

Classroom API ^{v1}

[Base URL: 127.0.0.1:8000/]
<http://127.0.0.1:8000/docs/?format=openapi>

Virtual Classroom for tutor and students.

[Terms of service](#)

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Schemes

HTTP ▾

Authorize 

Filter by tag

api



POST

/api/token/

api_token_create



Takes a set of user credentials and returns an access and refresh JSON web token pair to prove the authentication of those credentials.

Parameters

Cancel

Name	Description
------	-------------

Name	Description
data * required	
object	Edit Value Model
(body)	<pre>{ "username": "utkarshaditya01", "password": "admin"} </pre>
<div>Cancel</div>	

Parameter content type

application/json ▾

Execute

Clear

Responses

Response content type

application/json ▾

Curl

curl -X POST "http://127.0.0.1:8000/api/token/" -H "accept: application/json" -H "Content-Type: application/json" -d "{ \"username\": \"utkarshaditya01\", \"password\": \"admin\"}"

Request URL

http://127.0.0.1:8000/api/token/

Server response

Code	Details
------	---------

Code

Details

200

Undocumented

Response body

```
{
  "refresh":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoicmVmcmVzaCI6ImV4cCI6MTYzMDMwNjQwOSwianRpIjoiy2JmMzA4OTVkoTBhNDkzY2EzODEzOTJhNDMyNjJlNTciLCJ1c2VyX2lkIjo0fQ.1FAnfJR27E029DgSVSt6qOnfnR1qiaCHfik4Kywbdz4",
  "access":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoiyWNjZXNzIiwiaXNwIjoxNjMwMjUwMDA5LCJodGkiOiJmMzdmMjk4OGYyMWQ0YzI2OTkwYTYSMzEyN2I3NDFjZSIsInVzZXJfaWQiOiJR9.SvzTsuF-BNQLRmCTVW05AUGRIVH6C",
}
```

Download

Response headers

```
allow: POST,OPTIONS
content-length: 438
content-type: application/json
date: Sun,29 Aug 2021 06:53:29 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.8.1
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

180 ms

Responses

Code

Description

201

Example Value

Model

TokenObtainPair

```
{
  username*
  password*
}
```

POST

/api/token/refresh/

api_token_refresh_create

🔒

assignment

▼

POST

/assignment/create

Create Assignment

assignment_create_create

🔒

GET

/assignment/feed

Assignment Feed

assignment_feed_list

🔒

Parameters

Cancel

Name

Description

publishedAt

string

(query)

ONGOING

▼

Name	Description
status string <i>(query)</i>	Only for students, does not filter for tutor.
<div>SUBMITTED</div>	
<div>ExecuteClear</div>	

Responses

Response content typeapplication/json

Curl

```
curl -X GET "http://127.0.0.1:8000/assignment/feed?publishedAt=ONGOING&status=SUBMITTED" -H "accept: application/json" -H "Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoieWNjZXNzIiwiaXhwIjojNjMwMjUwMDA5LCJqdGkiOiJmMzdmMjk4OGYyMwQ0YzI20TkWYTY5MzEyN2I3NDJfZSIsInVzZXJfaWQiOiJ0eXVzTSuf-BNQJlRmCTVW05AUGRIVGrZkH6Ogcx2gXVcE"
```

Request URL

```
http://127.0.0.1:8000/assignment/feed?publishedAt=ONGOING&status=SUBMITTED
```

Server response

Code

Details

200

Response body

```
[
  {
    "tutor": "balaji raman <balajiraman01@gmail.com>",
    "description": "Toddle Task",
    "published": "2021-08-29T07:29:30Z",
    "deadline": "2021-09-28T07:29:35Z",
    "my_submission": {
      "remark": "Nice assignment",
      "status": "Submitted",
      "submitted_on": null
    }
  }
]
```

Download

Response headers

```
allow: GET,HEAD,OPTIONS
content-length: 235
content-type: application/json
date: Sun,29 Aug 2021 06:54:21 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.8.1
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

50 ms

Responses	
Code	Description

Code	Description
200	Example Value Model <div><div>AssignmentDetailStudent</div><div><div><div>▼</div><div>{</div></div><div><div>tutor</div><div>string</div><div>title: Tutor</div><div>readOnly: true</div></div><div><div>description*</div><div>string</div><div>title: Description</div><div>minLength: 1</div></div><div><div>published*</div><div>string(\$date-time)</div><div>title: Published</div></div><div><div>deadline*</div><div>string(\$date-time)</div><div>title: Deadline</div></div><div><div>my_submission</div><div>string</div><div>title: My submission</div><div>readOnly: true</div></div><div><div>}</div></div></div></div>
403	Only students can submit.
404	Bad Request

PUT

/assignment/{id} Update Assignment

assignment_update

Parameters

Try it out

Name	Description
<div><div>data</div><div>*</div><div>required</div></div> <div>object</div> <div>(body)</div>	<div>Example Value Model</div> <div><div>Assignment</div><div><div>▼</div><div>{</div></div><div><div>description*</div><div>string</div><div>title: Description</div><div>minLength: 1</div></div><div><div>published*</div><div>string(\$date-time)</div><div>title: Published</div></div><div><div>deadline*</div><div>string(\$date-time)</div><div>title: Deadline</div></div><div><div>students*</div><div><div>▼</div><div>[Student</div><div><div>▼</div><div>{</div></div><div><div>username*</div><div>string</div><div>title: Username</div><div>maxLength: 100</div><div>minLength: 1</div></div><div><div>}</div></div><div><div>}]</div></div></div><div><div>}</div></div></div></div>
<div><div>id</div><div>*</div><div>required</div></div> <div>string</div> <div>(path)</div>	<div>id</div>

Responses

Response content type

application/json

▼

Code	Description
200	Successfully Updated Assignment
403	Only tutors can update assignment.
404	Bad Request

DELETE

/assignment/{id} Delete Assignment

assignment_delete

Parameters

Try it out

Name	Description
id * required string (path)	<div>id</div>

Responses

Response content typeapplication/json

Code	Description
200	Successfully Deleted Assignment
404	Bad Request

POST

/assignment/{id}/details Assignment Details

assignment_details_create

Parameters

Cancel

Name	Description
id * required string (path)	<div>7</div>

Execute

Clear

Responses

Response content typeapplication/json

Curl

```
curl -X POST "http://127.0.0.1:8000/assignment/7/details" -H "accept: application/json" -H "Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoieWVhbnRlbnR1eXhwIjoxNjMwMjUwMDA5LCJqdGkiOiJmMzdmMjk4OGYyMw00YzI2OTkwYTYSMzEyN2I3NDJjZSIsInVzZXJfawQiOiJ9.SvzTsuf-BNQJlRmCTVW05AUGRIVGrZkH6Qgcx2gXVcE" -d ""
```

Request URL

```
http://127.0.0.1:8000/assignment/7/details
```

Server response

Code	Details
------	---------

200

Response body

```
{
  "tutor": "balaji raman <balajiraman01@gmail.com>",
  "description": "new test",
  "published": "2021-08-28T15:13:52Z",
  "deadline": "2021-08-27T15:13:52Z",
  "my_submission": {
    "remark": "stringsadasdsad",
    "status": "Submitted",
    "submitted_on": "2021-08-29T09:54:26.618730Z"
  }
}
```

 [Download](#)

Response headers

```
allow: POST,OPTIONS
content-length: 255
content-type: application/json
date: Sun,29 Aug 2021 07:02:26 GMT
referrer-policy: same-origin
server: WSGIServer/0.2 CPython/3.8.1
vary: Accept
x-content-type-options: nosniff
x-frame-options: DENY
```

Request duration

```
941 ms
```

Responses

Code	Description
------	-------------

200

Example Value | **Model**

AssignmentDetailStudent ▾ {

tutor

string

title: Tutor

readOnly: true

description*

string

title: Description

minLength: 1

published*

string(\$date-time)

title: Published

deadline*

string(\$date-time)

title: Deadline

my_submission

string

title: My submission

readOnly: true

}

404

No such assignment



TokenObtainPair >

TokenRefresh >

Student >

Assignment >

SubmissionUpdate >

AssignmentDetailStudent >