
Venmo

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CHAPTER 1

Introduction

This is a wrapper for the Venmo API. This library provides a Python interface for the Venmo API. It's compatible with Python versions 3.6+.

CHAPTER 2

Installing

You can install or upgrade venmo-api with:

```
$ pip3 install venmo-api --upgrade
```

Or you can install it from the source:

```
$ git clone https://github.com/mmohades/Venmo.git --recursive
$ cd Venmo
$ python3 setup.py install
```


3.1 Usage

In short, you can send money, request for money, get a user's public transactions, get a user's public profile info, etc. The following is an example of initializing and working with it.

```
from venmo_api import Client

# Get your access token. You will need to complete the 2FA process
access_token = Client.get_access_token(username='myemail@random.com',
                                       password='your password')
venmo = Client(access_token=access_token)

# Search for users. You get 50 results per page.
users = venmo.user.search_for_users(query="Peter",
                                    page=2)

for user in users:
    print(user.username)

# Or, you can pass a callback to make it multi-threaded
def callback(users):
    for user in users:
        print(user.username)
venmo.user.search_for_users(query="peter",
                           callback=callback,
                           page=2,
                           count=10)
```

Keep this in mind that your access token never expires! You will need to revoke it by yourself.

```
venmo.logout("Bearer a40fsdfhsfhdsfjhdkglljsdglkdsfj3j3i4349t34j7d")
```

```
# Request money
venmo.payment.request_money(32.5, "house expenses", "1122334455667")
```

```
# Send money
venmo.payment.send_money(13.68, "thanks for the ", "1122334455667")
```

Getting a user's transactions (public, friends and privates that happen between your account and user_id account)

```
def callback(transactions_list):
    for transaction in transactions_list:
        print(transaction)

# callback is optional. Max number of transactions per request is 50.
venmo_api.user.get_user_transactions(user_id='0000000000000',
                                     callback=callback)
```

3.2 Documentation

venmo-api's documentation lives at readthedocs.io.

CHAPTER 4

Contributing

Contributions of all sizes are welcome. You can help with the wrapper documentation located in /docs. You can also help by [reporting bugs](#). You can add more routes to both [Venmo Unofficial API Documentation](#) and the `venmo-api` wrapper.

CHAPTER 5

Venmo Unofficial API Documentation

You can find and contribute to the [Venmo Unofficial API Documentation](#).