

User registration using postman:

Your route url will be: <http://127.0.0.1:8000/api/auth/register>

Then fill the form fields as on the image below:

The screenshot shows the Postman application interface. The URL bar displays the endpoint: `http://127.0.0.1:8000/api/auth/register?name=Cliff&email=climathe1@gmail.com&password=123456789&password_confirmation=123456789`. The request method is set to **POST**. The request body is in JSON format, containing the following data:

```
{  "message": "User successfully registered",  "user": {    "name": "Cliff",    "email": "climathe1@gmail.com",    "updated_at": "2021-10-07T11:29:33.000000Z",    "created_at": "2021-10-07T11:29:33.000000Z",    "id": 1  }}
```

The response status is **201 Created**, with a response time of 428 ms and a size of 502 B. The response body is displayed in the 'Body' tab, showing the JSON data returned by the server.

Login example :

Route URI : <http://127.0.0.1:8000/api/auth/login>

You will need to fill parameter or use body to specify email and password field, after successfully login the API will return token which you will copy and click authorization and select bearer and add the token on the token field.

The screenshot shows the Postman application interface. The URL bar contains `http://127.0.0.1:8000/api/auth/login?email=climathe1@gmail.com&password=123456789`. The request method is **POST**. The **Params** tab is selected, showing a table with the following data:

| KEY | VALUE | DESCRIPTION |
|--|---------------------|-------------|
| <input checked="" type="checkbox"/> email | climathe1@gmail.com | |
| <input checked="" type="checkbox"/> password | 123456789 | |
| Key | Value | Description |

The **Body** tab is selected, showing the response in JSON format:

```
1 {
2   "access_token": "eyJ3eXA101KV10L3h6GCI013IUz11N139.eyJ3eXA101KV10L3h6GCI013IUz11N139.eyJ3eXA101KV10L3h6GCI013IUz11N139",
3   "token_type": "bearer",
4   "expires_in": 3600,
5   "user": {
6     "id": 1,
7     "name": "Cliff",
8   }
9 }
```

The status bar at the bottom indicates a successful response: **Status: 200 OK**, Time: 379 ms, Size: 866 B.

Cræeting Aquariums:

The screenshot shows the Postman application interface. On the left sidebar, the 'APIs' section is selected, displaying a message 'No APIs yet' with a 'Create an API' link. The main workspace shows a POST request to the endpoint `http://127.0.0.1:8000/api/auth/aquariums`. The request body is configured as 'form-data' and contains the following fields:

| KEY | VALUE | DESCRIPTION |
|--|-------|-------------|
| <input checked="" type="checkbox"/> glass_type | unkwn | |
| <input checked="" type="checkbox"/> size_in_litres | 45 | |
| <input checked="" type="checkbox"/> shape | round | |
| <input checked="" type="checkbox"/> | | |

The response body is displayed in JSON format:

```
1 {
2   "message": "Aquarium successfully added",
3   "aquarium": {
4     "user_id": 1,
5     "glass_type": "unkwn",
6     "size_in_litres": "45",
7     "shape": "round",
8     "id": 1
9   }
10 }
```

The status bar at the bottom indicates the request was successful with a status of 201, took 376 ms, and the response size is 446 B. The system tray shows the date and time as 4:46 AM on 10/7/2021.

Creating fish:

The screenshot shows the Postman application interface. On the left sidebar, the 'APIs' section is selected, displaying a message 'No APIs yet' with a 'Create an API' link. The main workspace shows a POST request to the endpoint `http://127.0.0.1:8000/api/auth/fish`. The request body is configured as 'form-data' and contains the following fields:

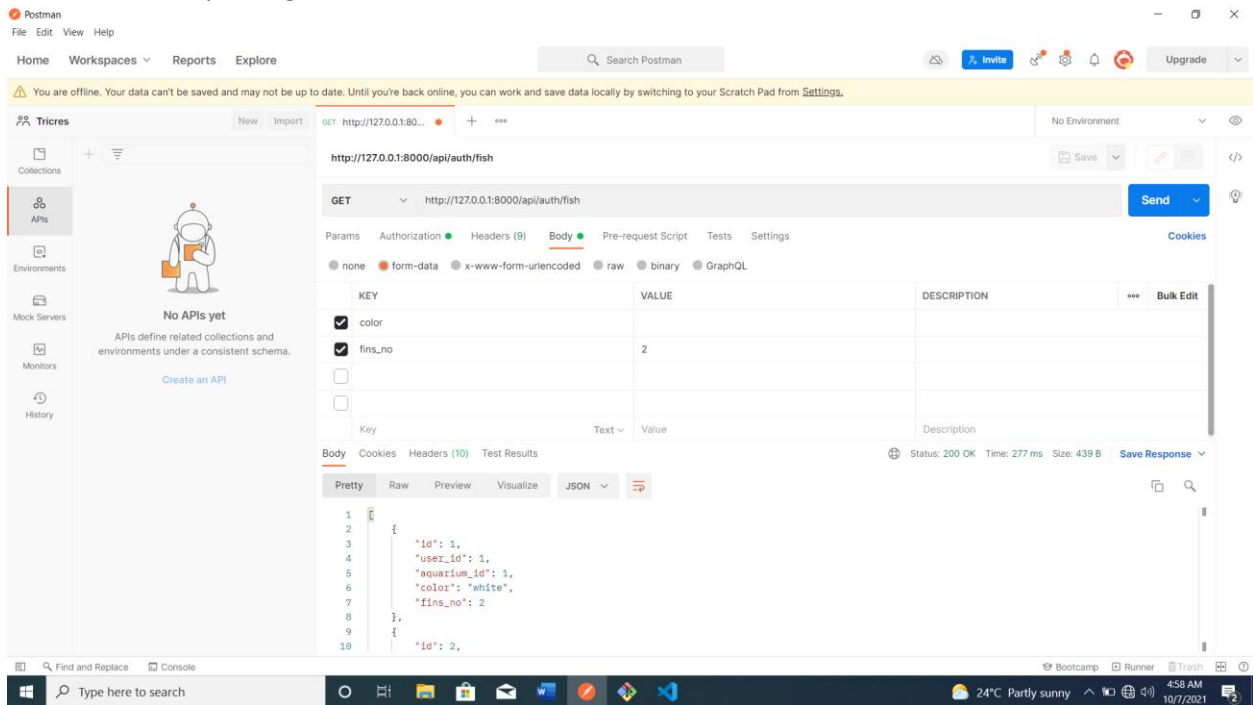
| KEY | VALUE | DESCRIPTION |
|---|-------|-------------|
| <input checked="" type="checkbox"/> color | white | |
| <input checked="" type="checkbox"/> fins_no | 2 | |
| <input checked="" type="checkbox"/> | | |

The response body is displayed in JSON format:

```
1 {
2   "message": "Fish successfully added",
3   "aquarium": {
4     "user_id": 1,
5     "aquarium_id": 1,
6     "color": "white",
7     "fins_no": "2",
8     "id": 1
9   }
10 }
```

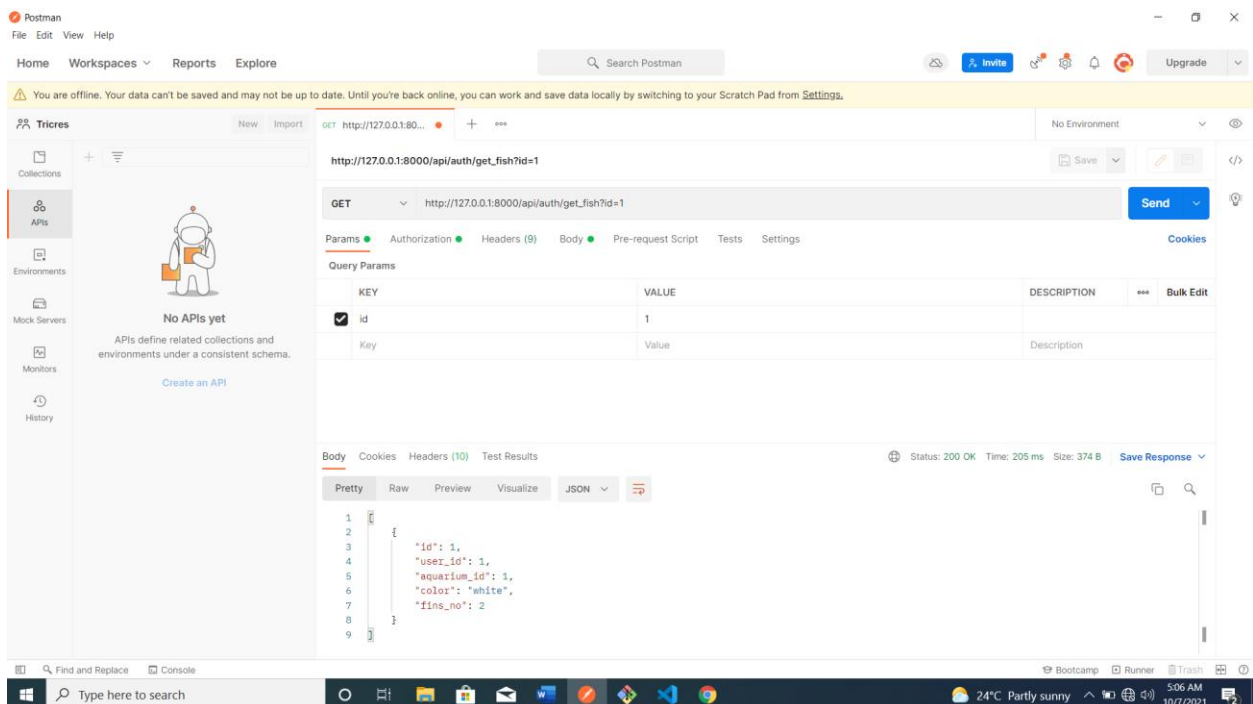
The status bar at the bottom indicates the request was successful with a status of 201, took 390 ms, and the response size is 428 B. The system tray shows the date and time as 4:52 AM on 10/7/2021.

Get all fish: always use get method to retrieve all fish:



Find single Fish By id:

Make sure you use Params field to enter fish id as displayed on the picture.



Finding fish by aquarium id:

The screenshot shows the Postman application interface. On the left sidebar, the 'APIs' tab is selected, displaying a message: 'No APIs yet. APIs define related collections and environments under a consistent schema. Create an API'. The main workspace shows a GET request to the URL 'http://127.0.0.1:8000/api/auth/aquafish?aqua_id=1'. The 'Query Params' section contains a table with one entry: 'aqua_id' with the value '1'. The 'Body' tab is selected, showing a JSON response in 'Pretty' format. The response is a list of two fish objects. The status bar at the bottom indicates 'Status: 200 OK', 'Time: 254 ms', and 'Size: 439 B'. The Windows taskbar at the very bottom shows the system clock as 5:09 AM on 10/7/2021.

Postman

File Edit View Help

Home Workspaces Reports Explore

You are offline. Your data can't be saved and may not be up to date. Until you're back online, you can work and save data locally by switching to your Scratch Pad from Settings.

Tricres

Collections

APIs

Environments

Mock Servers

Monitors

History

No APIs yet

APIs define related collections and environments under a consistent schema.

Create an API

GET http://127.0.0.1:8000/api/auth/aquafish?aqua_id=1

No Environment

Save

Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Query Params

| KEY | VALUE | DESCRIPTION | Bulk Edit |
|---------|-------|-------------|-----------|
| aqua_id | 1 | | |
| Key | Value | Description | |

Body Cookies Headers (10) Test Results

Status: 200 OK Time: 254 ms Size: 439 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "user_id": 1,
5     "aquarium_id": 1,
6     "color": "white",
7     "fins_no": 2
8   },
9   {
10    "id": 2,
```

Find and Replace Console

Type here to search

Bootcamp Runner Trash

24°C Partly sunny 5:09 AM 10/7/2021