



# click2sure

## Introduction

APi documentation for django project

## Authentication

Authenticate using JWT

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### POST Create a new user via API

```
http://127.0.0.1:8000/api/user/auth/accounts/register/
```

Create a new user via API

---

#### BODY formdata

**username**

mmaleka123

**first\_name**

mpho

**last\_name**

maleka

**email**

mpho.maleka3@gmail.com

**password\_confirm**

Mpho@@6829

**password**

Mpho@@6829



```
curl --location --request POST 'http://127.0.0.1:8000/api/user/auth/accounts/register/' \
--form 'username="mmaleka123"' \
--form 'first_name="mpho"' \
--form 'last_name="maleka"' \
--form 'email="mpho.maleka3@gmail.com"' \
--form 'password_confirm="Mpho@@6829"' \
--form 'password="Mpho@@6829"'
```

Example Response

201 Created

Body    Header (9)

```
{
  "id": 3,
  "username": "mmaleka123",
  "first_name": "mpho",
  "last_name": "maleka",
  "email": "mpho.maleka3@gmail.com"
}
```

## POST Create a new bank account via API

### BODY formdata

**user**

3

**type**

credit

**amount**

1000

Example Request

Create a new bank account via API

```
curl --location --request POST 'http://127.0.0.1:8000/api/account/' \
--form 'user="3"' \
--form 'type="credit"' \
--form 'amount="1000"'
```

Body

Header (9)

```
{
  "user": 3,
  "type": "credit",
  "amount": "1000.00"
}
```

### POST Update a new bank account via API

http://127.0.0.1:8000/api/account/

#### BODY formdata

user

3

type

credit

amount

1000

Example Request

Update a new bank account via API

```
curl --location --request PUT 'http://127.0.0.1:8000/api/account/5/' \
--form 'user="3"' \
--form 'type="savings"' \
--form 'amount="1000"'
```

Example Response

201 Created

Body

Header (9)

```
{
  "user": 3,
  "type": "savings",
  "amount": "1000.00"
}
```

http://127.0.0.1:8000/api/transaction/

Make deposits via API

**BODY** formdata

**account**

1

**user**

3

**action**

deposit

**amunt**

300

Example Request

Make deposits via API

```
curl --location --request POST 'http://127.0.0.1:8000/api/transaction/' \
--form 'account="2"' \
--form 'user="1"' \
--form 'action="deposit"' \
--form 'amunt="100.00"'
```

Example Response

201 Created

Body    Header (9)

```
{
  "account": 2,
  "user": 1,
  "action": "deposit",
  "amount": "0.00"
}
```

**POST Make withdrawals via API**

http://127.0.0.1:8000/api/transaction/

## Make deposits via API

Documentation Settings ▼

### BODY formdata

**account**

2

**user**

1

**action**

withdrawal

**amunt**

100

#### Example Request

#### Make withdrawals via API

```
curl --location --request POST 'http://127.0.0.1:8000/api/transaction/' \
--form 'account="2"' \
--form 'user="1"' \
--form 'action="withdrawal"' \
--form 'amunt="100"'
```

#### Example Response

201 Created

Body    Header (9)

```
{
  "account": 2,
  "user": 1,
  "action": "withdrawal",
  "amount": "0.00"
}
```

## POST user sign in

<http://127.0.0.1:8000/api/user/api/token/>

User sign in to the api token from the JWT This token will be used to access protected views in django

### BODY formdata

Documentation Settings ▼

Mpho@@6829

user sign in

200 OK

[illegible]

http://127.0.0.1:8000/api/transaction/user\_transaction/5/

API endpoint that shows all accounts, balances, and the last 10 transactions, for the logged in USER.

## HEADERS

```
application/json
```

## Authorization: Token

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1bl90eXBIIjoiyWNjZXNzIiwiaXhwLjoxNjUyNDQ2MTYzLCJpYXQiOjE2NTI0NDU0NDJmMlmpOjA5IjE6IjU1NDYyYjEwNDdjZTQ5NmFiY2ZlMTZjYTI4YTUxNDg0IiwidXNlcmlcl9pZCI6MX0.Ii8TjzoMgTh3AGQWflhmGD8SAKyFMvV1mPL7X43WfZM

**BODY** formdata

≡ Example Request

all accounts, balances, and the last 10 transactions Documentation Settings ▼

```
curl --location --request GET 'http://127.0.0.1:8000/api/transaction/user_transaction/5/' \
--form '=""'
```

Example Response 200 OK

Body      Header (9)

