

Version	Date	Changes
1.00	15 March 2023	First and Initial version of APIs
1.01	01 April 2023	Add default page at get_transaction API. Add from and to at get_transaction API. Add get_accounts API.

Bank API

Overview

Base URL	https://bank.kissvips.com/api/
Public Key (pkey)	33e79a5af876e532120c36aebb752963
Secret Key (sKey)	70689ca45f222dc054f19bc3ecdfc546

The complete API URL is **[Base URL] + [URL Name]**. Example to perform login, the complete API URL is https://bank.kissvips.com/api/get_transaction.
 Every API need to be requested using POST method.
 Every API will return the result in JSON format.
 Every request needs to append with these parameters:

Table 2: Mandatory Parameters for all API Requests

Parameters	Type	Max Length	Required	Remark
pkey	string	32	Yes	The public key assigned
time	float	-	Yes	Current Epoch time when making the request. Each Epoch time must be unique and cannot offset more than 120 seconds. Up to 2 decimal places is allowed.
signature	string	32	Yes	Can be generated using formula: md5(time + skey)

Assume your skey is **P2B5jwQXiw60I5ic9s8MeWniG1o9GteS** and current Unix Epoch time, time is **1564895669.02**, hence your signature can be obtained using:

```
md5(1564895669.02P2B5jwQXiw60I5ic9s8MeWniG1o9GteS)
```

Result is:

```
dacf1a335219b1a19e8ffc7c4b48d436
```

(Convert to non-capital letter)

Url: get_account

Request

Parameters	Type	Max Length	Required	Remark
-	-	-	-	-

Response

Parameters	Remark
status	The status of the request.
accounts	The list of the active accounts that available in the system.
id	The unique ID of bank account
bank_name	The bank name of the account
Account_username	The username of the account

Sample of the responses:

```
{
  "response": {
    "status": "OK",
    "accounts": [
      {
        "id": 1,
        "bank_name": "KBank",
        "account_username": "FIFA007"
      },
      {
        "id": 2,
        "bank_name": "SCB",
        "account_username": "Nopa7878"
      }
    ]
  }
}
```

Url: get_transaction**Request**

Parameters	Type	Max Length	Required	Remark
bank_account_id	integer	-	Yes	The transaction of the specific bank account. Refer to get_account API.
page	integer	-	No	The current page for the history. Page starts from 1 and provide 25 records per page. (Subject to change by system config). If not provided, will assume to be page 1.
from	datetime	-	No	Format Y-m-d H:i:s, if not provided, will assume to be: 2020-01-01 00:00:00
to	datetime	-	No	Format Y-m-d H:i:s, if not provided, will assume to be: 2100-01-01 00:00:00

Response

Parameters	Remark
status	The status of the request.
bank_name	The bank name requested.
account_username	The bank account username requested.
transactions	The transactions of the bank account, order by latest to oldest, according to page specified.
id	The unique ID of transaction
bank_id	The unique ID of the bank
bank_account_id	The unique ID of the bank account
datetime	The datetime of the transaction
amount	The amount of the transaction
description	The description of the transaction
crawl_id	The crawl ID of this transaction

Sample of the responses:

```
{
  "response": {
    "status": "OK",
    "bank_name": "SCB",
    "account_username": "Nopa7878",
    "transactions": [
      {
        "id": 140,
        "bank_id": 2,
        "bank_account_id": 2,
        "datetime": "2023-03-15T15:20:00.000000Z",
        "amount": "50.0000",
        "description": "กรุงเทพ (KTB) /X434783",
        "crawl_id": 719
      },
      {...}
    ]
  }
}
```


Appendix A

Bank Account Information

Bank Account ID	Bank Name	Username
1	KBank	FIFA007
2	SCB	Nopa7878