

Lab13 vantypham

Get all students

lab13_test / http://localhost:3000/students Save

GET http://localhost:3000/students Send

Params **Auth** **Headers (8)** **Body** **Pre-req.** **Tests** **Settings** Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body 200 OK 58 ms 404 B Save as example ...

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

```
1  [
2    {
3      "id": 1,
4      "name": "Alice",
5      "program": "ComPro"
6    },
7    {
8      "id": 2,
9      "name": "Bod",
10     "program": "ComPro"
11   },
12   {
13     "id": 3,
14     "name": "Justin",
15     "program": "ComPro"
16   },
17   {
18     "id": 4,
19     "name": "Mary",
20     "program": "MBA"
21   }
22 ]
```

Get the student with id=2

GET

http://localhost:3000/students/2

Send

Params Auth Headers (6) Body Pre-req. Tests Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

200 OK 7 ms 275 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "name": "Bod",
4   "program": "ComPro"
5 }
```

Create a new Student with id=5

POST

http://localhost:3000/students

Send

Params Auth Headers (8) Body Pre-req. Tests Settings

Cookies

raw JSON

```
1 {"id": 5, "name": "Tomboy", "program": "MBA"}
```

Body

201 Created 9 ms 280 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 5,
3   "name": "Tomboy",
4   "program": "MBA"
5 }
```

Delete the student

Id=9 (don't have in database)

DELETE

http://localhost:3000/students/9

Send

ParamsAuthHeaders (6)BodyPre-req. TestsSettingsCookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

404 Not Found38 ms265 BSave as example

PrettyRawPreviewVisualizeJSON

```
1 {
2   "message": "NOT FOUND"
3 }
```

Id=4 (yes in database)

DELETE

http://localhost:3000/students/4

Send

ParamsAuthHeaders (6)BodyPre-req. TestsSettingsCookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body

200 OK38 ms273 BSave as example

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 4,
3   "name": "Mary",
4   "program": "MBA"
5 }
```

Now trying edit name and program of student id=2
Here is student id=2 info:

GET http://localhost:3000/students/2 Send

Params Auth Headers (6) Body Pre-req. Tests Settings Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body 200 OK 7 ms 275 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "name": "Bod",
4   "program": "ComPro"
5 }
```

Try to update:

PUT http://localhost:3000/students/2 Send

Params Auth Headers (8) Body Pre-req. Tests Settings Cookies

raw JSON Beautify

```
1 {\"name\": \"Bob BIG\", \"program\": \"MBA\"}
```

Body 200 OK 37 ms 276 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 2,
3   "name": "Bob BIG",
4   "program": "MBA"
5 }
```

Try to list all students now to verify:

GET

http://localhost:3000/students

Send

ParamsAuthHeaders (8)Body ●Pre-req. TestsSettingsCookies

Query Params

	Key	Value	Description	...	Bulk Edit
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Body

200 OK4 ms407 BSave as example

PrettyRawPreviewVisualizeJSON

```
1  [
2    {
3      "id": 1,
4      "name": "Alice",
5      "program": "ComPro"
6    },
7    {
8      "id": 2,
9      "name": "Bob BIG",
10     "program": "MBA"
11   },
12   {
13     "id": 3,
14     "name": "Justin",
15     "program": "ComPro"
16   },
17   {
18     "id": 5,
19     "name": "Tomboy",
20     "program": "MBA"
21   }
22 ]
```

Filter all Students with program='ComPro'

GET

http://localhost:3000/students/search?program=ComPro

Send

Params

Auth

Headers (6)

Body

Pre-req.

Tests

Settings

Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	program	ComPro			
	Key	Value	Description		

Body

200 OK 28 ms 323 B

Save as example

Pretty

Raw

Preview

Visualize

JSON

```
1  {
2    {
3      "id": 1,
4      "name": "Alice",
5      "program": "ComPro"
6    },
7    {
8      "id": 3,
9      "name": "Justin",
10     "program": "ComPro"
11   }
12 }
```