Postback en

Communication takes place with the help of postback requests (postbacks). After each Client request for input or output, a postback is sent to the Client with the result of the operation.

Attention: To change the time zone when displaying the time in transactions, set the required time zone in the settings (path: Personal Account -> Settings -> paykassma Settings -> Time Zone) via the Paykassma TP request. Default time zone +08: 00 PST Asia/Manila

Receiving the postback (postbake)

To accept postbacks, you need to implement a separate path that you can use to receive postbacks. They are sent by a POST request in JSON format.

The Paykassma server is waiting for a response in json {"status": "ok"} response code 200, otherwise, when receiving a different response, Paykassma will forward the postback with a certain frequency.

< Home

Deposit/Withdrawal

Client-side signature generation

When sending postbacks, Paykassma also sends a signature: a specially generated hash line that is created using a private key. The signature is calculated following way:

$signature = sha1(**$postback_access_key** . **$postback_private_access_key** . md5 ($additionalDataArray->toJson(JSON_UNESCAPED_SLASHES | JSON_UNESCAPED_UNICODE)));

a string consisting of three parameters is passed to the sha1 function:

Parameter	Description
$postback_access_key	public key;
$postback_private_access_key	private key;
Hash from the MD5 function of the entire transaction list in JSON format	

The result of executing this code is a string that cannot be forged without having a private key that is not transmitted in postbacks.

The client can compare the generated signature with the received signature from the postback and thus make sure that the data that came was actually sent and not forged by an attacker.

Requst body:

signature	string	Postback signature
wallet_type	string	Payment system in which the transaction was made
amount	float	Transaction amount
currency_code	string	Transaction currency code
label	string	Unique user ID
converted_amount	array	The amount of transactions involved in the accumulation (one or more transactions) converted to all currencies. Conversion is carried out on the basis of open data on exchange rates. All currencies are transmitted with an accuracy of up to hundredths, cryptocurrencies have 8 digits in the fractional part (one hundred millionth accuracy). Passed as an list. **Attention:** the description of the accumulation functionality is given in a paragraph
direction	string	Transaction direction. Possible value: • ingoing - deposit • outgoing - withdrawal
created_datetime	string	Transaction date

access_key		string	The access key is specified in the settings of the personal account of the TS Paykassma
additional_data		array	Transaction data
	activated_datetime	string	Transaction activation date
	exchanger_identifier	string	Unique User's account identifier which a transaction request came from
	comment	string	omment
	wallet_type	string	Payment system in which the transaction was made
	amount	string	Transaction amount
	currency_code	string	Transaction currency code
	stockpiling_id	integer	Unique accumulation ID
	transaction_id	string	Unique transaction ID in Paykassma
	transaction_type	integer	Transaction type: 0 = automatic, 1 = debug, 2 = forced
	plugin_custom_order_id	string	Unique transaction ID in the client's system
	withdrawal_id	string	Unique withdrawal ID
	withdrawal_status	integer	Available withdrawal statuses: Processed = 1 Rejected = 5
	account_number	string	Recipient's account number
	account_name	string	Recipient name
	account_email	string	Recipient email
	bank_details	array	
		bank_code	string	Unique ID assigned by the central bank of the country
		branch_code	string	Bank branch code

Example of deposit postback

```json
{
     "signature":"signature",
     "wallet_type": "paytm_api",
     "amount": 13629,
     "currency_code": "INR",
     "label":"6424468",
     "converted_amount": {
          "USD":40.43,"INR":3327,"EUR":40.98,"IDR":625650.25,"MYR":
190.71,"VND":988191.07,"SGD":57.43,
          "THB":1539,"NGN":17640.29,"TRY":751.48,"AED":148.51,"CAD":
55.52,"AUD":64,"BDT":4276.41,"AFN":3531.25,
          "ALL":4807.24,"AMD":16333.46,"AOA":18109.34,"ARS":6179.09,"AWG":
72.88,"AZN":68.73,"BAM":80.49,"BBD":80.86,
      "BGN":80.2,"BHD":15.24,"BIF":83303.64,"BMD":40.43,"BND":57.44,"BOB":
279.23,"BRL":211.91,"BSD":40.43,"BTC":0.00209234
          },
     "direction":"ingoing",
     "created_datetime":"2023-06-30 10:59:24",
     "access_key":"access_key",
     "additional_data": [ {
            "activated_datetime":"2023-06-30 13:59:24",
            "exchanger_identifier":"97489343",
            "comment":"",
            "amount":"13628.5",
            "currency_code":"INR",
            "wallet_type":"paytm_api",
            "stockpiling_id":262402,
            "transaction_id":"160028076535305",
            "transaction_type":0,
            "plugin_custom_order_id":"6424468",
            "withdrawal_id":null,
            "withdrawal_status":null,
            "account_number":"",
            "account_name":"",
            "account_email":"",
            "bank_details": {
                   "bank_code":"",
                   "branch_code":""
            }
      }
      {...}
      ]
}
```

Example of withdrawal postback

```
{
     "signature":"fcb57aabb9a7f46cd27f1b4249aeb9912bd49300",
     "wallet_type":"nagad_api",
     "amount":820,
     "currency_code":"BDT",
     "label":"autotest898404792700response_500",
     "converted_amount":
        {
         "USD":7.56,"INR":620,"IDR":113212.08,"MYR":34.39,"VND":
178667.64,"SGD":10,
         "THB":257.14,"NGN":5947.67,"TRY":203.5,"AED":27.75,"CAD":9.93,"
AUD":11.07,"BDT":820,"AFN":647.27,
         "ALL":681.27,"AMD":2946.58,"AOA":6231.79,"ARS":2025.9,"AWG":
13.62,"AZN":12.84,"BAM":13.17,"BBD":15.11,
         "BGN":13.17,"BHD":2.85,"BIF":21376.13,"BMD":7.56,"BND":10.02,"
BOB":52.24,"BRL":36.2,"BSD":7.56,"BTC":0.00025009
        },
     "direction":"outgoing",
     "created_datetime":"2023-07-20 08:09:01",
     "access_key":"Neiwk12Mdk2pdi1Jdi",
     "additional_data":
     [
      {
         "activated_datetime":"",
         "exchanger_identifier":"",
         "comment":"autotest approve by file",
         "amount":"820",
         "currency_code":"BDT",
         "wallet_type":"nagad_api",
         "stockpiling_id":null,
         "transaction_id":"",
         "transaction_type":null,
         "plugin_custom_order_id":"",
         "withdrawal_id":"autotest984047927037",
         "withdrawal_status":1,
         "account_number":"5632221204",
         "account_name":"autotest983948600573",
         "account_email":"",
         "bank_details":
           {
               "bank_code":null,
               "branch_code":null
           }
      }
     ]
}
```

Receiving information about the postback that was sent earlier

The system allows you to request information about the postback for input or output that was sent earlier.
See here for details