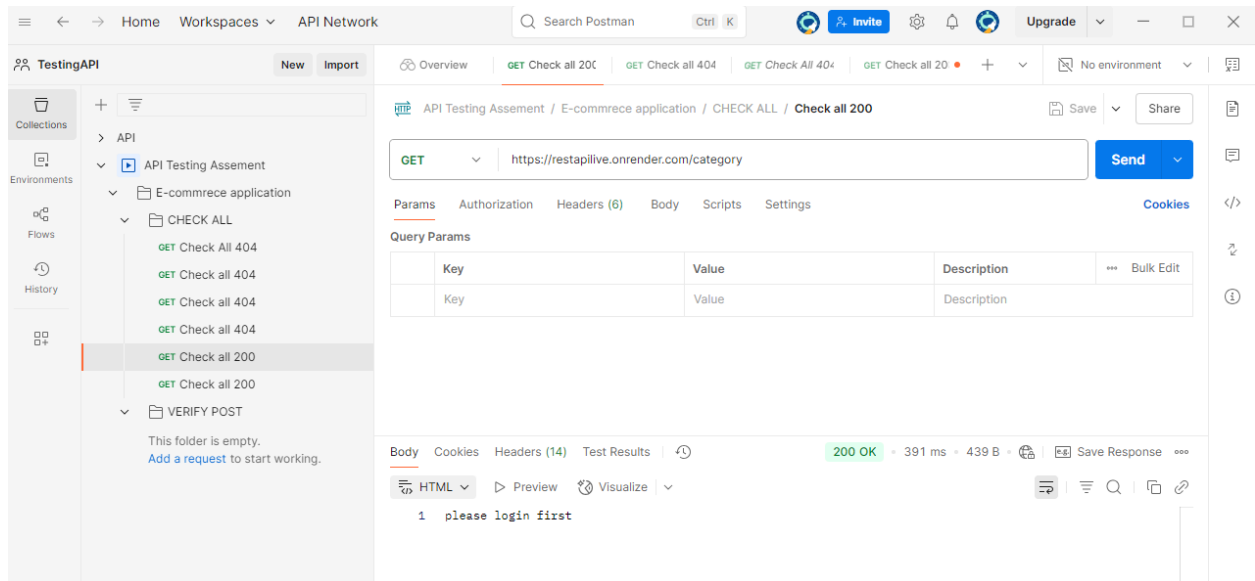


# 1. URL : <https://restapilive.onrender.com/>

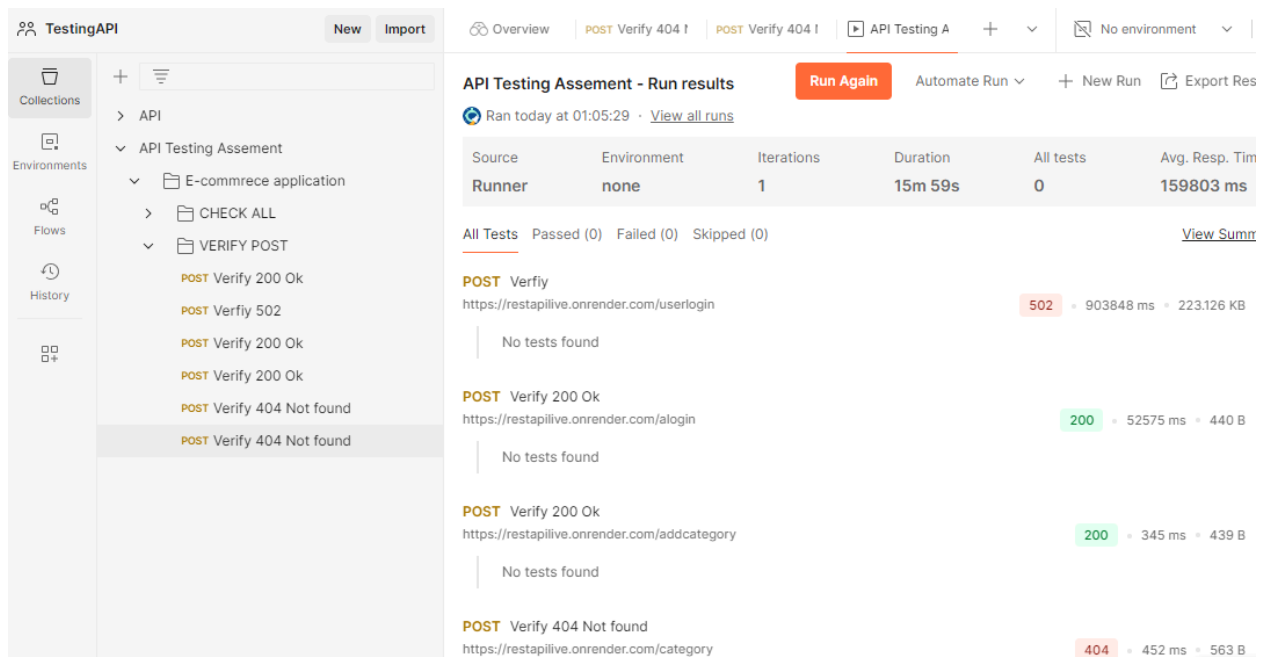
- Task 1 : Check all get API that gives proper data or not :



The screenshot shows the Postman interface with a GET request to <https://restapilive.onrender.com/category>. The response is 200 OK with a status of 391 ms and 439 B. The body is displayed in HTML format, showing a single line: "1 please login first".

Key	Value	Description
Key	Value	Description

- Task 2 : Verify that POST API ask for authentication or not :



The screenshot shows the 'Run results' for the API Testing Assement. The results are as follows:

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Tim
Runner	none	1	15m 59s	0	159803 ms

All Tests Passed (0) Failed (0) Skipped (0) [View Sumr](#)

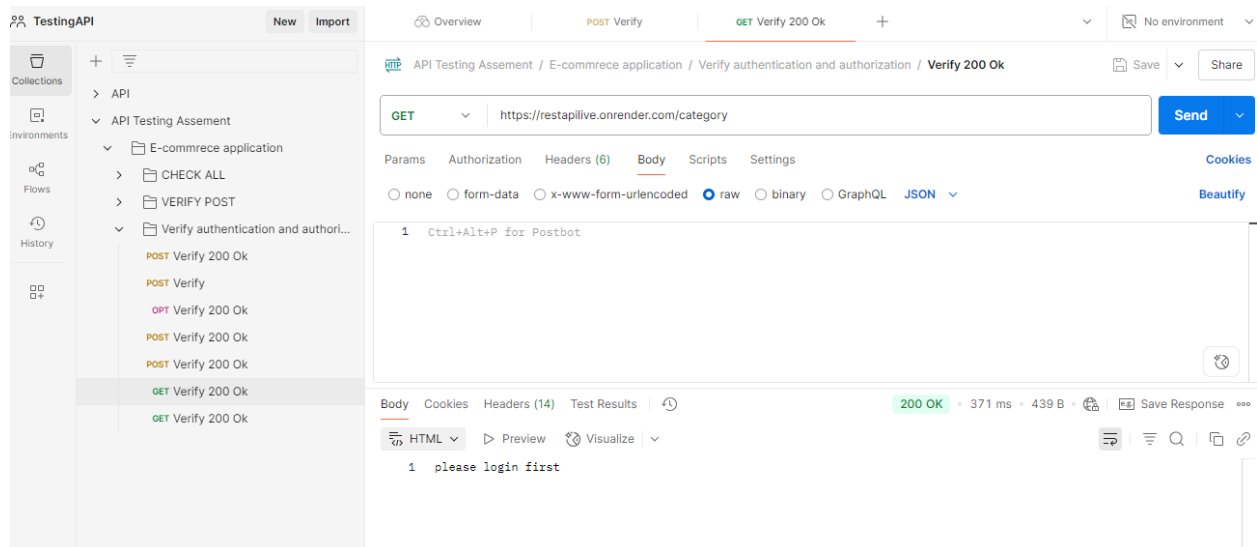
**POST Verify**  
<https://restapilive.onrender.com/userlogin>  
502 - 903848 ms - 223.126 KB  
No tests found

**POST Verify 200 Ok**  
<https://restapilive.onrender.com/alogin>  
200 - 52575 ms - 440 B  
No tests found

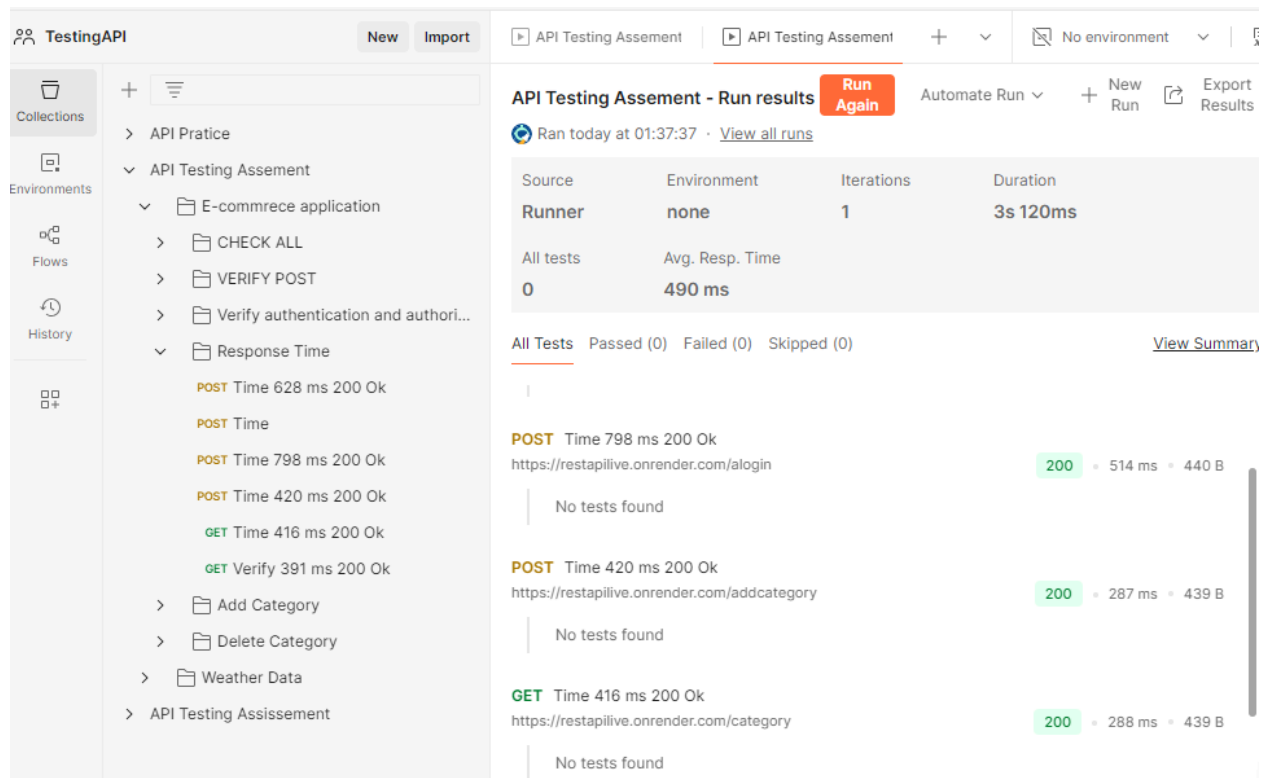
**POST Verify 200 Ok**  
<https://restapilive.onrender.com/addcategory>  
200 - 345 ms - 439 B  
No tests found

**POST Verify 404 Not found**  
<https://restapilive.onrender.com/category>  
404 - 452 ms - 563 B

- Task 3 : verify authentication and authorization of API :



- Task 4 : Check response time of all APIs :



- Task 5 : Add Category data with given parameter :

API Testing Assement | API Testing Assement | **POST Category 200 Ok** + | No environment

API Testing Assement / E-commrece application / Add Category / **Category 200 Ok** | Save | Share

**POST** | <https://restapilive.onrender.com/userreg?Add=sweet> | **Send**

Params • Authorization Headers (7) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	Add	sweet			
	Key	Value	Description		

Body Cookies Headers (14) Test Results | 200 OK • 666 ms • 455 B | Save Response

HTML Preview Visualize

```
1 Registration successfully done !!!!
```

- Task 6 : Delete category data with given parameter value with exist and not exist category

API Testing Assement | API Testing Assement | **POST Category 200 Ok** | **POST Category 200 Ok** + | No environment

API Testing Assement / E-commrece application / Delete Category / **Category 200 Ok** | Save | Share

**POST** | <https://restapilive.onrender.com/userreg?Delete=sweet> | **Send**

Params • Authorization Headers (7) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	Delete	sweet			
	Key	Value	Description		

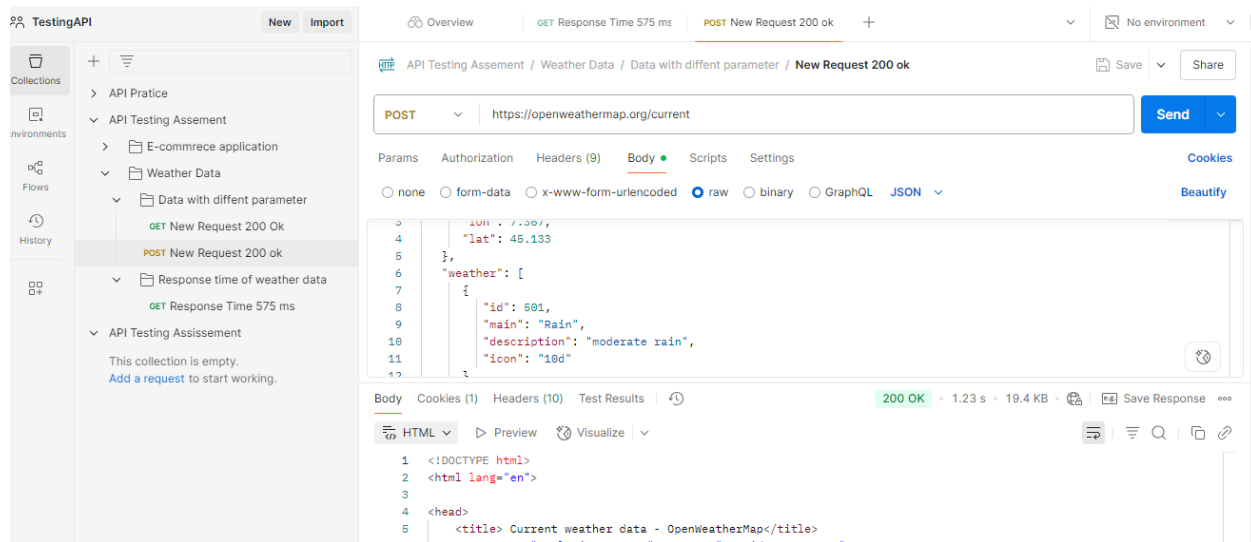
Body Cookies Headers (14) Test Results | 200 OK • 509 ms • 455 B | Save Response

HTML Preview Visualize

```
1 Registration successfully done !!!!
```

## 2. URL : <https://openweathermap.org/api> :

- Task 1 : check to get weather data with different parameter like city wise, lat and long wise

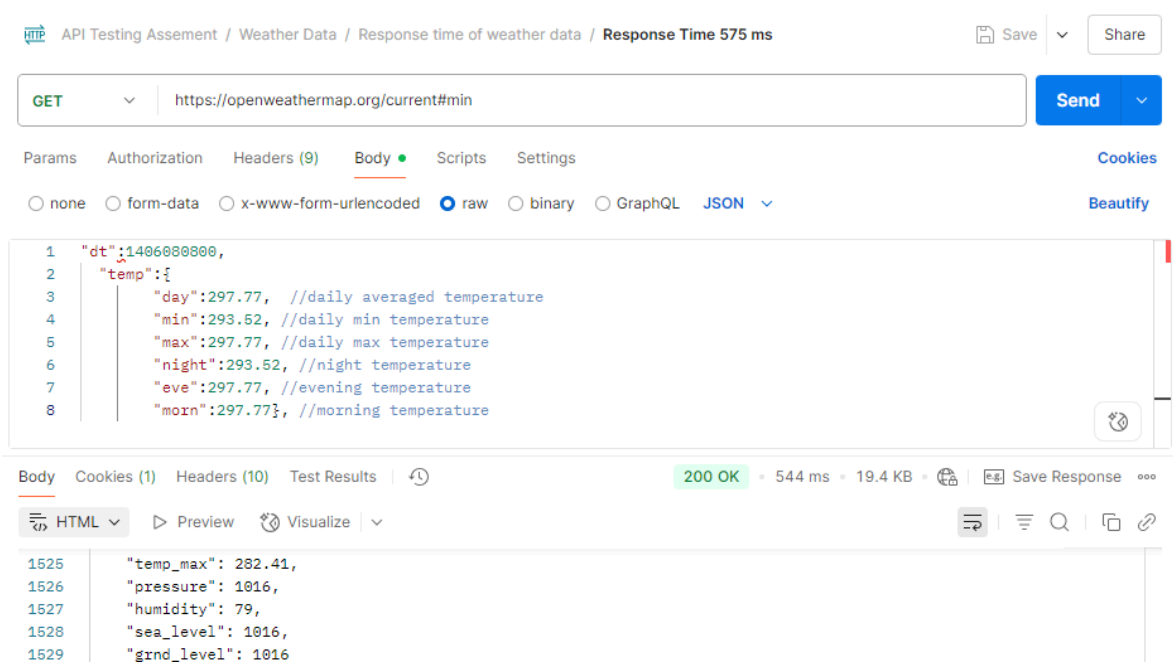


The screenshot shows the Postman interface with a POST request to `https://openweathermap.org/current`. The response is a JSON object with the following structure:

```
1 {
2   "lon": 7.367,
3   "lat": 45.133,
4   "weather": [
5     {
6       "id": 501,
7       "main": "Rain",
8       "description": "moderate rain",
9       "icon": "10d"
10    }
11  ]
12 }
```

The status bar indicates a 200 OK response with a response time of 1.23 s and a body size of 19.4 KB.

- Task 2 : Check response time of weather data API



The screenshot shows the Postman interface with a GET request to `https://openweathermap.org/current#min`. The response is a JSON object with the following structure:

```
1 "dt":1406000000,
2 "temp":{"
3   "day":297.77, //daily averaged temperature
4   "min":293.52, //daily min temperature
5   "max":297.77, //daily max temperature
6   "night":293.52, //night temperature
7   "eve":297.77, //evening temperature
8   "morn":297.77, //morning temperature
9 }
```

The status bar indicates a 200 OK response with a response time of 544 ms and a body size of 19.4 KB.