# **New Collection Copy**

# **POST Register**

http://127.0.0.1:8000/accounts/register/

This api is used to register a user

#### **BODY** formdata

#### username

test

#### password1

12345678

#### password2

12345678

#### email

tong.su@mail.utoronto.ca

#### first\_name

Tong

### last\_name

Su

Example Request Register

```
curl --location --request POST 'http://127.0.0.1:8000/accounts/register/' \
--form 'username="test"' \
--form 'password1="12345678"' \
--form 'password2="12345678"' \
--form 'email="tong.su@mail.utoronto.ca"' \
--form 'first_name="Tong"' \
--form 'last_name="Su"'
```



http://127.0.0.1:8000/accounts/login/

This api is used to log in

#### **BODY** formdata

#### username

test

#### password

12345678

Example Request Login

```
curl --location --request POST 'http://127.0.0.1:8000/accounts/login/' \ --form 'username="test"' \ --form 'password="12345678"'
```

# **GET** check profile

http://127.0.0.1:8000/accounts/profile/

This api is used to get user profile

#### **AUTHORIZATION**

Bearer Token

#### Token

<token>

Example Request check profile



http://127.0.0.1:8000/accounts/profile/

This api is used to update user profile

#### **AUTHORIZATION**

Bearer Token

#### Token

<token>

#### **BODY** formdata

#### phone

12345678

#### email

tong.su@mail.utoronto.ca

#### first\_name

То

## last\_name

Su

avatar

Example Request update profile

```
curl --location --request POST 'http://127.0.0.1:8000/accounts/profile/' \
--form 'phone="12345678"' \
--form 'email="tong.su@mail.utoronto.ca"' \
--form 'first_name="To"' \
--form 'last_name="Su"' \
--form 'avatar=@"ruRnh.jpeg"'
```

# **PUT** Update Card



Bearer Token

#### Token

<token>

#### **BODY** formdata

#### name

card1

#### CVV

123

#### card\_number

123412341234

#### expire\_date

2022-12-25

Example Request Update Card

```
curl --location --request PUT 'http://127.0.0.1:8000/card/update/' \
--form 'name="card1"' \
--form 'cvv="123"' \
--form 'card_number="1234123412341234"' \
--form 'expire_date="2022-12-25"'
```

## **POST Subscribe**

http://127.0.0.1:8000/subscription/add/

This api is used to subscribe studio

#### **AUTHORIZATION**

Bearer Token

### Token

a 1 .



Example Request Subscribe

```
curl --location --request POST 'http://127.0.0.1:8000/subscription/add/' \
--form 'id="1"'
```

## **POST Class enrol**

http://127.0.0.1:8000/class/enrol/

This api is used to enrol class

#### **AUTHORIZATION**

Bearer Token

#### Token

<token>

#### **BODY** formdata

id

1

Example Request Class enrol

```
curl --location --request POST 'http://127.0.0.1:8000/class/enrol/' \
--form 'id="1"'
```

# **GET** Class history

http://127.0.0.1:8000/accounts/class\_history/



This documentation is not published yet, this is only a preview. Changes to	, the publi
Bearer Token	
Token	
<token></token>	
BODY formdata	
id	
1	
Example Request	Class history
curllocationrequest GET 'http://127.0.0.1:8000/accounts/class_history/'	

# **GET** Class schedule

http://127.0.0.1:8000/accounts/class\_schedule/

This api is used to check class schedule

#### **AUTHORIZATION**

Bearer Token

Token

<token>

**BODY** formdata

id

1

Example Request Class schedule

 $\equiv$ 

This documentation is not published yet, this is only a preview. Changes to the publi...

http://127.0.0.1:8000/accounts/class\_drop/

This api is used to drop a class

#### **AUTHORIZATION**

Bearer Token

#### Token

<token>

#### **BODY** formdata

id

1

#### cancel

all

Example Request Class drop

```
curl --location --request POST 'http://127.0.0.1:8000/accounts/class_drop/' \ --form 'id="1"' \ --form 'cancel="all"'
```

# **PUT** Update Subscription

http://127.0.0.1:8000/subscription/update/

This api is used to update subscription

#### **AUTHORIZATION**

Bearer Token

#### Token

<token>



id

2

**Example Request** 

**Update Subscription** 

```
curl --location --request PUT 'http://127.0.0.1:8000/subscription/update/' \
--form 'studio="yoga"' \
--form 'id="2"'
```

# **POST Cancel Subscription**

http://127.0.0.1:8000/subscription/cancel/

This api is used to cancel subscription

#### **AUTHORIZATION**

Bearer Token

Token

<token>

#### **BODY** formdata

studio

yoga

Example Request Cancel Subscription

```
curl --location --request POST 'http://127.0.0.1:8000/subscription/cancel/' \
--form 'studio="yoga"'
```



This api is used to see payment history

#### **AUTHORIZATION**

Bearer Token

Token

<token>

#### **BODY** formdata

id

1

Example Request Payment History

curl --location --request GET 'http://127.0.0.1:8000/payment/history/'

# **GET** Payment schedule

http://127.0.0.1:8000/payment/future/

This api is used to see payment schedule

## **AUTHORIZATION**

Bearer Token

Token

<token>

## **BODY** formdata

id

1



# **PUT** make payment

http://127.0.0.1:8000/payment/make\_payment/

This api is used to make payment

#### **AUTHORIZATION**

Bearer Token

#### Token

<token>

#### **BODY** formdata

id

1

Example Request make payment

curl --location --request PUT 'http://127.0.0.1:8000/payment/make\_payment/'

# **GET** getAllStudio

http://127.0.0.1:8000/studio/

list all studios starting from the nearest.

Example Request getAllStudio



# GEI getnearestStudio

http://127.0.0.1:8000/studio/nearest/?longitude=-70&latitude=43&limit=1

This API is used to show the nearest studio for the user.

#### **PARAMS**

## longitude

-70

#### latitude

43

#### limit

1

Example Request getNearestStudio

curl --location --request GET 'http://127.0.0.1:8000/studio/nearest/?longitude=-70&latitude=4

# **GET** getDetailsOfStudio1

http://127.0.0.1:8000/studio/1/

This API is used to get detailed studio information with id for a user. By changing the id number, we can get other studios.

Example Request getDetailsOfStudio1

curl --location --request GET 'http://127.0.0.1:8000/studio/1/'



This API is used to get information about classes in a studio with a studio's id

Example Request getStudioClass

curl --location --request GET 'http://127.0.0.1:8000/studio/1/class'

# **GET** getAllClassName

http://127.0.0.1:8000/class/name/all/

This API is used to get all class names so that we can search and filter by class names.

Example Request getAllClassName

curl --location --request GET 'http://127.0.0.1:8000/class/name/all/'

# **GET** getAllCoachName

http://127.0.0.1:8000/class/coach/all/

This API is used to get all coach names so that we can search and filter by coach names.

Example Request getAllCoachName



http://127.0.0.1:8000/class/start-time/all/

This API is used to get all start times of classes so that we can search and filter by time range

Example Request getAllClassStartTime

curl --location --request GET 'http://127.0.0.1:8000/class/start-time/all/'

# **GET** getAllClassEndTime

http://127.0.0.1:8000/class/end-time/all/

This API is used to get all end times of classes so that we can search and filter by time range

Example Request getAllClassEndTime

curl --location --request GET 'http://127.0.0.1:8000/class/end-time/all/'

# **GET** getAllAmenityType

http://127.0.0.1:8000/amenity/type/all/

This API is used to get all amenity types so that we can search and filter by amenity

Example Request getAllAmenityType



# **GET** searchAndFilterStudio

http://127.0.0.1:8000/studio/?name=yoga&amenity-type=care&class-name=yoga&coach=121

This API is used to list all studios with search/filter by studio name, amenities, class names, and coaches that hold classes in those studios. Params: coach, date, name, class-name, amenity-type

#### **PARAMS**

name

yoga

amenity-type

care

class-name

yoga

coach

121

Example Request searchAndFilterStudio

curl --location --request GET 'http://127.0.0.1:8000/studio/?name=yoga&amenity-type=care&class

#### **GET** searchAndFilterClass

http://127.0.0.1:8000/studio/2/class?name=baseball&coach=121&date=2022-11-15&start-time=12:00:00&end-time=19:00:00

This API is used to list all classes ordered by start time with a search/filter by class name, coach name, coach name, date and time range that hold classes in those studios. Params: coach, date, start-time, end-time

#### **PARAMS**



date

2022-11-15

start-time

12:00:00

end-time

19:00:00

Example Request searchAndFilterClass