

REST API Instructions

1. Overview

Use our REST API if you need direct access to all of your transactions, bank accounts and settings.

1.1 Setup

Authentication

As a first step you create a new API access token in [Settings / API Access tokens](#). The generated token can be created to access our REST API. The access token is transferred as the HTTP-Header "Authorization" like that:

```
Authorization: Token token=tb3vQwhAnJc2PNkusWvkgB4pA8wnVLpy7CXpEsz7jL
```

Endpoint

The base url for accessing our API is

```
https://www.shop2pay.asia/api/v1/
```

Return formats

Currently we support JSON & XML as return formats. Choosing between the format is simply done by appending the desired format to the final API call. For example: To get a list of our banking accounts call:

```
https://www. shop2pay.asia /api/v1/bank-accounts.json  
or  
https://www. shop2pay.asia /api/v1/bank-accounts.xml
```

Our API defaults to response with JSON if you omit the desired response format.

1.2 Getting a list of our banking accounts

GET /api/v1/bank-accounts

Sample Response

- JSON

```
{
  "bank_accounts": [
    {
      "id": 7856278,
      "bank_account": "Apisak Sornram",
      "bank_no": "123-4-4567-8",
      "bank_name": "kasikorn",
      "bank_short_name": "KBANK",
      "currency": "USD",
    },
    {
  ]
}
```

1.3 Getting details about a specific bank account

If you only need information about a specific bank account, use our internal id to query only for this bank account.

GET /api/v1/bank-account/7856278

2. REST API Ins

Client

Client use RESTful POST method to Shop2Pay endpoint

POST <http://shop2pay.asia/api/transactions>

and send data

```
{
  client_url: "http://example.com",
  client_rest_api_endpoint: "https://example.com/api/v1/transactions",
  client_transaction_id: "abcd1234",
  bank_account: "John Doe",
  bank_no: "999-9-9999-9",
  bank_name: "kasikorn",
  bank_short_name: "KBANK",
  amount: 2999,
  transferred_datetime: "2018-01-01 10:00:00",
  is_approved: "false"
}
```

2.1 Return status & approve

Shop2pay sent a status & transection complete to client website

POST [/api/v1/status //example](#)

send data

```
{
  Client_transection_id: "198563", //example
  is_approved: "true",
  status_code: "complete",
}
```

Attribute

Name	Type	Description
client_url	string	"http://example.com",
client_rest_api_endpoint	string	"https://example.com/api/transactions", // optional data if not provide, use default data that set in Shop2Pay.
Client_transaction_id	string	ref. internal id of client web.
bank_account	string	
bank_no	string	
bank_name	string	
bank_short_name	string	ref. http://www.bangkokbank.com/download/SMART_Member_Banks_Eng_.pdf
amount	string	
transferred_datetime	string	
is_approved	string	Choose a status of: <ul style="list-style-type: none">truefalse
Status_code	string	Most banks internally process all transactions at the late evening or night but show "pending" transactions during the day. Choose a status of: <ul style="list-style-type: none">any (default)pendingcompleted

3. Transactions

You are using Shop2pay (local bank transfer) most likely to gather information about your transactions. As you can imagine, accessing the transactions is read-only. You can either search globally (i.e. over all your accounts) or only for a specific bank account.

List (or search) globally

```
GET /api/v1/your-account-id/transactions
```

List (or search) within a bank account

```
GET /api/v1/your-account-id/7856278/transactions
```

Query parameters

Most likely you have thousands or more transactions already imported. Hence you can (and should) make use of your searching and paging functionality. We return a maximum of 1000 transactions per HTTP call. So make sure to respect the pagination information in our results.

A sample query would be:

```
GET /api/v1/your-account-id/transactions?page=1&order_by=account_date&status=completed
```

Available query parameters

Name	Description
page	Specify the page which you query. Defaults to 1.
limit	You can limit the results. Defaults to 1000 (which is the maximum).
order_by	<p>You can use one of these values for ordering the results.</p> <ul style="list-style-type: none">account_date sort ascending by accounting date (default)account_date_desc sort descending by accounting dateimported_at sort ascending by import dateimported_at_desc sort descending by import date
status	<p>Most banks internally process all transactions at the late evening or night but show "pending" transactions during the day. Choose a status of:</p> <ul style="list-style-type: none">any (default)pendingcompleted