

A well-structured output for the weather report API using Postman

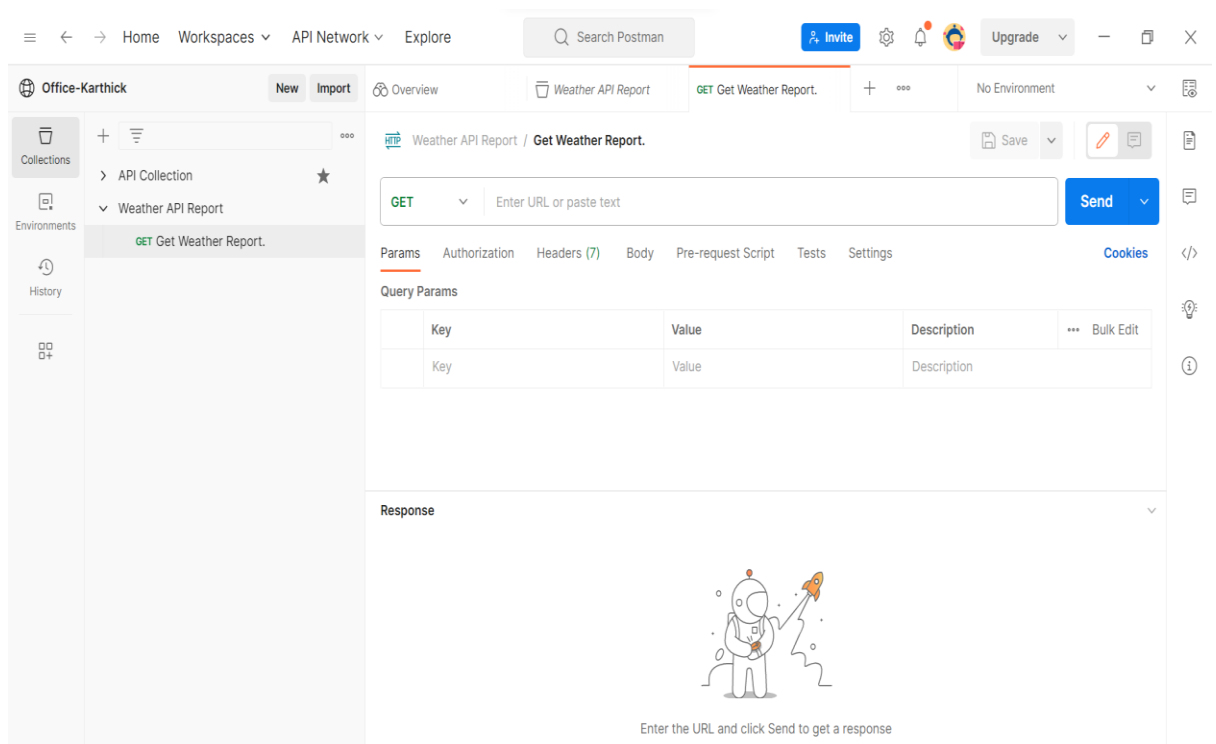
1. Postman Setup:

Install Postman

- Download and install Postman from Postman's official website
- Create a New Collection
- Open Postman and create a new collection named "Weather API Report."

2. Create a Request in Postman:

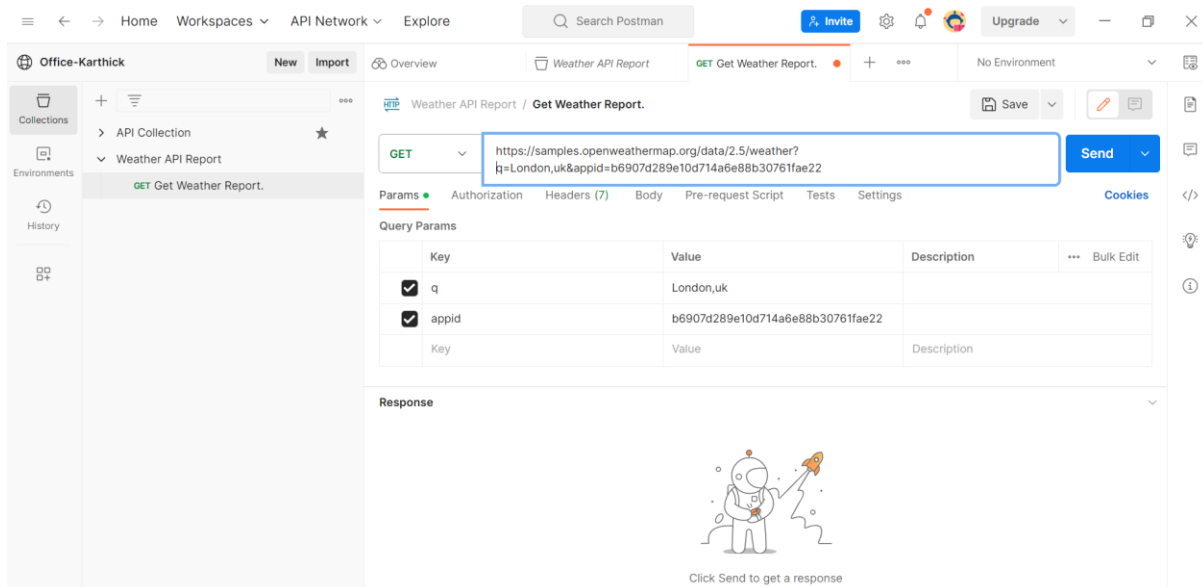
- Add Request to the Collection:
- Click on the "Weather API Report" collection.
- Click "Add request" and name it "Get Weather Report."



Set Up the Request:

- Set the request type to 'GET'.

- Enter the provided endpoint **URL:https://api.openweathermap.org/data/2.5/weather?q=London,uk&appid=b6907d289e10d714a6e88b30761fae22**

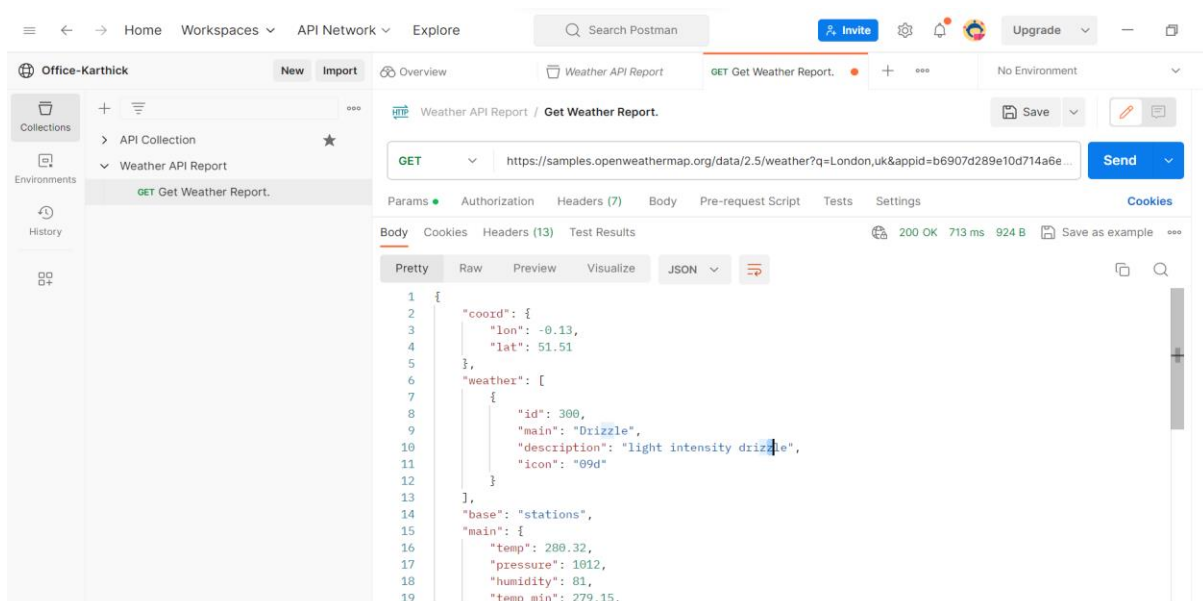


3. Test the Request:

- Send the Request:

- Click on the "Send" button to make the API request.

4. Response Handling:



5. Create Tests and Scripts:

The screenshot displays the Postman interface for a GET request. The URL bar shows `{{BaseUrl}}q={{City}}&appid=e1151fde0242327d274a99b6087525e5`. The 'Pre-request Script' tab is active, containing the script `pm.environment.set("City", "Paris")`. The 'Tests' tab is also visible, containing two test scripts: `pm.test("Status code is 200", function () { pm.response.to.have.status(200); });` and `pm.test("Content-Type is present", function () { pm.response.to.have.header("Content-Type"); });`. The 'Test Results' section at the bottom shows two passed tests: 'Status code is 200' and 'Content-Type is present'.

GET `{{BaseUrl}}q={{City}}&appid=e1151fde0242327d274a99b6087525e5` Send

Params Authorization Headers (7) Body **Pre-request Script** Tests Settings Cookies

```
1 pm.environment.set("City", "Paris")
```

Pre-request scripts are written in JavaScript, and are run before the request is sent. Learn more about [pre-request scripts](#)

Snippets
[Get an environment variable](#)

GET `{{BaseUrl}}q={{City}}&appid=e1151fde0242327d274a99b6087525e5` Send

Params Authorization Headers (7) Body **Pre-request Script** **Tests** Settings Cookies

```
1
2
3 pm.test("Status code is 200", function () { pm.response.to.have.status
4   (200); });
5 pm.test("Content-Type is present", function () { pm.response.to.have.
6   header("Content-Type"); });
7 // pm.expect(pm.response.headers.get("Content-Type")).to.eql("");
```

Test scripts are written in JavaScript, and are run after the response is received. Learn more about [tests scripts](#)

Snippets
[Get an environment variable](#)

body Cookies Headers (9) **Test Results (2/2)** 200 OK 172 ms 880 B Save as example

All Passed Skipped Failed

PASS Status code is 200

PASS Content-Type is present

My Public Collection URL: <https://www.postman.com/karthick-office/workspace/office-karthick/collection/30899499-741b3efb-e622-4af8-bd41-3edcebc64e98?action=share&creator=30899499>

GitHub repository : <https://github.com/Karthick-Office/Project01.git>

A well-structured output for the weather report API using Postman Project is present under the 'Postman Practice Project' folder in the My GitHub repository