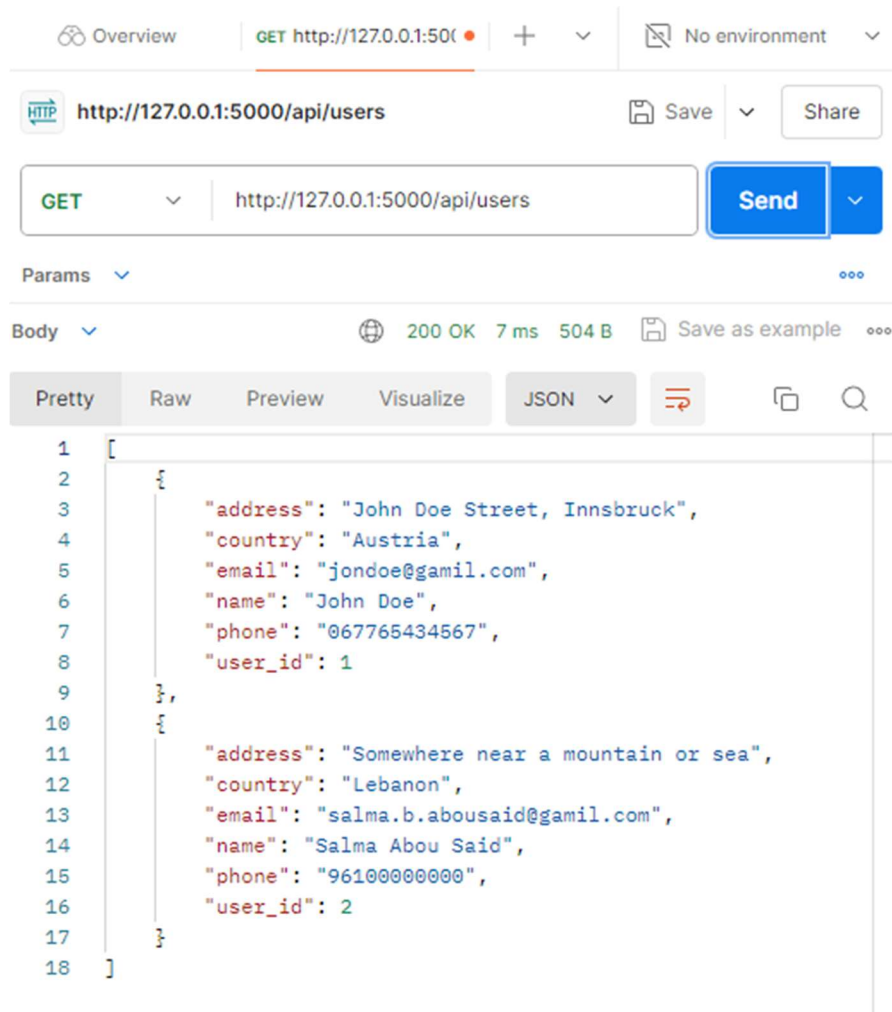


Lab5 EECE 435L

Salma Abou Said

I have created the code files as per the instructions file on Moodle, now we will proceed to test it.

1- I added my own name as one of the users and tested the route /api/users

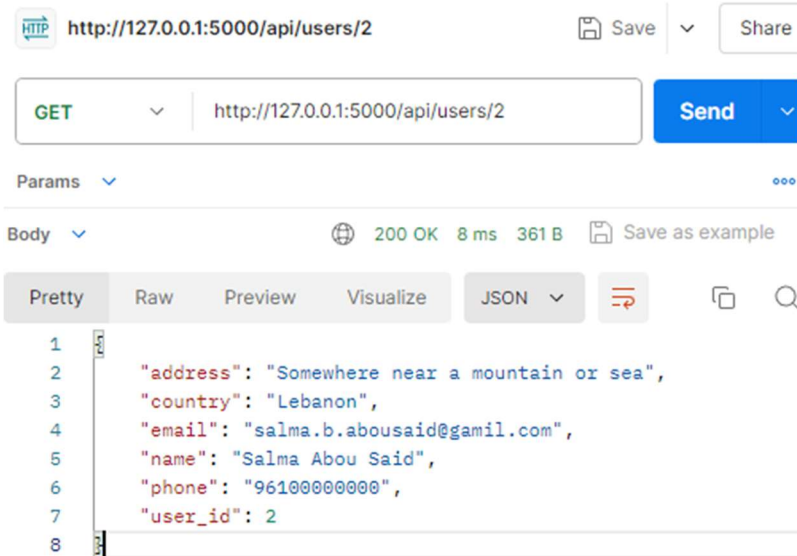


The screenshot shows a REST client interface with the following details:

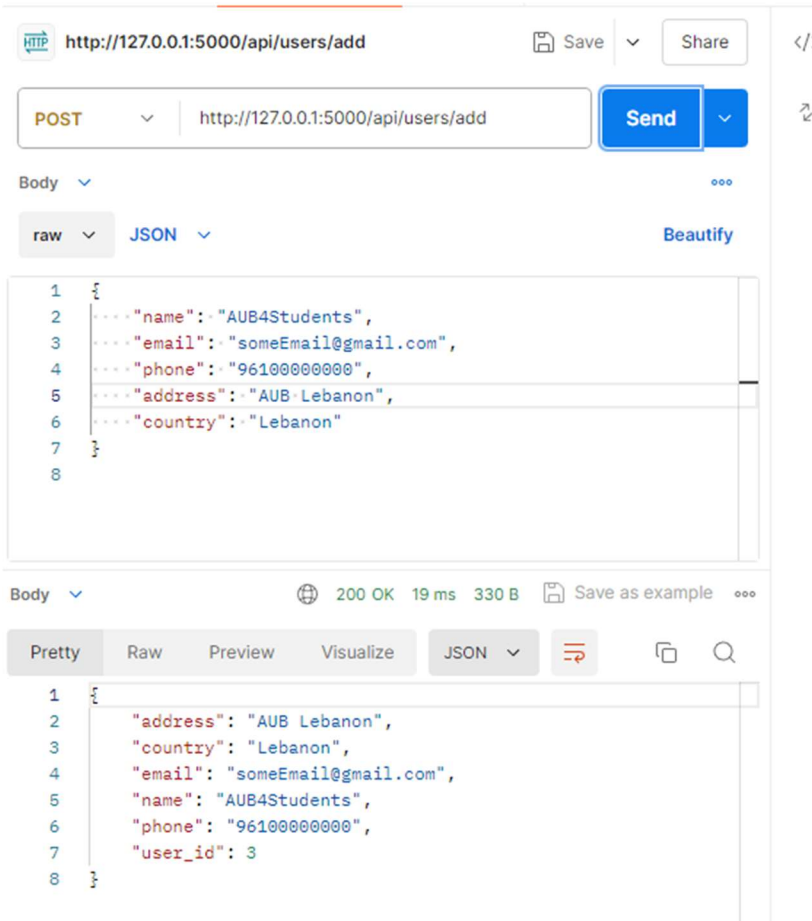
- Overview** tab selected.
- Method:** GET
- URL:** http://127.0.0.1:5000/api/users
- Status:** 200 OK
- Time:** 7 ms
- Size:** 504 B
- Body:** A JSON array containing two user objects.

```
1 [
2   {
3     "address": "John Doe Street, Innsbruck",
4     "country": "Austria",
5     "email": "jondoe@gamil.com",
6     "name": "John Doe",
7     "phone": "067765434567",
8     "user_id": 1
9   },
10  {
11    "address": "Somewhere near a mountain or sea",
12    "country": "Lebanon",
13    "email": "salma.b.abousaid@gamil.com",
14    "name": "Salma Abou Said",
15    "phone": "961000000000",
16    "user_id": 2
17  }
18 ]
```

2- Testing api route /api/users/2



3- Testing the api [/api/users/add](http://127.0.0.1:5000/api/users/add). This is a post request



We can also see the addition from the database

	user_id	name	email	phone	address	country
1	1	John Doe	jondoe@gamil.com	067765434567	John Doe Street, Innsbruck	Austria
2	2	Salma Abou Said	salma.b.abousaid@gamil.com	96100000000	Somewhere near a mountain or sea	Lebanon
3	3	AUB4Students	someEmail@gmail.com	96100000000	AUB Lebanon	Lebanon

4- Updated email and address of AUB4Students

<http://127.0.0.1:5000/api/users/update>
Save
Share

PUT
http://127.0.0.1:5000/api/users/update
Send

Body

raw
JSON
Beautify

```

1 {
2   "user_id": 3,
3   "name": "AUB4Students",
4   "email": "someEmailUpdated@gmail.com",
5   "phone": "96100000000",
6   "address": "AUB, Beirut, Lebanon",
7   "country": "Lebanon"
8 }
9

```

Body
200 OK 14 ms 346 B
Save as example

Pretty
Raw
Preview
Visualize
JSON

```


1 {
2   "address": "AUB, Beirut, Lebanon",
3   "country": "Lebanon",
4   "email": "someEmailUpdated@gmail.com",
5   "name": "AUB4Students",
6   "phone": "96100000000",
7   "user_id": 3
8 }


```


the updates are reflected correctly in the database:

	user_id	name	email	phone	address	country
	Filter...	Filter...	Filter...	Filter...	Filter...	Filter...
1	1	John Doe	jondoe@gamil.com	067765434567	John Doe Street, Innsbruck	Austria
2	2	Salma Abou Said	salma.b.abousaid@gamil.com	96100000000	Somewhere near a mountain or sea	Lebanon
3	3	AUB4Students	someEmailUpdated@gmail.c...	96100000000	AUB, Beirut, Lebanon	Lebanon

5- We now delete the John Doe


<http://127.0.0.1:5000/api/users/delete/1>

 Save

 Share


DELETE


<http://127.0.0.1:5000/api/users/delete/1>

Send

Params



Body


200 OK
21 ms
236 B

 Save as example

Pretty
Raw
Preview
Visualize

JSON

```

1 {
2   "status": "User deleted successfully"
3 }

```

Rows: 2

	user_id	name	email	phone	address	country
	Filter...	Filter...	Filter...	Filter...	Filter...	Filter...
1	2	Salma Abou Said	salma.b.abousaid@gamil.com	96100000000	Somewhere near a mountain or sea	Lebanon
2	3	AUB4Students	someEmailUpdated@gmail.com	96100000000	AUB, Beirut, Lebanon	Lebanon