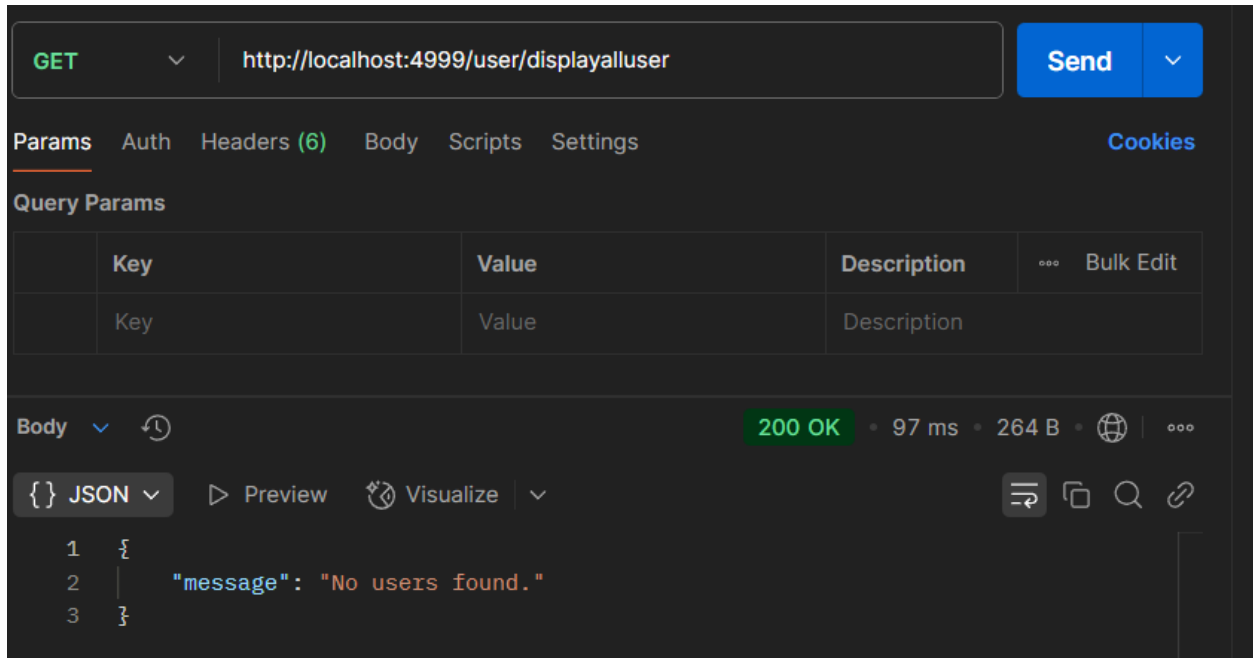


# Assignment 17

## 1. Display all user

- Empty DB error



GET ▼ http://localhost:4999/user/displayalluser Send ▼

Params Auth Headers (6) Body Scripts Settings Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body ▼ 🕒 200 OK • 97 ms • 264 B • 🌐 | ...

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ ↺ 📄 🔍 🔗

```
1 {  
2   "message": "No users found."  
3 }
```

```
🚀 Server is running --> http://localhost:4999  
-----  
Database Connection successfull  
-----  
🔍 Fetching all users from the database...  
⚠️ No users found in the database.  
□
```

- Display all user

```
rs  
[nodemon] starting `node ./src/server.js`  
-----  
🚀 Server is running --> http://localhost:4999  
-----  
Database Connection successfull  
-----  
🔍 Fetching all users from the database...  
✅ Retrieved 3 user(s) successfully.  
□
```

GET http://localhost:4999/user/displayalluser Send

Params Auth Headers (6) Body Scripts Settings

Query Params

	Key	Value	Description	...	Bulk
	Key	Value	Description		

Body 200 OK • 72 ms • 563 B •

{ } JSON Preview Visualize

```
1  [
2    {
3      "_id": "67d0388b9114a8792637bd12",
4      "name": "Alice Johnson",
5      "email": "alice.johnson@example.com",
6      "age": 28,
7      "__v": 0
8    },
9    {
10     "_id": "67d038af864759cf784f1f4a",
11     "name": "Bob Smith",
12     "email": "bob.smith@example.com",
13     "age": 34,
14     "__v": 0
15   },
16   {
17     "_id": "67d03916864759cf784f1f4c",
18     "name": "Charlie Brown",
19     "email": "charlie.brown@example.com",
20     "age": 22,
```

## 2. Get user By ID

- Empty DB error or User not found

The screenshot shows a REST client interface with the URL `http://localhost:4999/user/getUserById/1111111111` and the method `GET`. The response is a `500 Internal Server Error` with a status of 14 ms and 285 B. The response body is JSON, showing an error message: `{ "Error": "User is not defined" }`.

Key	Value	Description
Key	Value	Description

```
-----  
🚀 Server is running --> http://localhost:4999  
-----  
Database Connection successfull  
-----  
🔍 Searching for user with ID: 1111111111  
Something went wrong
```

- Displaying user By ID

```
-----  
🚀 Server is running --> http://localhost:4999  
-----  
Database Connection successfull  
-----  
🔍 Searching for user with ID: 1111111111  
Something went wrong
```

GET http://localhost:4999/user/getUserById/67d03916864759cf784f1f4c Send

Params Auth Headers (6) Body Scripts Settings

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

200 OK • 524 ms • 346 B •

JSON Preview Visualize

```
1 {
2   "_id": "67d03916864759cf784f1f4c",
3   "name": "Charlie Brown",
4   "email": "charlie.brown@example.com",
5   "age": 22,
6   "__v": 0
7 }
```

### 3. Update user

- User not found

```
-----
🚀 Server is running --> http://localhost:4999
-----
Database Connection successful
-----
🔍 Attempting to update user with ID: 1111111111
❌ Error updating user:
Something went wrong
```

PUT ▼ http://localhost:4999/user/updateUser/111111111111 Send ▼

Params Auth Headers (8) **Body** • Scripts Settings Cookies

raw ▼ JSON ▼ Beautify

```
1 {
2   "name": "MESSI"
3 }
```

Body ▼ 🕒 **500 Internal Server Error** • 32 ms • 285 B • 🌐 | ⋮

{ } JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔄 📄 🔍 🔗

```
1 {
2   "Error": "User is not defined"
3 }
```

- Updating user by ID

PUT ▼ http://localhost:4999/user/updateUser/67d03916864759cf784f1f4c Send ▼

Params Auth Headers (8) **Body** • Scripts Settings Cookies

raw ▼ JSON ▼ Beautify

```
1 {
2   "name": "leonal Messi"
3 }
```

Body ▼ 🕒 **200 OK** • 173 ms • 345 B • 🌐 | ⋮

{ } JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔄 📄 🔍 🔗

```
1 {
2   "_id": "67d03916864759cf784f1f4c",
3   "name": "leonal Messi",
4   "email": "charlie.brown@example.com",
5   "age": 22,
6   "__v": 0
7 }
```

```
[nodemon] starting `node ./src/server.js`
-----
🚀 Server is running --> http://localhost:4999
-----
Database Connection successfull
-----
🔍 Attempting to update user with ID: 67d03916864759cf784f1f4c
✅ User with ID 67d03916864759cf784f1f4c updated successfully.
```

#### 4. Delete user by ID

- User not found

**DELETE** ▼ http://localhost:4999/user/deleteUser/1111111111 Send ▼

Params Auth Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

Body ▼ 🔄 500 Internal Server Error • 17 ms • 285 B • 🌐 ...

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔄 📄 🔍 🔗

```
1 {
2   "Error": "User is not defined"
3 }
```

```
-----
🚀 Server is running --> http://localhost:4999
-----
Database Connection successfull
-----
🔍 Attempting to delete user with ID: 1111111111
❌ Error deleting user:
Something went wrong
```

- Deleting user

DELETE ⌵ http://localhost:4999/user/deleteUser/67d038af864759cf784f1f4a Send ⌵

Params Auth Headers (6) Body Scripts Settings Cookies

Query Params

	Key	Value	Description	⋮ Bulk Edit
	Key	Value	Description	

Body ⌵ ↺ 200 OK • 125 ms • 274 B • ⋮

{} JSON ⌵ ▶ Preview 🔗 Visualize ⌵ 🔧 📄 🔍 🔗

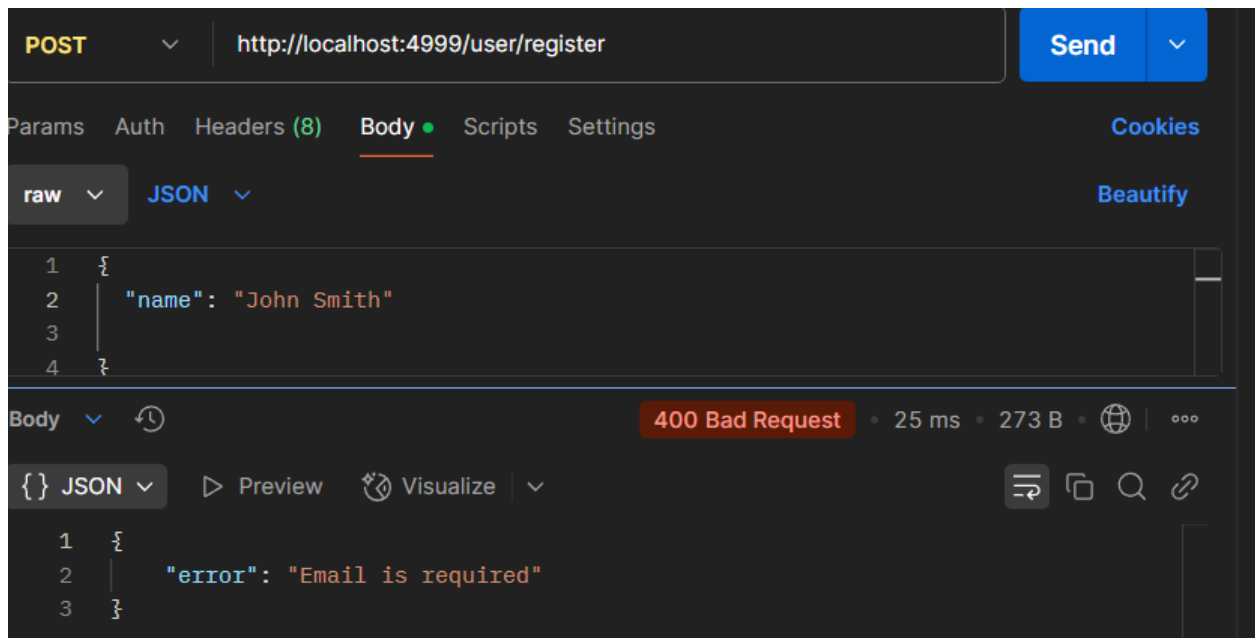
```
1 {  
2   "message": "User deleted successfully"  
3 }
```

```
rs  
[nodemon] starting `node ./src/server.js`  
-----  
🚀 Server is running --> http://localhost:4999  
-----  
Database Connection successfull  
-----  
🔍 Attempting to delete user with ID: 67d038af864759cf784f1f4a  
string  
✅ User with ID 67d038af864759cf784f1f4a deleted successfully.  
|
```

## 5. Registering new user

- All fields are required

```
[nodemon] starting `node ./src/server.js`  
-----  
🚀 Server is running --> http://localhost:4999  
-----  
Database Connection successfull  
-----  
🔍 Validating user data...  
❌ Validation failed: Email is required.  
|
```



- Registering new user

```
[nodemon] starting `node ./src/server.js`  
-----  
🚀 Server is running --> http://localhost:4999  
-----  
Database Connection successfull  
-----  
🔍 Validating user data...  
✅ Validation successful. Proceeding to next Controller...  
New user created successfully  
█
```



POST

http://localhost:4999/user/register

Send

Params Auth Headers (8) Body Scripts Settings

raw

JSON

```
1 {  
2   "name": "Bob Smith",  
3   "email": "bob.smith@example.com",  
4   "age": 34  
5 }
```

Body

201 Created

• 125 ms

• 283 B



{ } JSON

Preview

Visualize



```
1 {  
2   "message": "New user created successfully"  
3 }
```