

Day 41 Task

Creating Students

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** http://localhost:5000/students
- Body:** JSON content:

```
{
  "name": "Student 2"
}
```
- Status:** 201 Created
- Size:** 61 Bytes
- Time:** 228 ms
- Response:** JSON content:

```
{
  "name": "Student 2",
  "_id": "64b684fc32369a991169a22a",
  "__v": 0
}
```

Creating Mentor

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** http://localhost:5000/mentors
- Body:** JSON content:

```
{
  "name": "Mentor 2"
}
```
- Status:** 201 Created
- Size:** 74 Bytes
- Time:** 60 ms
- Response:** JSON content:

```
{
  "name": "Mentor 2",
  "students": [],
  "_id": "64b6861032369a991169a22f",
  "__v": 0
}
```

Assigning students to a particular mentor

The screenshot shows a REST client interface with a PUT request to `http://localhost:5000/mentors/64b683860aa587fd528f6d99/students`. The request body is a JSON object with `"studentIds"` containing two student IDs. The response is a 200 OK status with a JSON object containing the mentor's details and the assigned student IDs.

PUT `http://localhost:5000/mentors/64b683860aa587fd528f6d99/students` Send

Query Headers ² Auth **Body** ¹ Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content Format

```
1 {
2   "studentIds":
3     ["64b6848542d3927f54088870", "64b684fc32369a991169a22a"]
4 }
```

Status: 200 OK Size: 127 Bytes Time: 374 ms

Response Headers ⁷ Cookies Results Docs {} ≡

```
1 {
2   "_id": "64b683860aa587fd528f6d99",
3   "name": "Mentor 1",
4   "students": [
5     "64b6848542d3927f54088870",
6     "64b684fc32369a991169a22a"
7   ],
8   "__v": 1
9 }
```

Assigning mentor or changing mentor to a particular student

The screenshot shows a REST client interface with a PUT request to `http://localhost:5000/students/64b6848542d3927f54088870/mentor`. The request body is a JSON object with `"mentorId"` containing a mentor ID. The response is a 200 OK status with a JSON object containing the student's details and the assigned mentor ID.

PUT `http://localhost:5000/students/64b6848542d3927f54088870/mentor` Send

Query Headers ² Auth **Body** ¹ Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

JSON Content Format

```
1 {
2   "mentorId": "64b6861032369a991169a22f"
3 }
```

Status: 200 OK Size: 97 Bytes Time: 345 ms

Response Headers ⁷ Cookies Results Docs {} ≡

```
1 {
2   "_id": "64b6848542d3927f54088870",
3   "name": "Student 1",
4   "__v": 0,
5   "mentor": "64b6861032369a991169a22f"
6 }
```

Show all students of a particular mentor

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `http://localhost:5000/mentors/64b683860aa587fd528fd99/students`
- Status:** 200 OK
- Size:** 161 Bytes
- Time:** 754 ms
- Response Body:** A JSON array containing two student objects.

```
1  [  
2    {  
3      "_id": "64b6848542d3927f54088870",  
4      "name": "Student 1",  
5      "__v": 0,  
6      "mentor": "64b6861032369a991169a22f"  
7    },  
8    {  
9      "_id": "64b684fc32369a991169a22a",  
10     "name": "Student 2",  
11     "__v": 0  
12   }  
13 ]
```