

## Node Assessment API Results

### /api/register:

1. Should have an ability to map student(s) to a teacher:

The screenshot shows a REST client interface for a POST request to `localhost:3000/api/register`. The request body is a JSON object:

```
1 {
2   "teacher": "teacher1@gmail.com",
3   "students":
4     [
5       "studentjon22@gmail.com"
6     ]
7 }
```

The response status is `204 No Content`, with a time of `110 ms` and size of `154 B`. The response body is empty.

2. Should return error message if teacher not found while mapping students to teacher

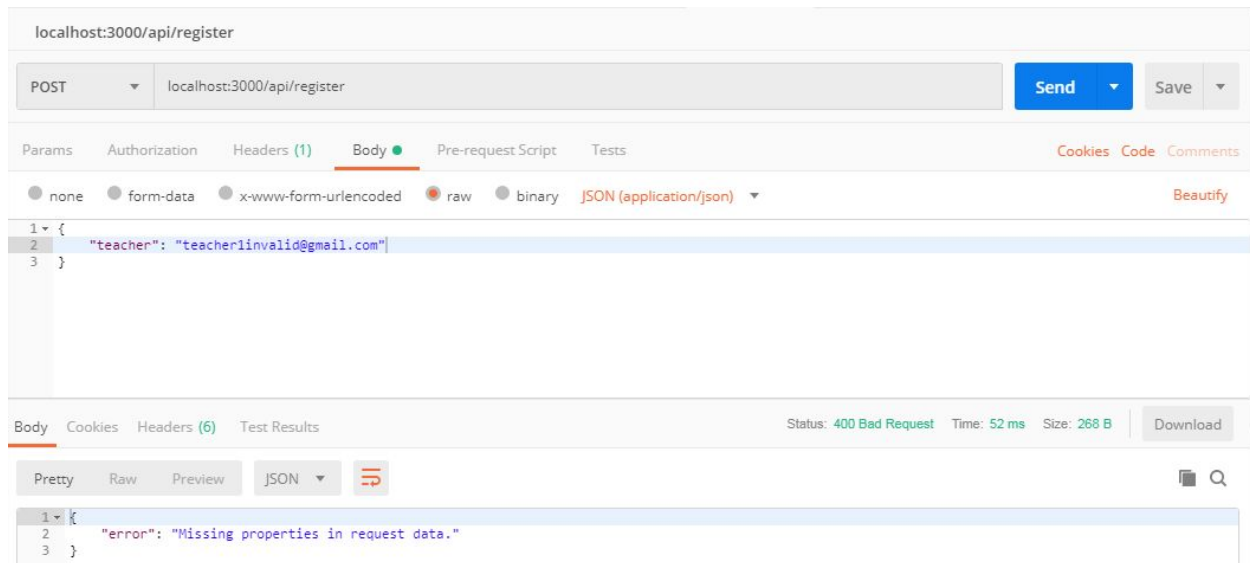
The screenshot shows a REST client interface for a POST request to `localhost:3000/api/register`. The request body is a JSON object:

```
1 {
2   "teacher": "teacher1invalid@gmail.com",
3   "students":
4     [
5       "studentjon22@gmail.com"
6     ]
7 }
```

The response status is `400 Bad Request`, with a time of `89 ms` and size of `252 B`. The response body is a JSON object:

```
1 {
2   "error": "Teacher not exists."
3 }
```

### 3. Should throw error message if request doesn't have required details



localhost:3000/api/register

POST localhost:3000/api/register Send Save

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Code Comments

none form-data x-www-form-urlencoded raw binary JSON (application/json) Beautify

```
1 {  
2   "teacher": "teacher1invalid@gmail.com"  
3 }
```

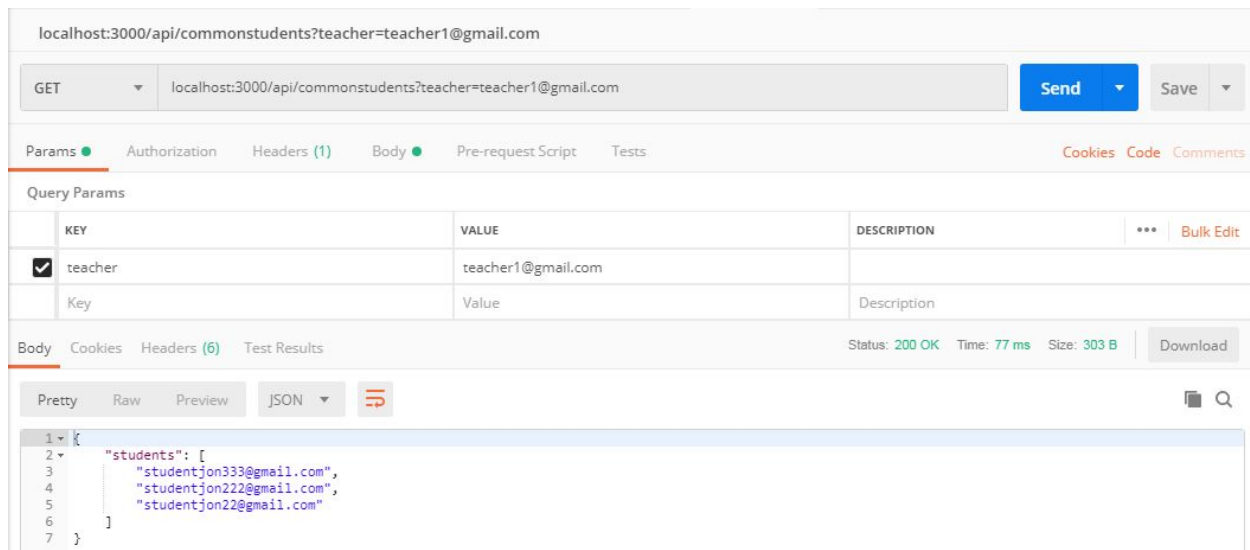
Body Cookies Headers (6) Test Results Status: 400 Bad Request Time: 52 ms Size: 268 B Download

Pretty Raw Preview JSON

```
1 {  
2   "error": "Missing properties in request data."  
3 }
```

### /api/commonstudents:

1. Should retrieve all students of a teacher, if one valid teacher is given in request params



localhost:3000/api/commonstudents?teacher=teacher1@gmail.com

GET localhost:3000/api/commonstudents?teacher=teacher1@gmail.com Send Save

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Code Comments

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	teacher	teacher1@gmail.com			
	Key	Value	Description		

Body Cookies Headers (6) Test Results Status: 200 OK Time: 77 ms Size: 303 B Download

Pretty Raw Preview JSON

```
1 {  
2   "students": [  
3     "studentjon333@gmail.com",  
4     "studentjon222@gmail.com",  
5     "studentjon22@gmail.com"  
6   ]  
7 }
```

2. Should retrieve common students of a teachers, if multiple teachers are given in request params

localhost:3000/api/commonstudents?teacher=teacher1@gmail.com&teacher=teacher2@gmail.com

GET localhost:3000/api/commonstudents?teacher=teacher1@gmail.com&teacher=teacher2@gmail.com **Send** Save

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Code Comments

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	teacher	teacher1@gmail.com			
<input checked="" type="checkbox"/>	teacher	teacher2@gmail.com			
	Key	Value	Description		

Body Cookies Headers (6) Test Results Status: 200 OK Time: 102 ms Size: 226 B Download

Pretty Raw Preview JSON

```
1 {  
2   "students": []  
3 }
```

3. Should return error message if teacher not found

localhost:3000/api/commonstudents?teacher=teacher1invalid@gmail.com

GET localhost:3000/api/commonstudents?teacher=teacher1invalid@gmail.com **Send** Save

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Code Comments

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	teacher	teacher1invalid@gmail.com			
	Key	Value	Description		

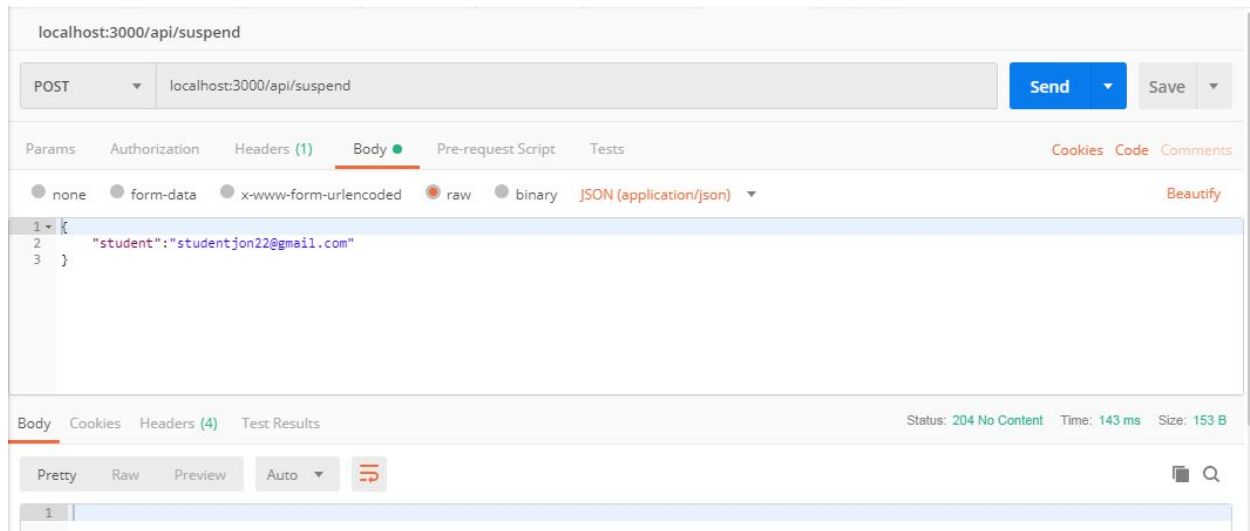
Body Cookies Headers (6) Test Results Status: 400 Bad Request Time: 10 ms Size: 252 B Download

Pretty Raw Preview JSON

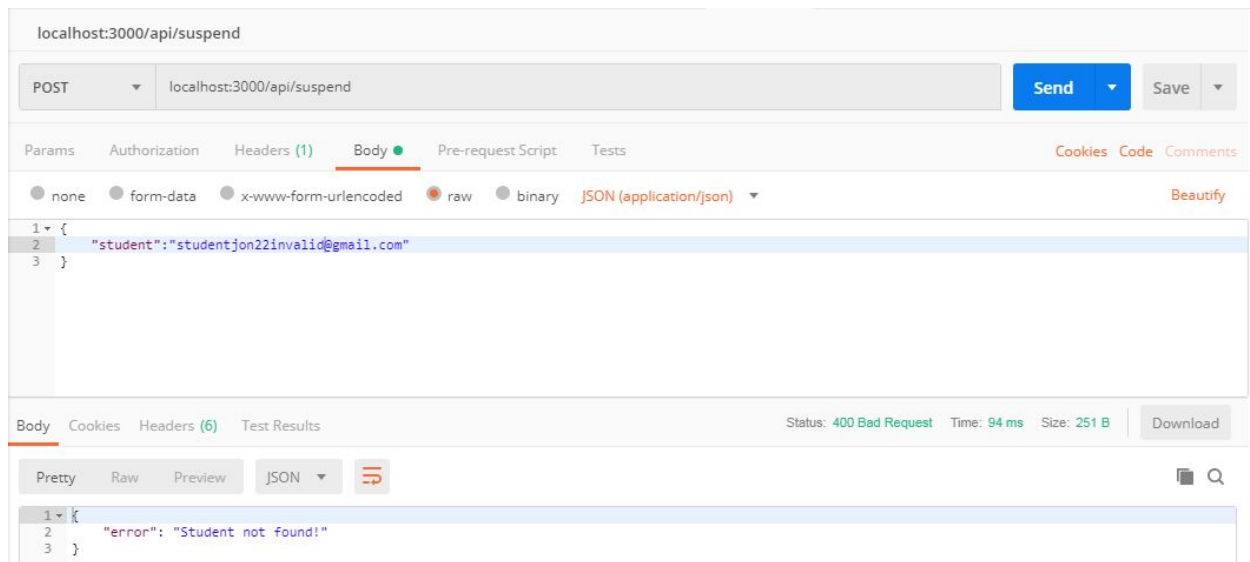
```
1 {  
2   "error": "Teacher not exists!"  
3 }
```

/api/suspend:

1. Should suspend the given student if student is available



2. Should show error message if student not exists



/api/retrievefornotifications:

1. Should retrieve the list of students who are not suspended who will get notifications.

localhost:3000/api/retrievefornotifications

POST localhost:3000/api/retrievefornotifications

Send Save

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Code Comments

none form-data x-www-form-urlencoded raw binary JSON (application/json) Beautify

```
1 {
2   "teacher": "teacher1@gmail.com",
3   "notification": "hello"
4 }
```

Body Cookies Headers (6) Test Results Status: 200 OK Time: 66 ms Size: 252 B Download

Pretty Raw Preview JSON

```
1 {
2   "recipients": [
3     "studentnew1@gmail.com"
4   ]
5 }
```

2. Should show error message if the teacher not exist.

POST localhost:3000/api/retrievefornotifications

Send Save

Params Authorization Headers (1) Body Pre-request Script Tests Cookies Code Comments

none form-data x-www-form-urlencoded raw binary JSON (application/json) Beautify

```
1 {
2   "teacher": "teacher1invalid@gmail.com",
3   "notification": "hello @studentjon22@gmail.com"
4 }
```

Body Cookies Headers (6) Test Results Status: 400 Bad Request Time: 40 ms Size: 251 B Download

Pretty Raw Preview JSON

```
1 {
2   "error": "Teacher not found."
3 }
```