

POST /account/login  
Description: Acquire Access Token  
Body:  
    username: string  
    password: string  
Response: Access tokens for logged-in operations, error if the credential is illegal

POST /account/register  
Description: Register user with provided credentials  
Body:  
    username: string  
    password: string  
    password2: string  
    first\_name: string  
    last\_name: string  
    email: string  
Response: Registered user information

POST /account/subscribe  
Requires Token  
Description: Subscribe to the subscription model  
Body:  
    subscription\_id: string - id of the model you want to subscribe  
Response: A message indicates whether this operation has succeeded.

POST /account/unsubscribe  
Requires Token  
Description: Unsubscribe to the subscription model  
Response: A message indicates whether this operation has succeeded.

GET /account/subscription\_models/  
Description: View all available subscription models  
Response: A list of models available to subscribe

GET /account/payments/  
Requires Token  
Description: View all payments made by this account  
Response: A list of payments made by this account

POST /account/user/  
Requires Token  
Description: View and modify user information  
Response: Modified user information

POST /account/user/site\_user/  
Requires Token  
Description: View and modify club-specific information  
Response: Modified site user information

GET /studio/list/

Description: View all studios

Response: Information on all studios

GET /studio/<int:pk>/detail/

Description: A more detailed view of a studio

Response: Detailed information about that studio, error if no such studio exists

GET /studio/<int:studio\_num>/courses/

Description: View course information of a studio

Response: Course information of the studio, error if no such studio exists

POST /studio/course/schedule/

Description: View the schedule of a course

Body:

course\_id: string

Response: Information of class instances of this course. Error if such course does not exist

GET /studio/user/enrolled/

Requires Token

Description: View all enrolled courses of the user

Response: All of the enrolled class instances of the user, including cancelled and past classes.

GET /studio/user/dropped/

Requires Token

Description: View all dropped courses of the user

Response: All of the dropped class instances of the user, does not include reenrolled courses.

POST /studio/user/enroll/

Requires Token

Description: Enroll the class instance specified for the user

Body:

course\_id: id of the class instance to be enrolled

Response: A message indicates whether this operation has succeeded.

POST /studio/user/drop/

Requires Token

Description: Drop the class instance specified for the user

Body:

course\_id: id of the class instance to be dropped

Response: A message indicates whether this operation has succeeded.