Transaction API of Online\_transactions

# Funds Transfer, Inter-bank transfer and Third-party transfer:-

# General Request Form:

transaction\_api(account\_id,account\_no,account\_id2,account\_no2,ifsc\_code,amount)

# Arguments:

account\_id : account id of source\_account ( The account from which money deducts)

account\_no : account no of source \_account( The account from which money deducts)

account\_id2: account id of destination\_account (The account in which money goes)

account\_no2: account no of destination\_account ( The account in which money goes)

ifsc\_code: (required only for interbank transactions) ifsc\_code of branch of destination account

amount: the amount which one wants to transfer

# Output:

A response variable which you will read from our API

1 implies successful transaction

0 implies invalid entry of source **AND** destination accounts

2 implies not enough money in source account

3 implies transaction limit violation

4 implies ifsc code entered (of other bank's branch) does not exists

5 implies account\_id of source does not exits

6 implies account\_id2 of destination does not exists

7 implies account\_no of source accout does not exists

8 implies account\_no2 of destination account does not exists

# USAGE:

You need to just send request to server in the following format

http://myip/account\_id=1/account\_no=34/account\_id2=0/account\_no=0/ifsc\_code=0/amount=1000

and read the output

**Notes:**

1) If you don’t require some of the arguments just enter 0

eg: http://myip/account\_id=2/account\_no=9989/account\_id2=0/account\_no=0/ifsc\_code=jijiji3/amount=89

2) account\_no will be debited always and account\_no2 will be credited always

**Cases With Examples:-**

Case 1: If you want to Debit into account only

eg

account\_id=1

account\_no=34

amount to be debited=10000

usage: http://myip/account\_id=1/account\_no=34/account\_id2=0/account\_no=0/ifsc\_code=0/amount=10000

Case 2: If you want to Credit into account only

eg:

account\_id=1

account\_no=389

amount to be creditted=10

usage

http://myip/account\_id=0/account\_no=0/account\_id2=1/account\_no=389/ifsc\_code=0/amount=10

Case 3:

debit from one account and credit into another into same bank

source account id= 1

source account no=23

destination account id=3

destination account no=4

amount=99

usage

http://myip/account\_id=1/account\_no=23/account\_id2=3/account\_no=4/ifsc\_code=0/amount=99

case 4:

debit from one account and credit into another account (which is in different bank)

similar to case 3, just replace ifsc\_code from 0 to other

case 5:

Debit from one account and debit into another and BOTH ACCOUNTS BELONG TO SAME PERSON

account id=5

source account no=4

destination account no=89

amount = 8

http://myip/account\_id=5/account\_no=4/account\_id2=5/account\_no=89/ifsc\_code=0/amount=8

# Payment of Goods and services

To receive the payment of goods and services the third party website need to redirect the customer to the mentioned URL

http://127.0.0.1:8000/merchant/amount=am/account\_no=acc\_no/ifsc\_code=ifsc/ref\_no=ref\_no

**Arguments:-**

acc\_no :- account number to which money is to be transferred

am :- amount of money which is to be transferred

ifsc :- ifsc code of the bank in which money is to be transferred

ref\_no :-any number which as acts as a reference and helps for connection between the website providing the goods and services and out bank’s site

**Output** :- Money transfer will be done corresponding to given account number which can be checked by opening the account and seeing the updated balance.

**Usage:-** http://127.0.0.1:8000/merchant/amount=242/account\_no=21572731/ifsc\_code=25622/ref\_no=3265621

For above url, amount of Rs. 242 will be transferred to account number 21572731 in the bank whose ifsc code is 25622 and reference number is 3265621.

**CODE FOR PYTHON**

Assume Online\_transaction's server ip is 10.1.69.69 and port no as 6969. now what you will do is send the request in python as:

output=urllib.urlopen('<http://10.1.69.69:6969/account_id=5/account_no=4/account_id2=5/account_no=89/ifsc_code=0/amount=8').read>()

you have to add

import urllib with other imports

now what you read from our output you may use

print output to check on terminal the output

for comparizon and checks you need to convert it into Decimal by the function

Decimal(output)