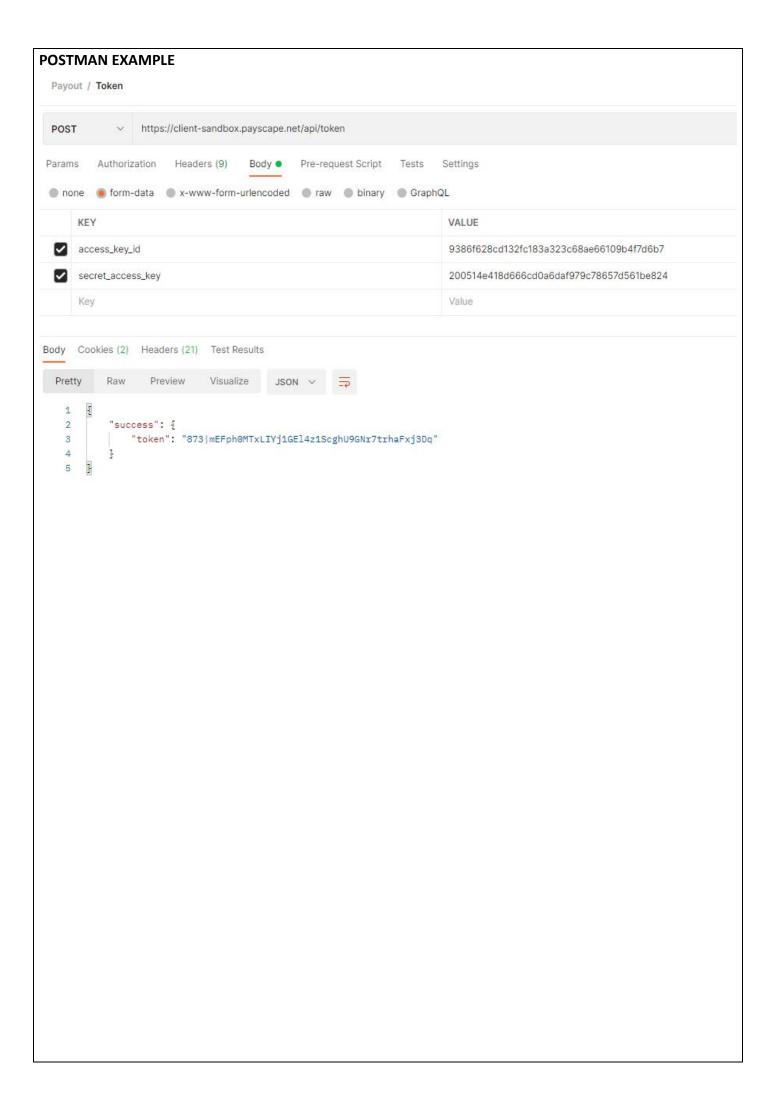
**REQUEST METHOD: POST** 

- 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 {
          "success": {
              "token": "<GENERATED TOEKN>"
     4
           7
     5 }
     401
          "error": "Invalid Keys",
          "status": 0
     3
     4 }
```



### 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

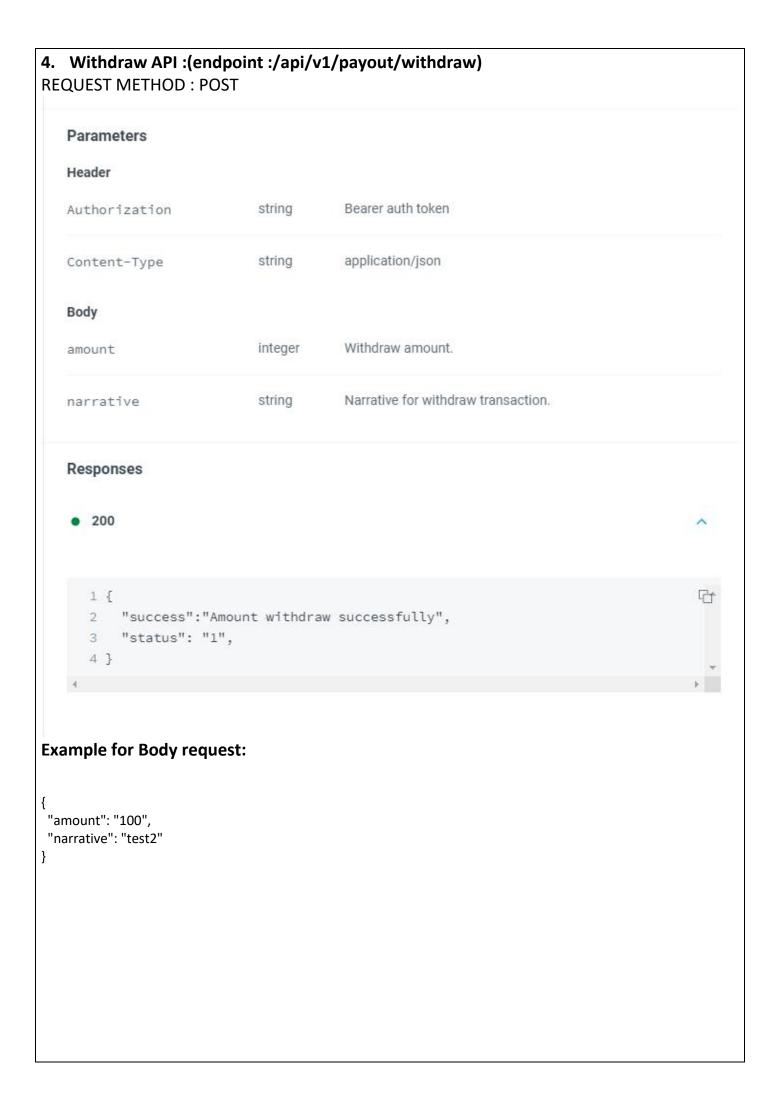
200

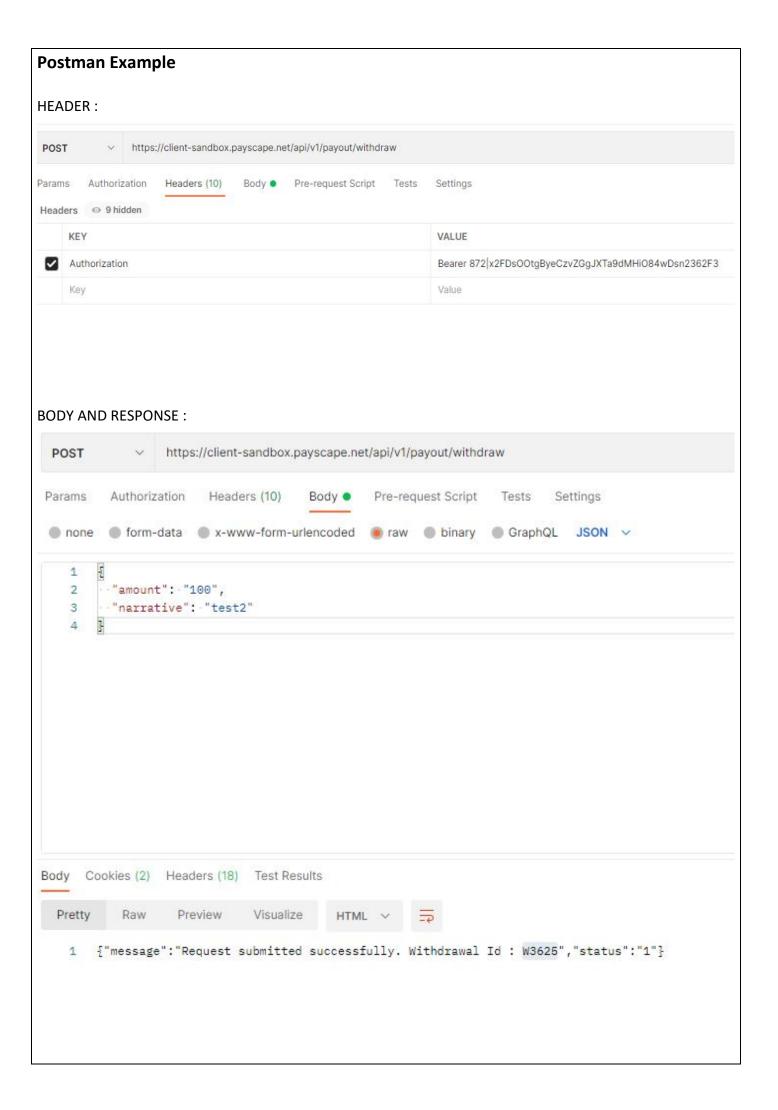
```
1 {
2   "success":"Beneficiary added successfully",
3   "status": "1",
4   "beneficiary_id": "8545"
5 }
```

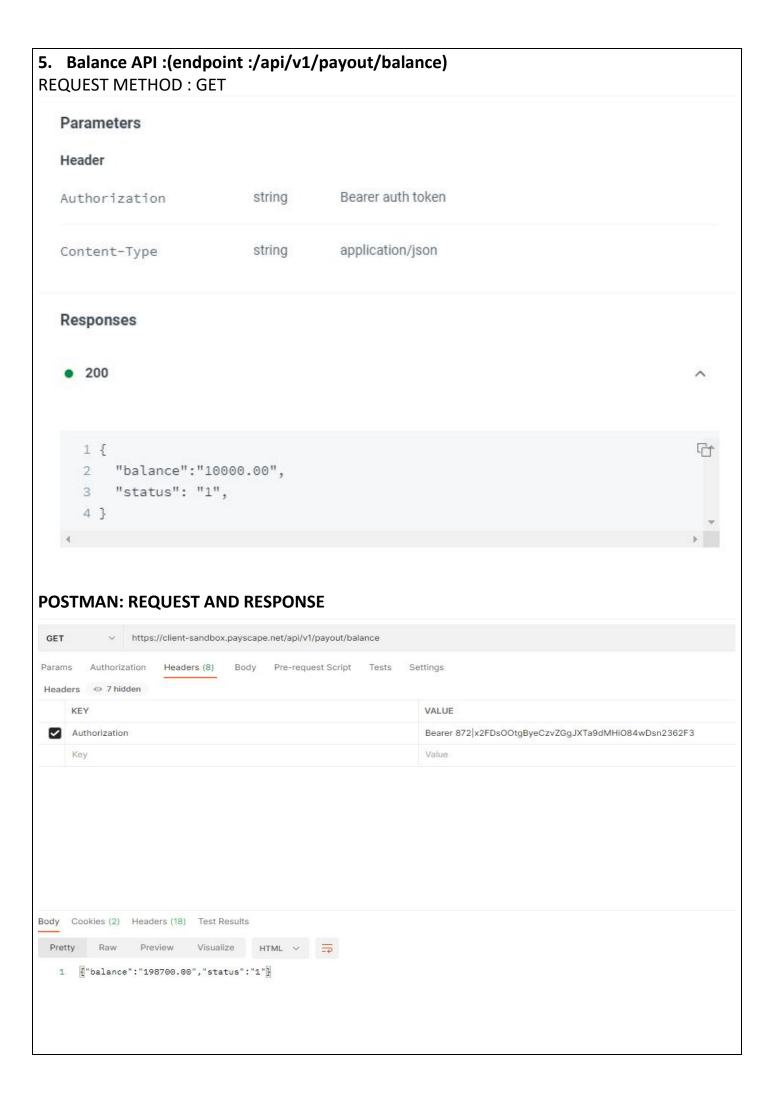
### **Example for Body request:** { "name": "Mandy martin", "email\_id": "paylogic@cashfree.com", "mobile": "8652401995", "account\_number": "00011020001772", "ifsc": "HDFC0000001", "address": "ABC Street", "city": "thane", "state": "maharashtra", "pincode": "400605" } **Postman Example HEADER:** https://client-sandbox.payscape.net/api/v1/beneficiary/save POST Params Authorization Headers (11) Body Pre-request Script Tests Settings Headers @ 9 hidden KEY VALUE Authorization Bearer 872 x2FDsOOtgByeCzvZGgJXTa9dMHiO84wDsn2362F3 Content-Type application/json Key Value **BODY AND RESPONSE:** https://client-sandbox.payscape.net/api/v1/beneficiary/save POST Params Authorization Headers (11) Body Pre-request Script Tests Settings "name": "Mandy martin", 3 "email\_id": "paylogic@cashfree.com", "mobile": "8652401995", 4 "account\_number": "0001140001772", "ifsc": "HDFC0000001", 6 "address": "ABC Street", "city": "thane", 8 "state": "maharashtra", 9 "pincode": "400605" 10 11 Cookies (2) Headers (18) Test Results Visualize HTML V "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 application/json string Content-Type Body beneficiary\_id System generated beneficiary id. string integer Transfer amount. amount Your unique reference id. reference\_id string narrative string Narrative for transaction. Responses 200 "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 v https://client-sandbox.payscape.net/api/v1/beneficiary/transfer Params Authorization Headers (10) Body • Pre-request Script Tests Settings Headers @ 9 hidden KEY VALUE Authorization Bearer 870 VFDOeFaZtopaSUM9YLS1axSz95g90hHOTRsi44IS Key Value **BODY AND RESPONSE:** POST https://client-sandbox.payscape.net/api/v1/beneficiary/transfer Params Authorization Headers (10) Body Pre-request Script Tests Settings 1 "beneficiary\_id":"V000001564", 2 "amount": "200", 3 "narrative": "test3" 5 Body Cookies (2) Headers (18) Test Results Pretty Raw Preview Visualize HTML V 1 {"message":"Transfer completed 2 successfully", "transferId":67, "reference\_id":"", "utr\_number":"1645963905067993", "status":1, "transfer\_status":"SUCCESS"}







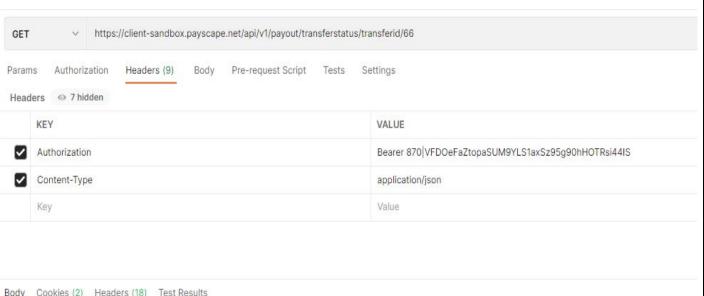
### 6. Transfer Status API :(endpoint :/api/v1/payout/transferstatus/{type}/{id}) **REQUEST METHOD: GET Parameters** Path Id type (transferid/referenceid) transferid: Transfer id which is return while transfer amount. type string referenceid: Reference id which is sent by merchant while transfer number Reference id or transfer id as per mentioned type. id Header Bearer auth token Authorization string Content-Type string application/json

### Responses

• 200

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

### **POSTMAN: REQUEST AND RESPONSE**



```
Body Cookies (2) Headers (18) Test Results
                           Visualize
  Pretty
           Raw
                  Preview
                                        JSON V
   1
   2
           "success": {
               "transfer": {
   3
                   "referenceId": 23515097,
   4
                   "bankAccount": "00011020001772",
   5
                  "ifsc": "HDFC0000001",
   6
   7
                   "beneId": "V000001564",
   8
                   "amount": "200",
   9
                   "status": "SUCCESS",
                   "utr": "1645959714921883",
  10
                 "added0n": "2022-02-27 16:31:54",
  11
                 "processedOn": "2022-02-27 16:31:54",
  12
                   "transferMode": "BANK",
  13
                   "acknowledged": 1,
  14
                   "phone": "8652401995"
  15
  16
  17
           "status": 1
  18
  19
```

### 7. 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

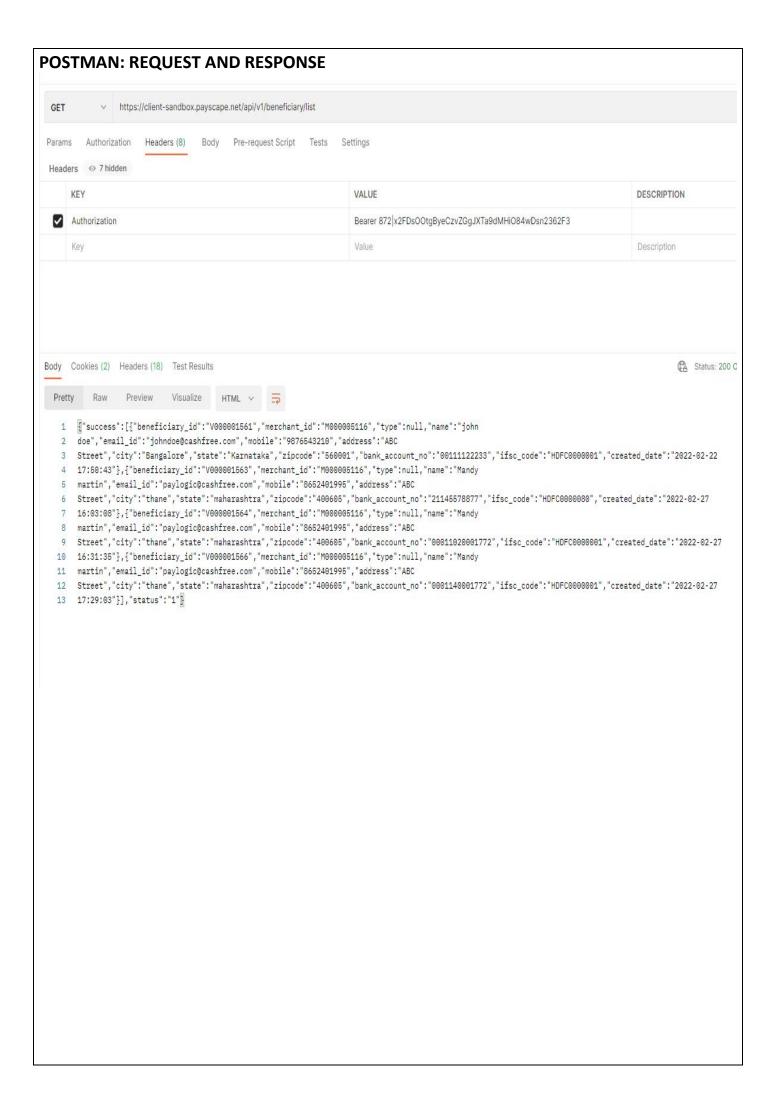
Authorization string Bearer auth token

Content-Type string application/json

### Responses

200

```
1 {
                                                                              0
       "success": [
3
          {
               "beneficiary_id": "V00000010",
4
               "merchant_id": "M000054545",
               "type": "Vendor",
6
               "name": "Rohit Sharma",
               "email_id": "rohit@swipez.in",
8
               "mobile": "999999999",
9
               "address": "Behala Manton Super Market, Room 43, Behala",
10
               "city": "Bangalore",
11
               "state": "Karnataka",
12
              "zipcode": "410014",
13
               "bank account no": "000111122234",
14
               "ifsc_code": "SBIN0009302",
15
               "created_date": "2020-02-07 18:53:42"
16
          },
17
               "beneficiary_id": "V00000011",
19
               "merchant_id": "M000054545",
28
               "type": "Vendor",
21
               "name": "Virat Kohli",
22
               "email_id": "virat@swipez.in",
23
24
               "mobile": "9999999999",
               "address": "Behala Manton Super Market, Room 43, Behala",
25
               "city": "Bangalore",
26
               "state": "Karnataka",
27
               "zipcode": "410014",
28
               "bank account no": "000111122235",
29
              "ifsc_code": "SBIN0009302",
30
               "created_date": "2020-02-07 18:53:42"
31
32
          3
33
      1,
34
      "status": "1"
35 }
```



### 8. GET BENEFICIARY DETAILS API :(endpoint :/api/v1/beneficiary/detail) **REQUEST METHOD: POST** Parameters Header Authorization string Bearer auth token application/json Content-Type string Body account\_number integer Account number ifsc string IFSC code Responses • 200 1 { "success": -{ "beneficiary\_id": "V00000010", "merchant\_id": "M000054545", 5 6 "type": "Vendor", "name": "Rohit Sharma", 7 "email\_id": "rohit@swipez.in", 8 "mobile": "9999999999", 9 "address": "Behala Manton Super Market, Room 43, Behala", 10 "city": "Bangalore", 11 "state": "Karnataka", 12 "zipcode": "410014", 13 "bank\_account\_no": "000111122234", 14 "ifsc\_code": "SBIN0009302", 15 "created\_date": "2020-02-07 18:53:42" 16 17 }, 18 "status": "1" 19 }

```
Example for Body request:
 "account number": "00011020001772",
 "ifsc": "HDFC0000001"
}
POSTMAN:
HEADER
         https://client-sandbox.payscape.net/api/v1/beneficiary/detail
 POST
Params Authorization Headers (10) Body • Pre-request Script Tests Settings
Headers @ 9 hidden
                                                     VALUE
    KEY
 Authorization
                                                     Bearer 872 x2FDsOOtgByeCzvZGgJXTa9dMHiO84wDsn2362F3
    Key
REQUEST AND RESPONSE
                   https://client-sandbox.payscape.net/api/v1/beneficiary/detail
 POST
Params
        Authorization Headers (10)
                                         Body •
                                                 Pre-request Script Tests
                                                                             Settings
 none form-data x-www-form-urlencoded raw binary GraphQL JSON 
         --- "account_number": "00011020001772",
    2
         ---"ifsc":-"HDFC0000001"
    3
    4
     Cookies (2) Headers (18) Test Results
Body
  Pretty
            Raw
                     Preview
                                 Visualize
                                             JSON V
    1
        £
            "success": {
    2
                 "beneficiary_id": "V000001564",
    3
    4
                 "merchant_id": "M000005116",
    5
                 "type": null,
                 "name": "Mandy martin",
    6
                 "email_id": "paylogic@cashfree.com",
    7
                 "mobile": "8652401995",
    8
                 "address": "ABC Street",
    9
                 "city": "thane",
   10
                 "state": "maharashtra",
   11
                 "zipcode": "400605",
   12
   13
                 "bank_account_no": "00011020001772",
                 "ifsc_code": "HDFC0000001",
                "created_date": "2022-02-27 16:31:35"
   15
   16
             "status": "1"
   17
   18
```