


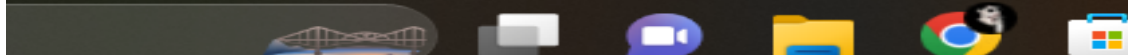
Creating Well-Structured .Output for API Clients Using Postman to Get Weather Report

Screen shots- Practice Project:

```
"coord": {
  "lon": 77.2311,
  "lat": 28.6128
},
"weather": [
  {
    "id": 711,
    "main": "Smoke",
    "description": "smoke",
    "icon": "50d"
  }
]
```



```
},
"base": "stations",
"main": {
  "temp": 302.24,
  "feels_like": 301.76,
  "temp_min": 302.24,
  "temp_max": 302.24,
  "pressure": 1017,
  "humidity": 39
},
"visibility": 1500,
"wind": {
  ..    ..
}
```



```
Wind : {
  "speed": 2.06,
  "deg": 180
},
"clouds": {
  "all": 0
},
"dt": 1699339506,
"sys": {
  "type": 1,
  "id": 9165,
  "country": "IN",
}
```

```
32      "sys": {
33          "type": 1,
34          "id": 9165,
35          "country": "IN",
36          "sunrise": 1699319221,
37          "sunset": 1699358546
38      },
39      "timezone": 19800,
40      "id": 1261481,
41      "name": "New Delhi",
42      "cod": 200
43  }
```

+

Lesson2-Endproject - Run results

Run Again

Automate Run

+ New Run

Export Results

APITesting-lesson2

- GET getRequest-Demo
- GET openWeather_get_method
- GET openWeather_get_method_var...

CollectionRUN-newman

- GET GetMethod-Demo
- POST OptionsMethod-Demo
- HEAD HEADMethod-Demo
- PATCH PATCHMethod

Github-API

- GET GitAllrepos
- GET Get a specific repo
- POST create a repo
- DEL DeleteRepo

HTTPMethods-Demo

Lesson2-Endproject

- GET Openweatherreq

Variables-Demo

- GET LocalVariable
- GET EnvironmentVariable

Ran today at 13:52:27 · View all runs

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	Project-Variables	5	4s 398ms	0	259 ms

All Tests Passed (0) Failed (0) Skipped (0) View Summary

Iteration 1

GET Openweatherreq

https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f&q=London

200 OK 839 ms 788 B

No tests found

Iteration 2

GET Openweatherreq

https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f&q=Hyderabad

200 OK 89 ms 802 B

No tests found

Iteration 3

GET Openweatherreq

https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f&q=New York

200 OK 82 ms 808 B

No tests found

Iteration 4

GET Openweatherreq

https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f&q=Mumbai

200 OK 81 ms 786 B

No tests found

Iteration 5

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Trash

```
Pretty Raw Preview Visualize JSON ↺
32   "sys": {
33     "type": 1,
34     "id": 9165,
35     "country": "IN",
36     "sunrise": 1699319221,
37     "sunset": 1699358546
38   },
39   "timezone": 19800,
40   "id": 1261481,
41   "name": "New Delhi",
42   "cod": 200
43 }
```

Search

```
{
  "coord": {
    "lon": 77.2311,
    "lat": 28.6128
  },
  "weather": [
    {
      "id": 711,
      "main": "Smoke",
      "description": "smoke",
      "icon": "50d"
    }
  ],
  "base": "stations",
  "main": {
    "temp": 302.24,
    "feels_like": 301.76,
    "temp_min": 302.24,
    "temp_max": 302.24,
    "pressure": 1017,
```

```
"humidity": 39  
,  
"visibility": 1500,  
"wind": {  
  "speed": 2.06,  
  "deg": 180  
},  
"clouds": {  
  "all": 0  
},  
"dt": 1699339506,  
"sys": {  
  "type": 1,  
  "id": 9165,  
  "country": "IN",  
  "sunrise": 1699319221,  
  "sunset": 1699358546  
},  
"timezone": 19800,  
"id": 1261481,  
"name": "New Delhi",  
"cod": 200  
}
```