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CIS 385 Programming for the Web

## Assignment 4

Action: Add a new user

Assignment 4 / create new user Save ... ✎ 💬

POST ▼ http://127.0.0.1:5000/user Send ▼

Params Authorization Headers (10) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL **JSON** ▼ Beautify

```
1 {
2   ... "username": "student",
3   ... "password": "password1"
4 }
5
```

Body Cookies Headers (4) Test Results 🌐 200 OK 388 ms 214 B Save Response ▼

Pretty Raw Preview Visualize **JSON** ▼ ☰

```
1 {
2   "id": 1,
3   "password": "password1",
4   "username": "student"
5 }
```

Action: Delete user with specified {id}

Assignment 4 / delete user

Save

DELETE http://127.0.0.1:5000/user/3 Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

1

Body Cookies Headers (4) Test Results 200 OK 53 ms 215 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 3,
3   "password": "adminhash",
4   "username": "sysadmin"
5 }
```

Action: Login username and password in payload and return a token

Assignment 4 / login

Save

...

GET

http://127.0.0.1:5000/login

Send

Params

Authorization

Headers (11)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Bearer T...

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. [Learn more about variables](#)

The authorization header will be automatically generated when you send the request.  
[Learn more about authorization](#)

Token

vewmklrjgenrjgn9v485uvt8025u

Body

Cookies

Headers (4)

Test Results

200 OK

10 ms

170 B

Save Response

Pretty

Raw

Preview

Visualize

HTML

1

Login successful

Action: Retrieve all notes for a particular user

Assignment 4 / **get notes by user** Save ... Edit Comments

**GET** ⌵ http://127.0.0.1:5000/user/1/note Send ⌵

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ⌵ Beautify

1

**Body** Cookies Headers (4) Test Results 200 OK 8 ms 394 B Save Response ⌵

**Pretty** Raw Preview Visualize **JSON** ⌵ Copy Search

```
1  [
2    {
3      "body": "General information for student",
4      "id": 1,
5      "title": "Student Note 1",
6      "userId": 1
7    },
8    {
9      "body": "More general information for student",
10     "id": 2,
11     "title": "Student Note 2",
12     "userId": 1
13   }
14 ]
```

Action: Retrieve the note for the matching note :id

Assignment 4 / get notes by title

Save

Send

GET http://127.0.0.1:5000/user/1/notes/1

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded **raw** binary GraphQL JSON Beautify

1

Body Cookies Headers (4) Test Results 200 OK 11 ms 265 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "body": "General information for professor",
3   "id": 1,
4   "title": "Student Note 1 [UPDATED]",
5   "userId": 1
6 }
```

Action: Retrieve the note with the specified :title

Assignment 4 / **get notes by title** Save ... Edit Comments

**GET** ⌵ http://127.0.0.1:5000/user/2/note/Professor Note 1 Send ⌵

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ⌵ Beautify

1

Body Cookies Headers (4) Test Results 🌐 200 OK 4.96 s 257 B Save Response ⌵

**Pretty** Raw Preview Visualize **JSON** ⌵ ⌵

```
1 {
2   "body": "General information for professor",
3   "id": 3,
4   "title": "Professor Note 1",
5   "userId": 2
6 }
```

Action: Update note with the specified :id

Assignment 4 / update note by notelid

PUT http://127.0.0.1:5000/user/1/note/4 Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   ... "title": "Professor Note 2",
3   ... "body": "More general information for professor [UPDATED]"
4 }
```

Body Cookies Headers (4) Test Results 200 OK 5.21 s 272 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "body": "More general information for professor [UPDATED]",
3   "id": 4,
4   "title": "Professor Note 2",
5   "userId": 2
6 }
```

Action: Update note with the specified :title

Assignment 4 / update note by title

PUT

http://127.0.0.1:5000/user/1/notes/Student Note 1

Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies Beautify

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {
2   ... "title": "Student Note 1 [UPDATED]",
3   ... "body": "General information for professor"
4 }
```

Body Cookies Headers (4) Test Results 200 OK 899 ms 265 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "body": "General information for professor",
3   "id": 1,
4   "title": "Student Note 1 [UPDATED]",
5   "userId": 1
6 }
```



## Action: Add a new note

Assignment 4 / create new note by user

Save

POST http://127.0.0.1:5000/user/1/note Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   ... "title": "Student Note 1",
3   ... "body": "General information for student"
4 }
```

Body Cookies Headers (4) Test Results 200 OK 944 ms 253 B Save Response

Pretty Raw Preview Visualize JSON



```
1 {
2   "body": "General information for student",
3   "id": 1,
4   "title": "Student Note 1",
5   "userId": 1
6 }
```

Action: Delete note with the specified :id

Assignment 4 / delete note by noteld

Save

...



DELETE

http://127.0.0.1:5000/user/1/notes/2

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (4)

Test Results

 200 OK 4.36 s 258 B [Save Response](#)

Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   "body": "More general information for student",
3   "id": 2,
4   "title": "Student Note 2",
5   "userId": 1
6 }
```