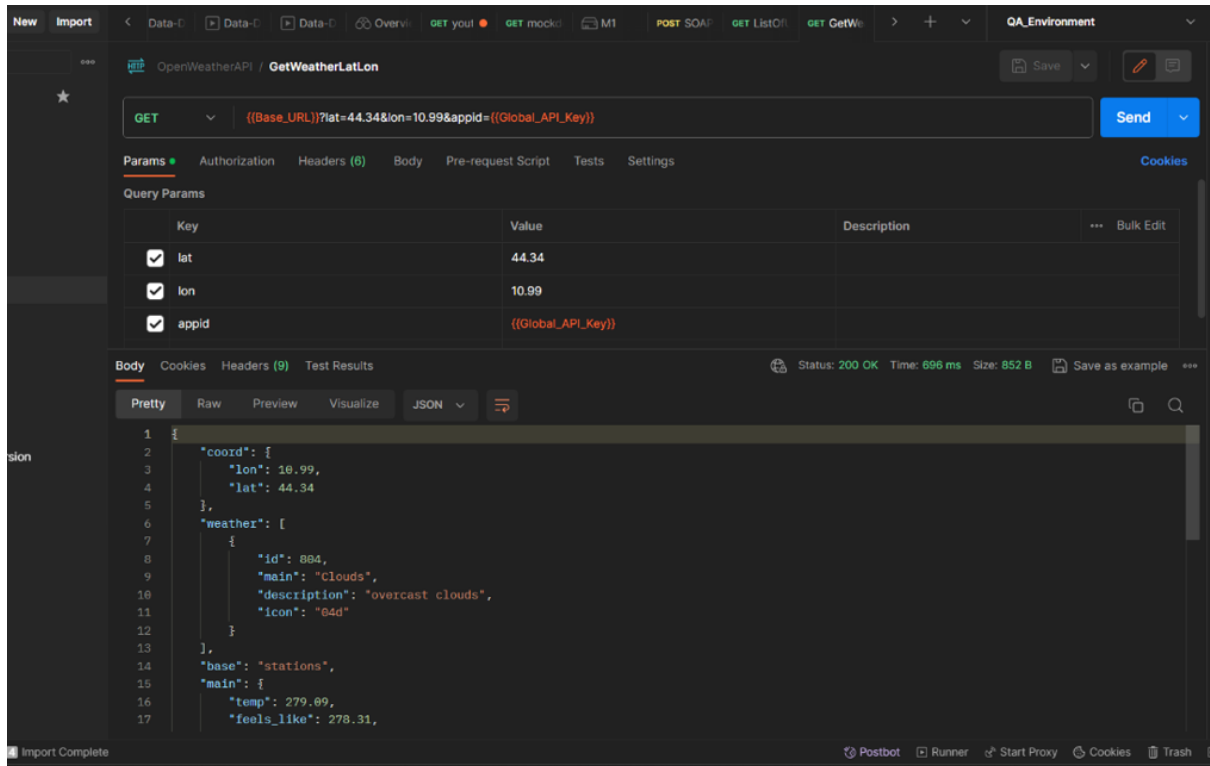


Creating Well-Structured Output for API Clients Using Postman to Get Weather Report. (Screen Shorts)

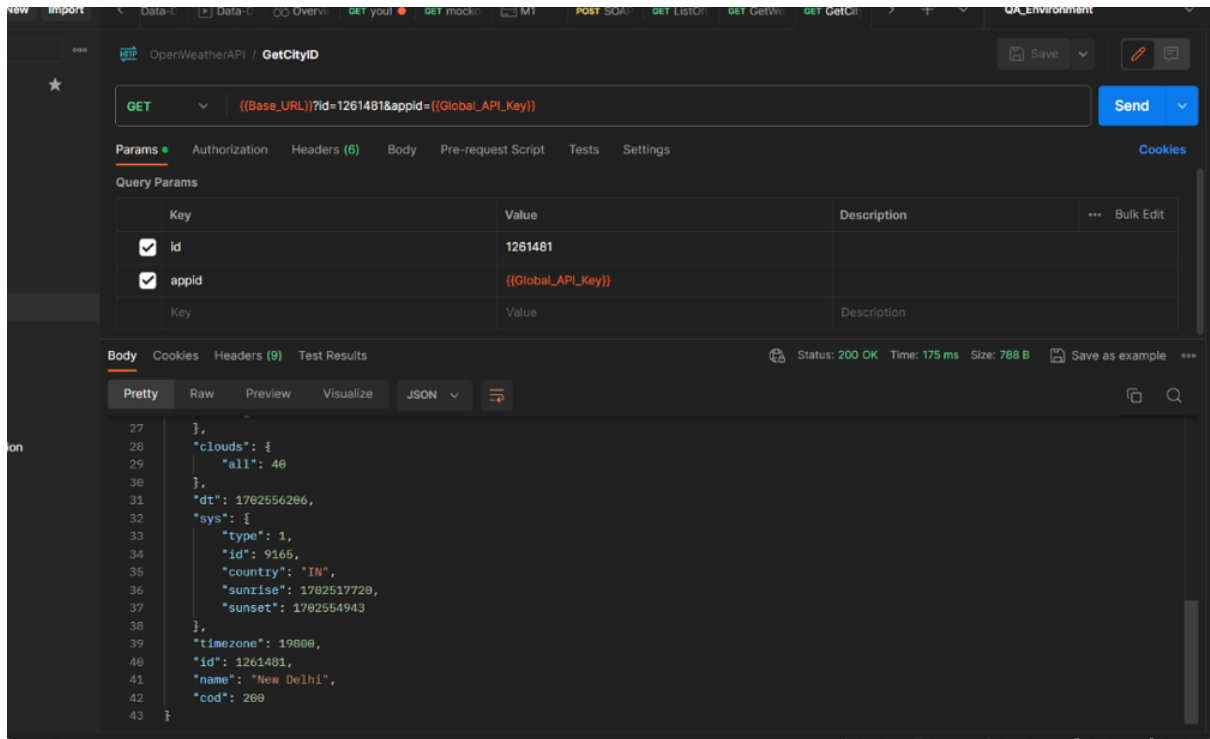


This screenshot shows a Postman interface for a GET request to the OpenWeatherAPI endpoint `GetWeatherLatLon`. The URL is `{{Base_URL}}?lat=44.34&lon=10.99&appid={{Global_API_Key}}`. The query parameters are:

Key	Value	Description
lat	44.34	
lon	10.99	
appid	{{Global_API_Key}}	

The response status is 200 OK, with a time of 696 ms and a size of 852 B. The JSON response is:

```
1 {
2   "coord": {
3     "lon": 10.99,
4     "lat": 44.34
5   },
6   "weather": [
7     {
8       "id": 804,
9       "main": "Clouds",
10      "description": "overcast clouds",
11      "icon": "04d"
12    }
13  ],
14   "base": "stations",
15   "main": {
16     "temp": 279.09,
17     "feels_like": 278.31,
```



This screenshot shows a Postman interface for a GET request to the OpenWeatherAPI endpoint `GetCityID`. The URL is `{{Base_URL}}?id=1261481&appid={{Global_API_Key}}`. The query parameters are:

Key	Value	Description
id	1261481	
appid	{{Global_API_Key}}	

The response status is 200 OK, with a time of 175 ms and a size of 788 B. The JSON response is:

```
27 },
28 "clouds": {
29   "all": 40
30 },
31 "dt": 1702556206,
32 "sys": {
33   "type": 1,
34   "id": 9165,
35   "country": "IN",
36   "sunrise": 1702517720,
37   "sunset": 1702554943
38 },
39 "timezone": 19800,
40 "id": 1261481,
41 "name": "New Delhi",
42 "cod": 200
43 }
```

OpenWeatherAPI / GetCityByName

GET `{{Base_URL}}?q={{City}}&appid={{Global_API_Key}}&units=metric` Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Key	Value	Description
<input checked="" type="checkbox"/> q	<code>{{City}}</code>	
<input checked="" type="checkbox"/> appid	<code>{{Global_API_Key}}</code>	
<input checked="" type="checkbox"/> units	<code>metric</code>	

Body Cookies Headers (9) Test Results Status: 200 OK Time: 173 ms Size: 803 B Save as example

Pretty Raw Preview Visualize JSON Send

```
27  {
28    "clouds": {
29      "all": 10
30    },
31    "dt": 1702556143,
32    "sys": {
33      "type": 2,
34      "id": 2017753,
35      "country": "IN",
36      "sunrise": 1702515778,
37      "sunset": 1702556797
38    },
39    "timezone": 19000,
40    "id": 1277333,
41    "name": "Bengaluru",
42    "cod": 200
43  }
```

OpenWeatherAPI / GetLanguage

GET `{{Base_URL}}?id=524901&lang=fr&appid={{Global_API_Key}}` Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Key	Value	Description
<input checked="" type="checkbox"/> id	<code>524901</code>	
<input checked="" type="checkbox"/> lang	<code>fr</code>	
<input checked="" type="checkbox"/> appid	<code>{{Global_API_Key}}</code>	

Body Cookies Headers (9) Test Results Status: 200 OK Time: 184 ms Size: 844 B Save as example

Pretty Raw Preview Visualize JSON Send

```
30  {
31    "clouds": {
32      "all": 100
33    },
34    "dt": 1702556329,
35    "sys": {
36      "type": 2,
37      "id": 47754,
38      "country": "RU",
39      "sunrise": 1702533110,
40      "sunset": 1702558575
41    },
42    "timezone": 10000,
43    "id": 524901,
44    "name": "Moscou",
45    "cod": 200
46  }
```

