

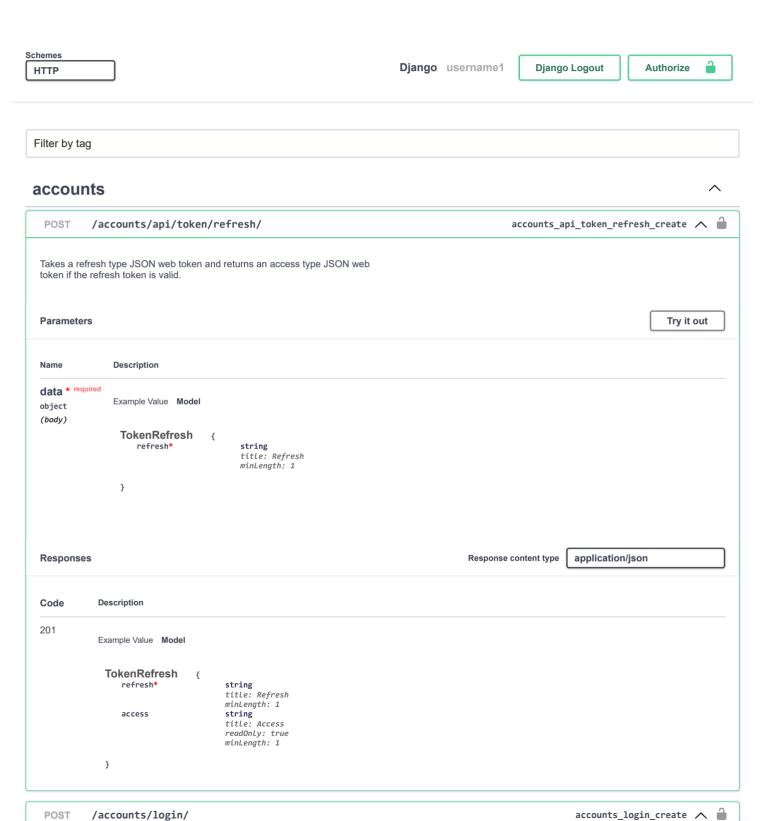
http://127.0.0.1:8000/swagger/?format=openapi

Explore

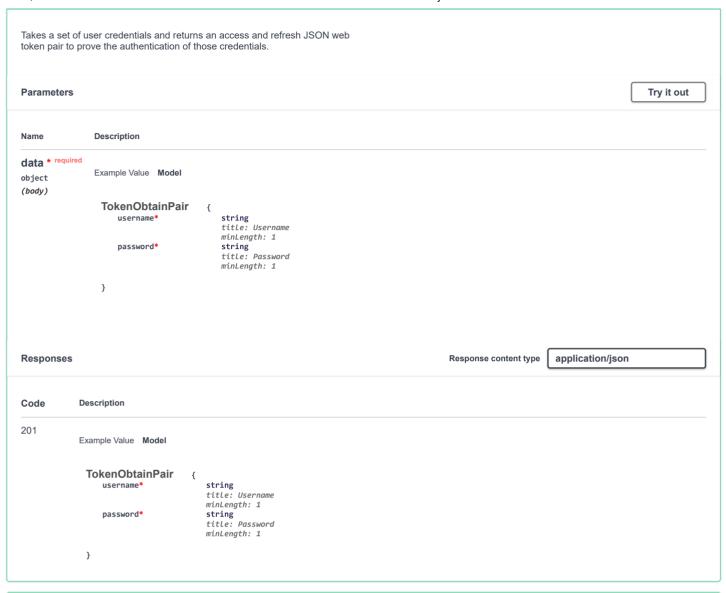
## CSC309 TFC Project Backend \*1

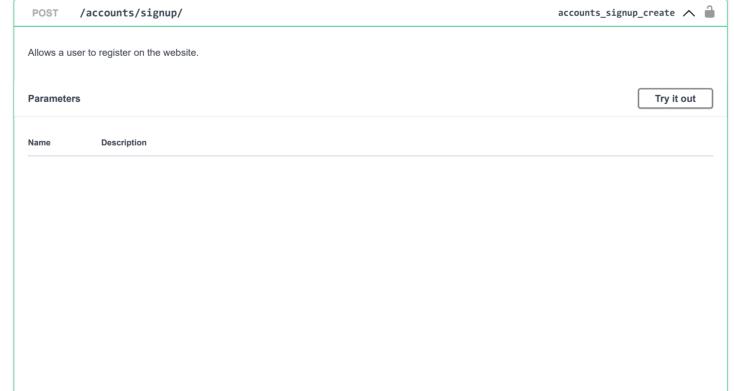
[ Base URL: 127.0.0.1:8000/ ] http://127.0.0.1:8000/swagger/?format=openapi

Built by Letian Cheng, Nathan Hansen, Edward Leung



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PUT

```
Name
                    Description
data * required
                    Example Value Model
object
(body)
                      Signup
                           username*
                                                        string
                                                        title: Username
pattern: ^[\w.@+-]+$
maxLength: 150
                                                        minLength: 1
                                                        Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.
                                                        string
title: Password
                           password*
                                                        maxLength: 128 minLength: 1
                           password2*
                                                        string
                                                        title: Confirm password
                                                        minLength: 1
                           first_name
                                                        string
title: First name
                                                         maxLength: 150
                           last name
                                                        string
title: Last name
                                                        maxLength: 150
                           email
                                                        string($email)
title: Email address
                                                        maxLength: 254
                                                        string
title: Phone number
pattern: ^\+?1?\d{9,15}$
maxLength: 250
                           phone_number
                                                         x-nullable: true
                      }
Responses
                                                                                                                         Response content type
                                                                                                                                                       application/json
Code
                Description
201
                Example Value Model
                  Signup
                       username*
                                                    string
                                                    title: Username
                                                    pattern: ^[\w.@+-]+$
maxLength: 150
                                                    minLength: 1
                                                    Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.
                                                    string
title: Password
                       password*
                                                    maxLength: 128
minLength: 1
                       password2*
                                                    string
                                                    title: Confirm password
                                                    minLength: 1
                                                    string
title: First name
                       first name
                                                    maxLength: 150
                                                    string
title: Last name
                       last_name
                                                    maxLength: 150
                                                    string($email)
title: Email address
                       email
                                                    maxLength: 254
                                                    maxLengtn: 254
string($uri)
title: Avatar
readOnly: true
x-nullable: true
                       avatar
                       phone_number
                                                    string
                                                    title: Phone number
pattern: ^\+?1?\d{9,15}$
maxLength: 250
                                                    x-nullable: true
                  }
```

/accounts/update/ accounts\_update\_update ^  $\hat{}$ 

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Allows a user to update their account details. **Parameters** Try it out Name Description data \* required Example Value Model object (body) Account { username\* string
title: Username pattern: ^[\w.@+-]+\$ maxLength: 150 minLength: 1 Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only. first\_name string
title: First name maxLength: 150 last name string title: Last name maxLength: 150 email string(\$email)
title: Email address maxLength: 254 muxtength: 254
string
title: Phone number
pattern: ^\+?1?\d{9,15}\$
maxLength: 250 phone\_number x-nullable: true } Response content type application/json Responses Code Description 200 Example Value Model Account username\* string title: Username
pattern: ^[\w.@+-]+\$
maxLength: 150 minLength: 1 Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only. string title: First name first\_name maxLength: 150
string
title: Last name last name maxLength: 150 string(\$email)
title: Email address
maxLength: 254 email avatar string(\$uri) title: Avatar readOnly: true x-nullable: true title: Phone number
pattern: ^\+?1?\d{9,15}\$
maxLength: 250 phone\_number x-nullable: true

**PATCH** /accounts/update/ accounts\_update\_partial\_update  $\wedge$   $\stackrel{ ext{$\cap$}}{ ext{$\cap$}}$ 



Allows a user to update their account details.

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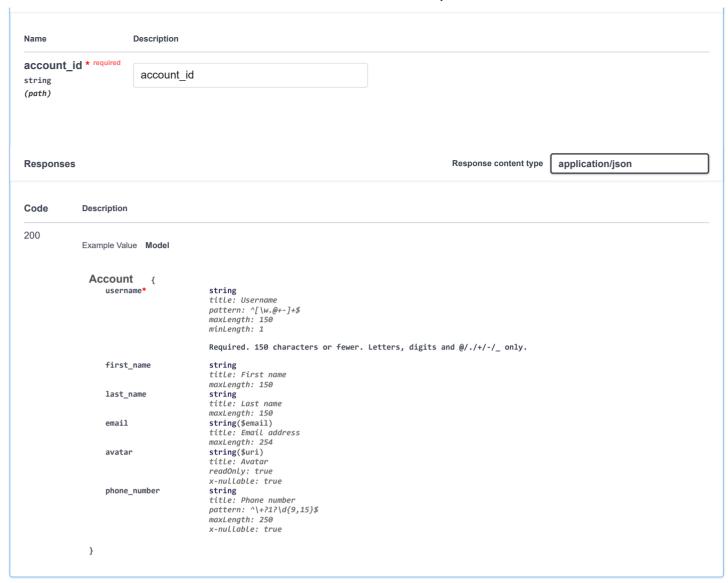
```
GET /accounts/{account_id}/

View a given account.

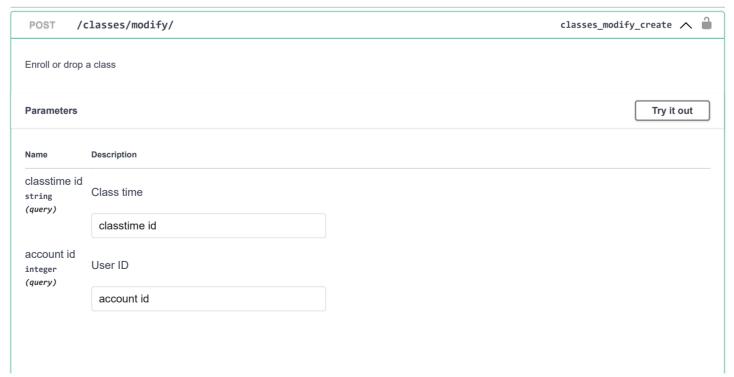
Parameters

Try it out
```

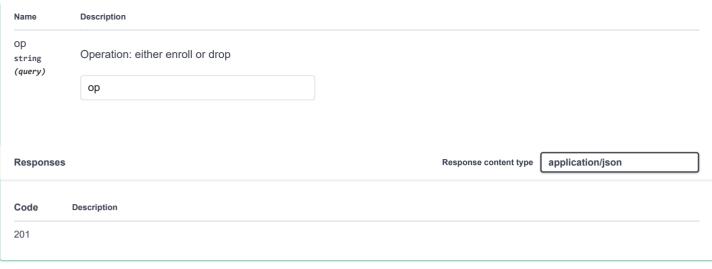
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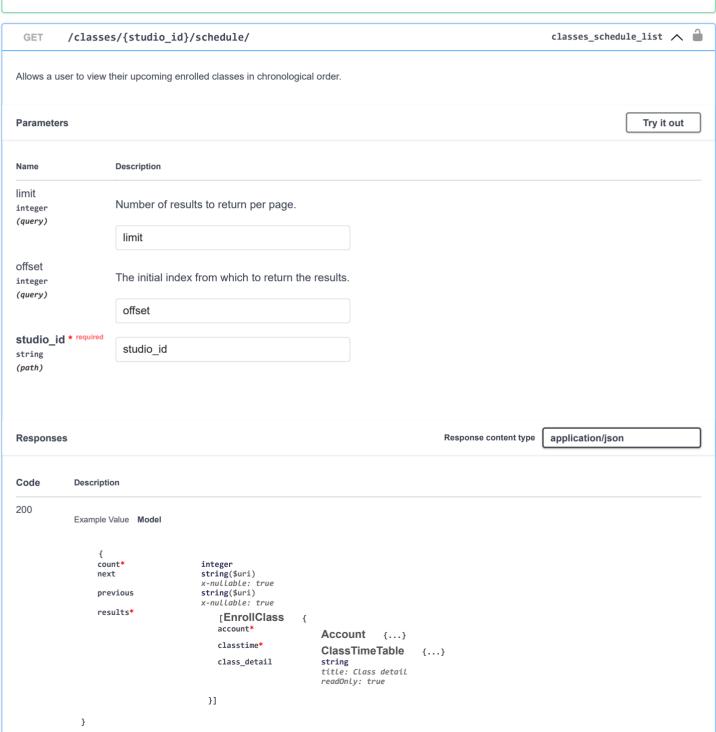


classes

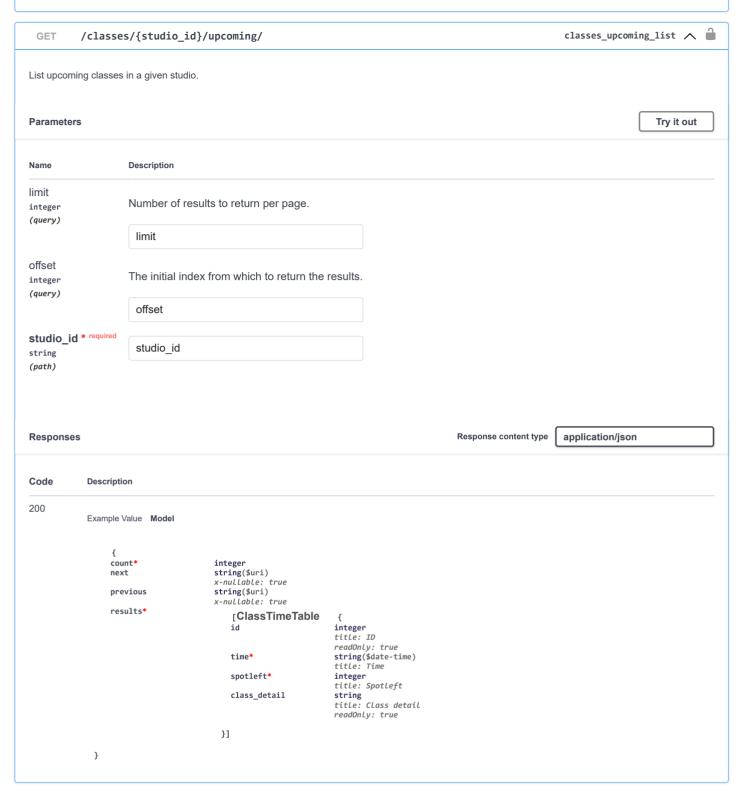


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## payments

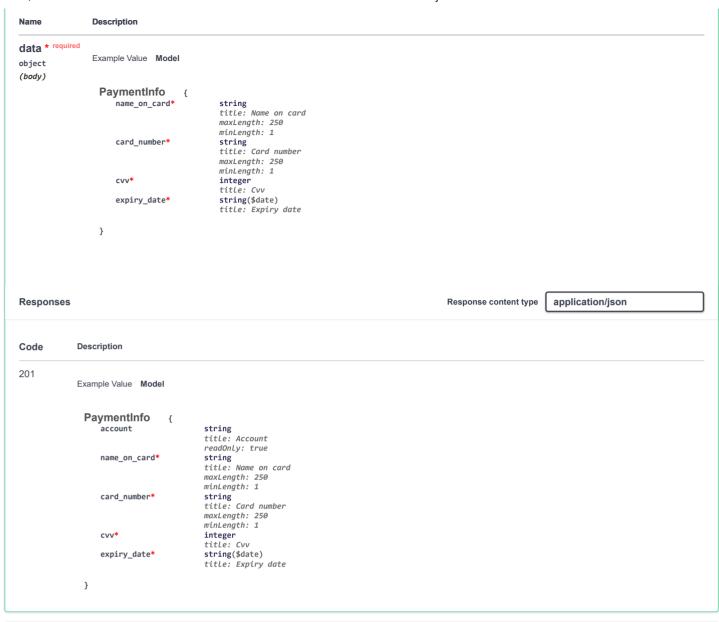
```
POST /payments/add/

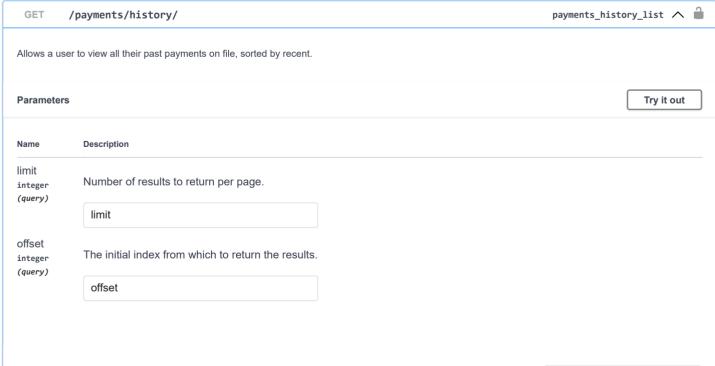
Allows a user to register their credit card details.

Parameters

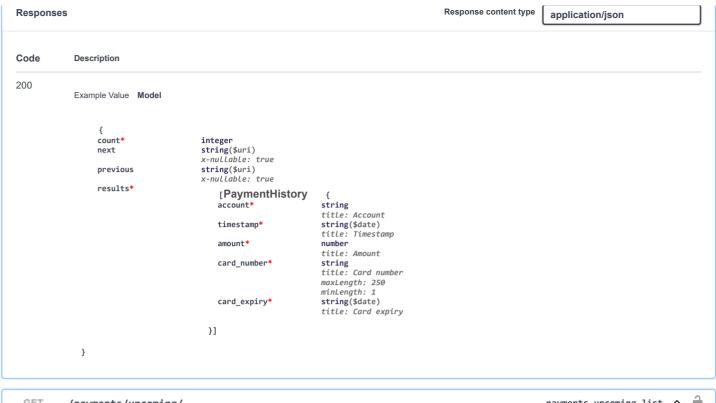
Try it out
```

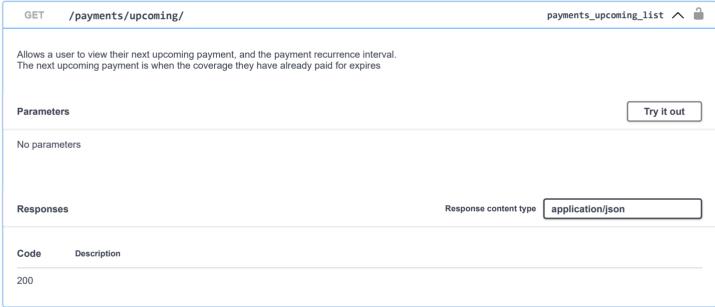
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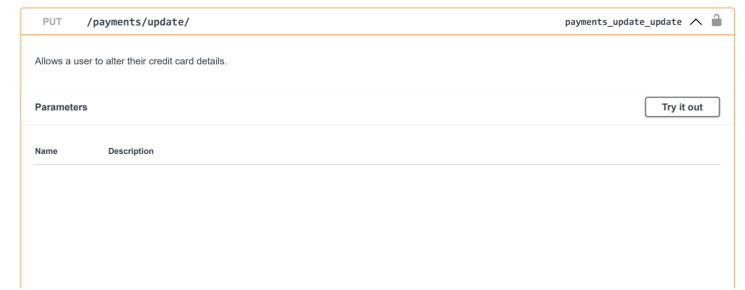




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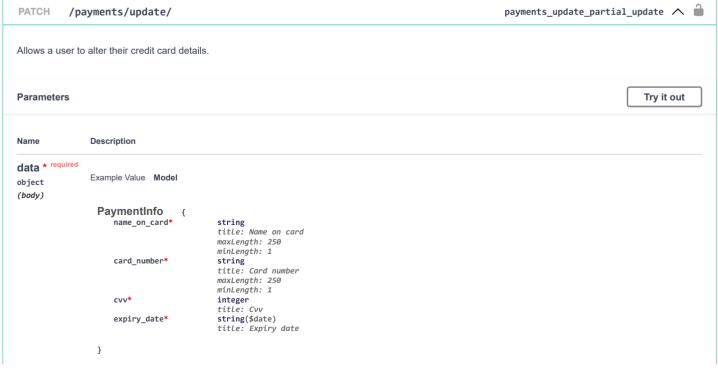




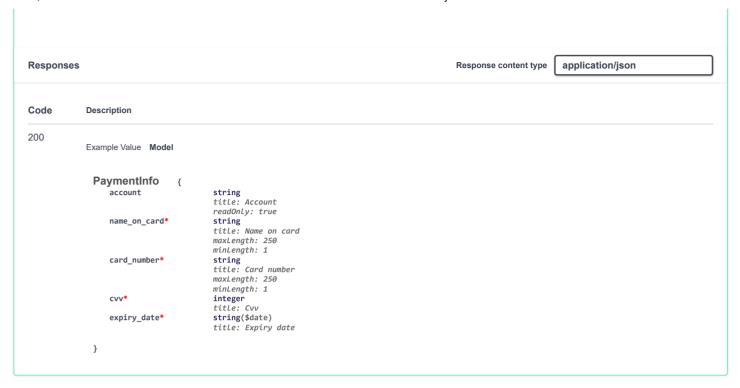


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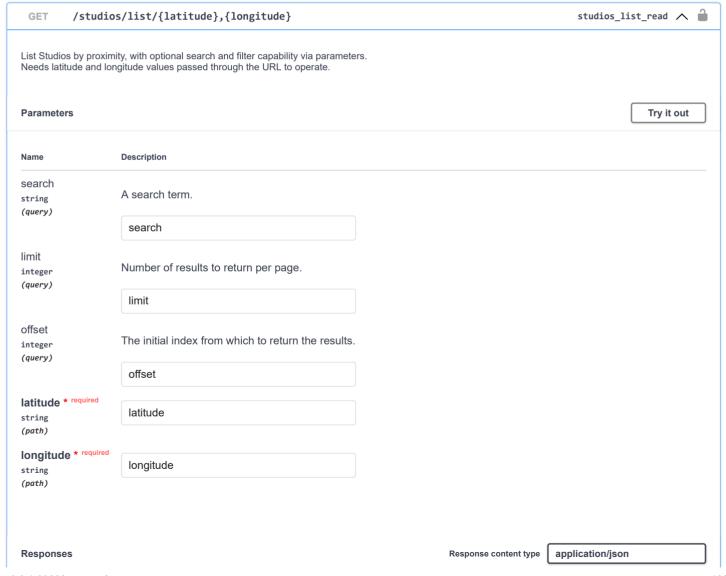
```
Description
Name
data * required
                   Example Value Model
object
(body)
                     PaymentInfo
                                           {
                                                      string
title: Name on card
maxLength: 250
                          name_on_card*
                                                      minLength: 1
                                                      string
title: Card number
                          card_number*
                                                      maxLength: 250
minLength: 1
                                                      integer
title: Cvv
                          cvv
                          expiry_date*
                                                      string($date)
                                                      title: Expiry date
                     }
Responses
                                                                                                                   Response content type
                                                                                                                                               application/json
               Description
Code
200
               Example Value Model
                 PaymentInfo
                                                  string
                      account
                                                  title: Account
                                                  readOnly: true
                     name_on_card*
                                                  string
                                                 title: Name on card
maxLength: 250
minLength: 1
                                                 string
title: Card number
                     card_number*
                                                 maxLength: 250 minLength: 1
                                                 integer
title: Cvv
                      cvv*
                                                 string($date)
title: Expiry date
                      expiry_date*
                 }
```



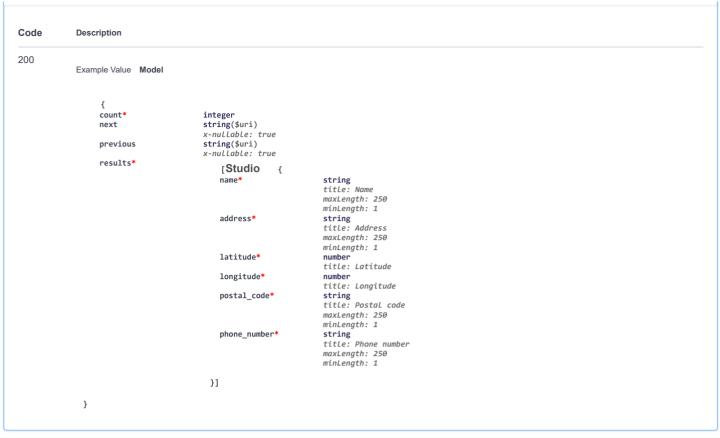
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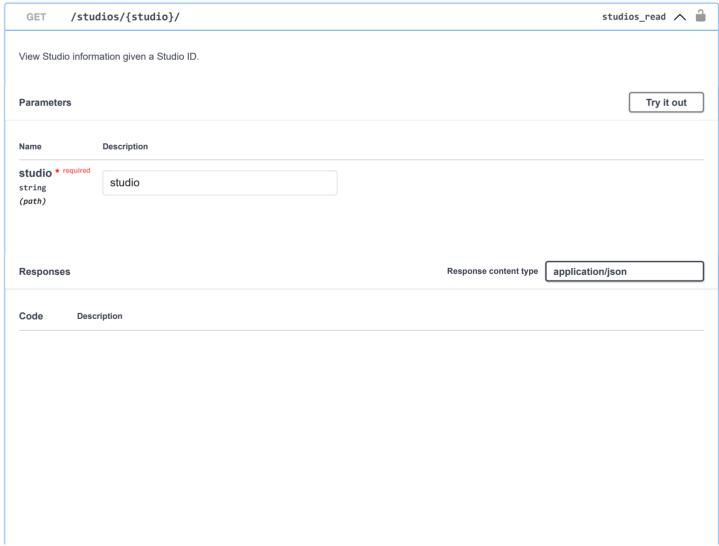


## studios



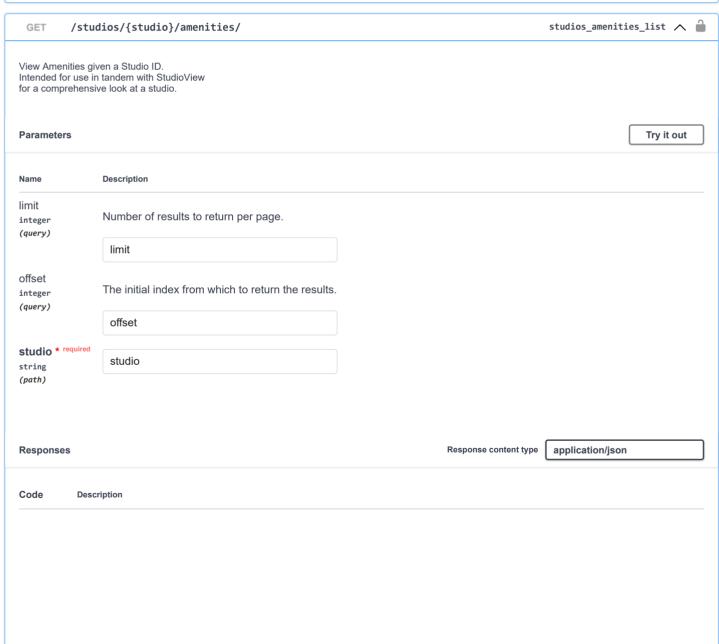
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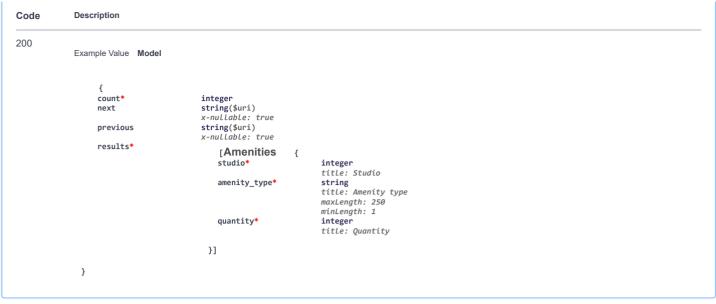


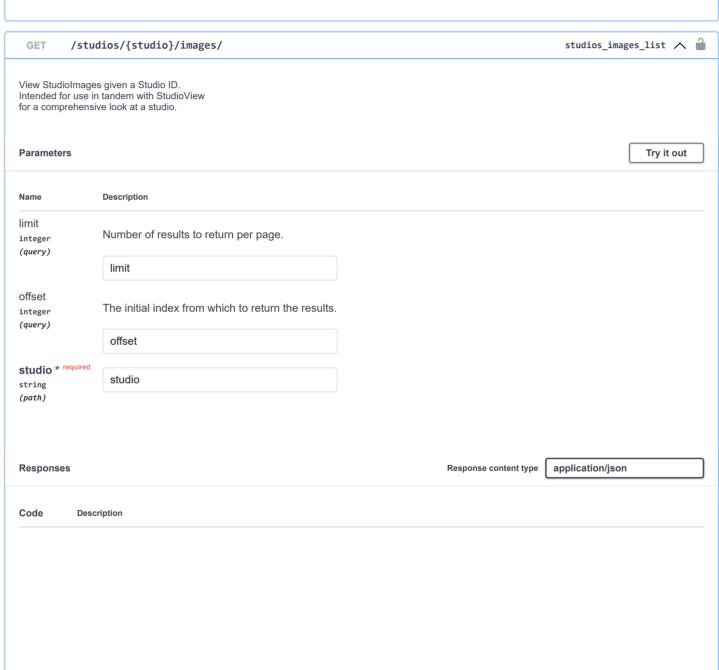
127.0.0.1:8000/swagger/





127.0.0.1:8000/swagger/

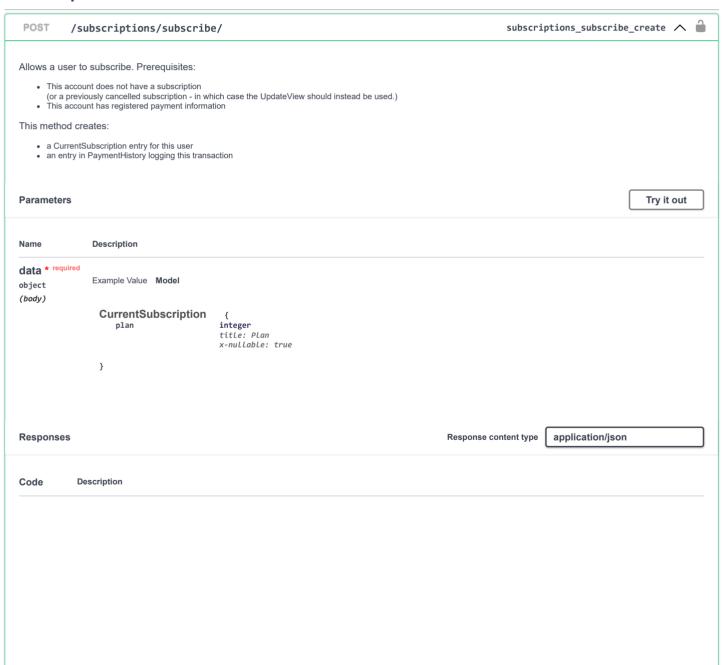




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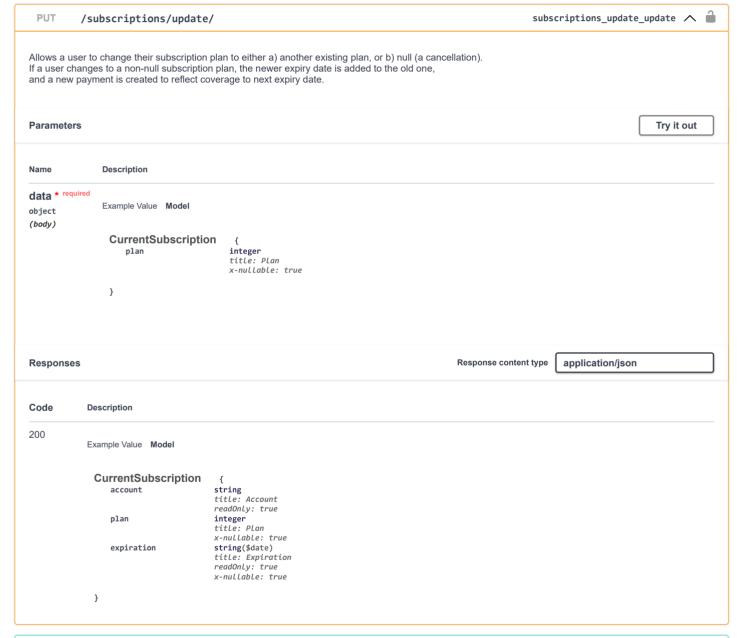
```
Code
                 Description
200
                 Example Value Model
                         {
                        count*
                                                        integer
string($uri)
x-nullable: true
                        next
                        previous
                                                        string($uri)
x-nullable: true
                        results*
                                                              [StudioImage
                                                                                            integer
title: Studio
string($uri)
title: Image
                                                             studio*
                                                             image
                                                                                             readOnly: true
                                                          }]
                   }
```

## subscriptions



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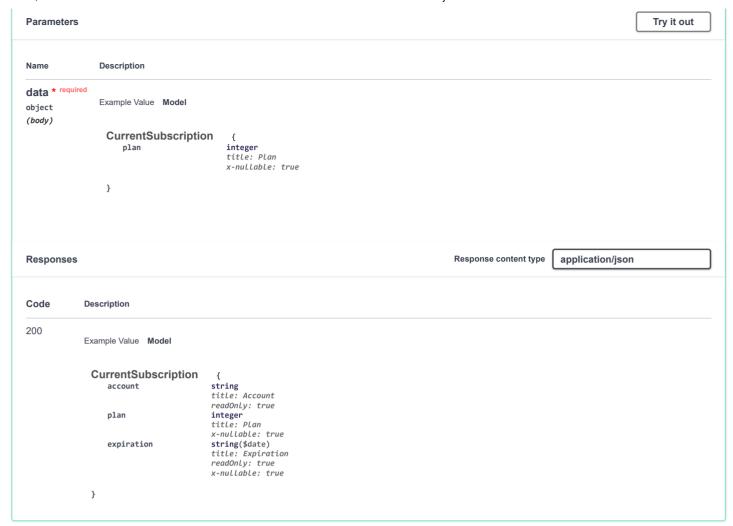
```
Code
                Description
201
                Example Value Model
                  CurrentSubscription
                      account
                                                   string
                                                   title: Account
                                                   readOnly: true
                      plan
                                                   integer
                                                   title: Plan
                                                   x-nullable: true
                                                  string($date)
title: Expiration
readOnly: true
x-nullable: true
                      expiration
                 }
```



**PATCH** /subscriptions/update/ 

Allows a user to change their subscription plan to either a) another existing plan, or b) null (a cancellation). If a user changes to a non-null subscription plan, the newer expiry date is added to the old one, and a new payment is created to reflect coverage to next expiry date.

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Models

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