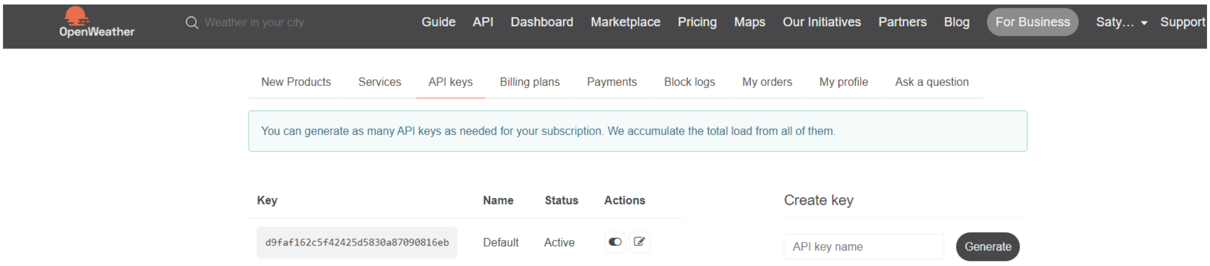
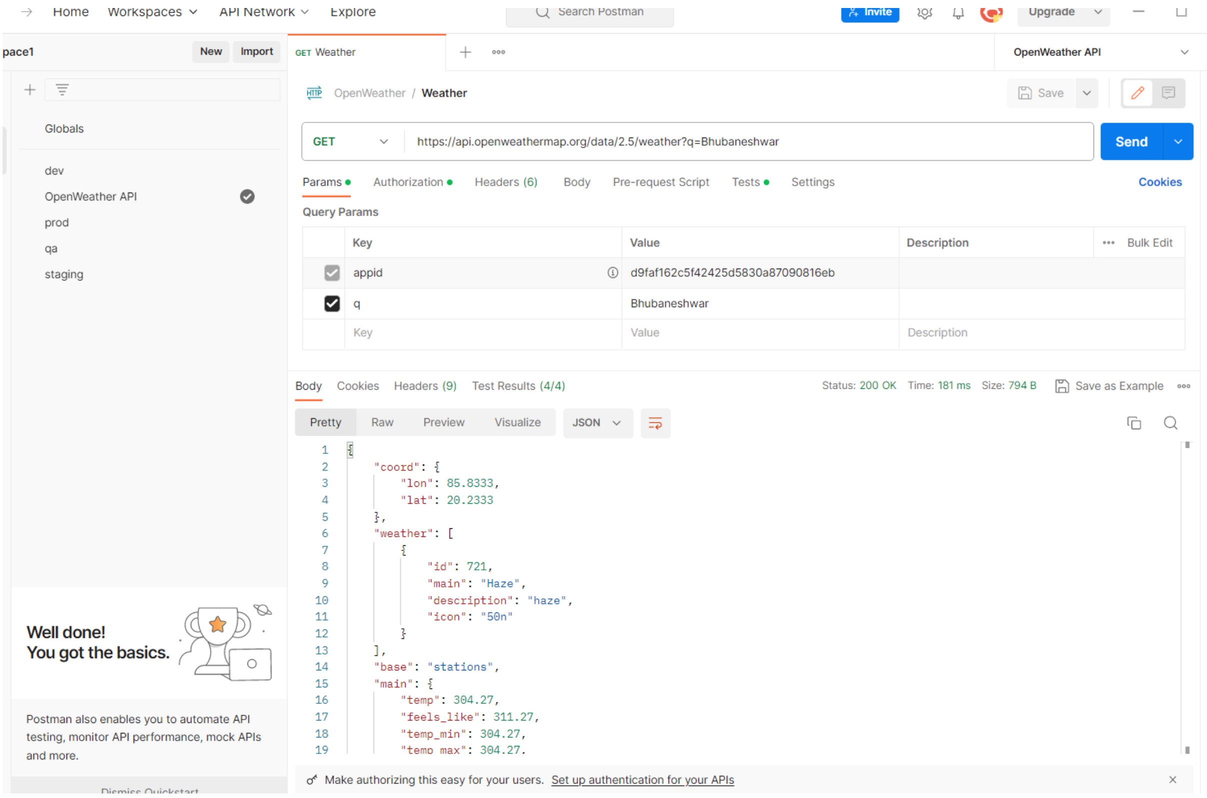
1. Sign in and get the api token



You can generate as many API keys as needed for your subscription. We accumulate the total load from all of them.

Key	Name	Status	Actions
d9faf162c5f42425d5830a87090816eb	Default	Active	

2. With the api token get the data



GET https://api.openweathermap.org/data/2.5/weather?q=Bhubaneshwar

Query Params

	Key	Value	Description
☑	appid	d9faf162c5f42425d5830a87090816eb	
☑	q	Bhubaneshwar	
	Key	Value	Description

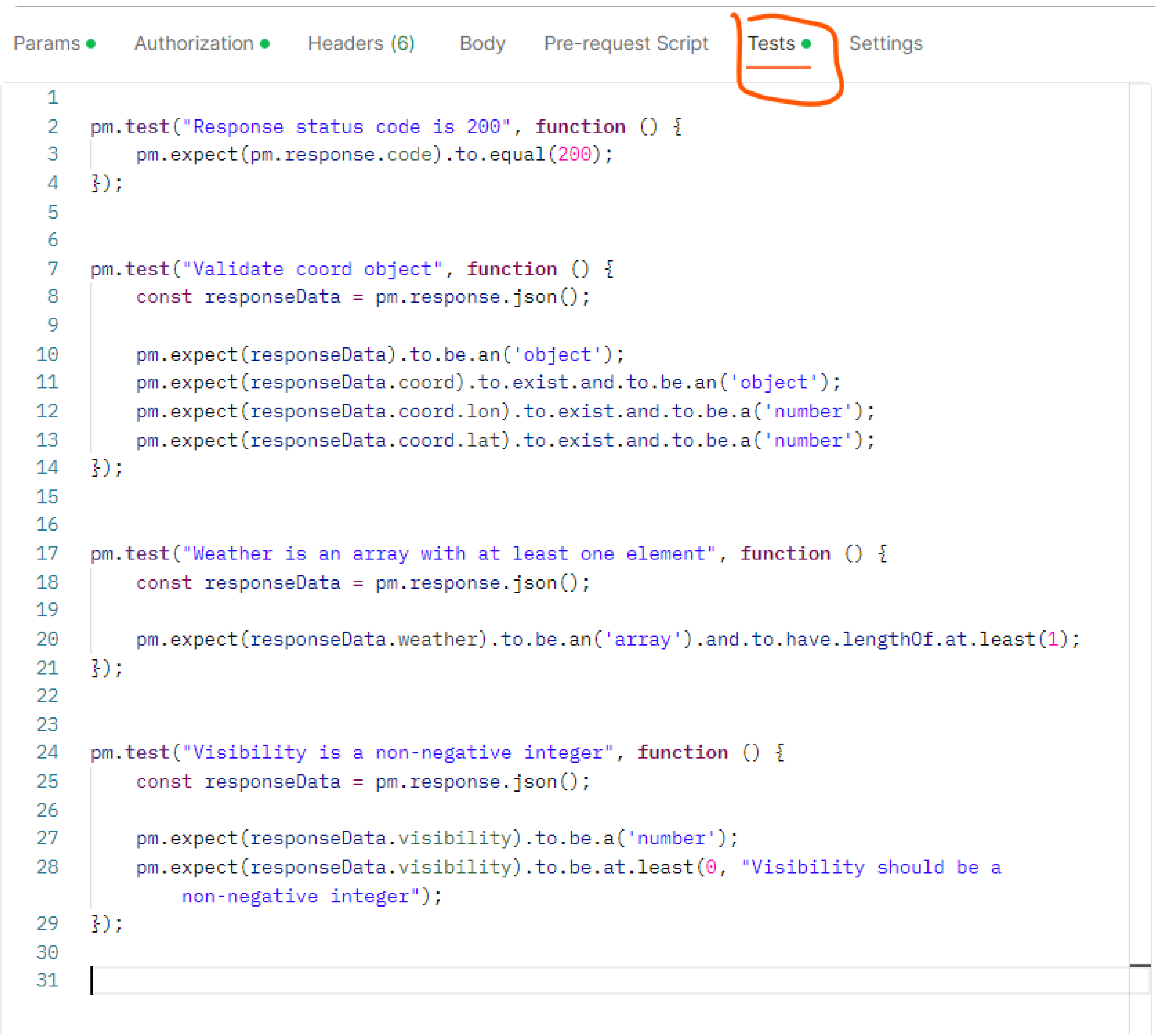
Status: 200 OK Time: 181 ms Size: 794 B

```
{
    "coord": {
        "lon": 85.8333,
        "lat": 20.2333
    },
    "weather": [
        {
            "id": 721,
            "main": "Haze",
            "description": "haze",
            "icon": "50n"
        }
    ],
    "base": "stations",
    "main": {
        "temp": 304.27,
        "feels_like": 311.27,
        "temp_min": 304.27,
        "temp_max": 304.27,
```

Postman also enables you to automate API testing, monitor API performance, mock APIs and more.

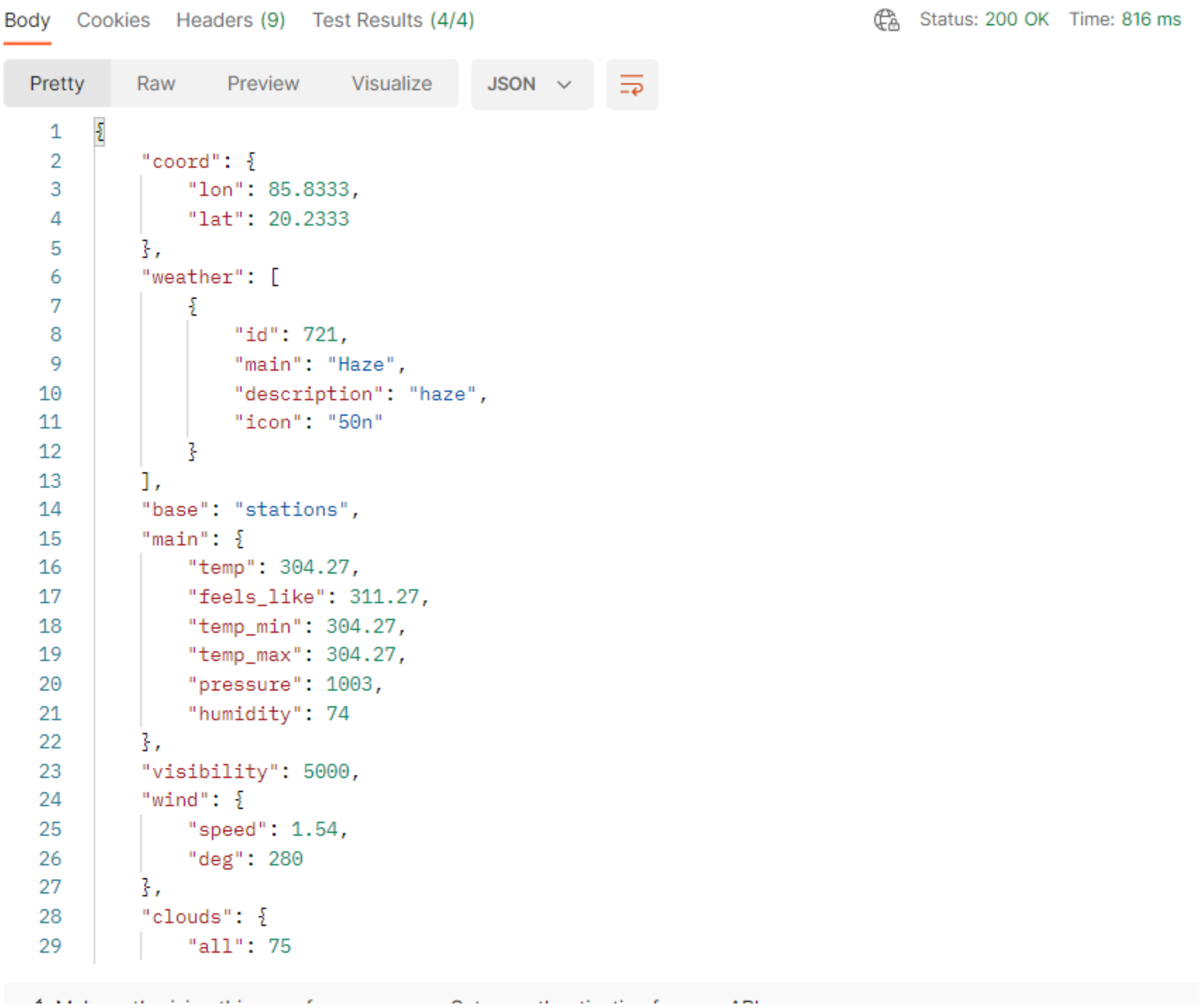
Make authorizing this easy for your users. Set up authentication for your APIs

3. Add tests with it



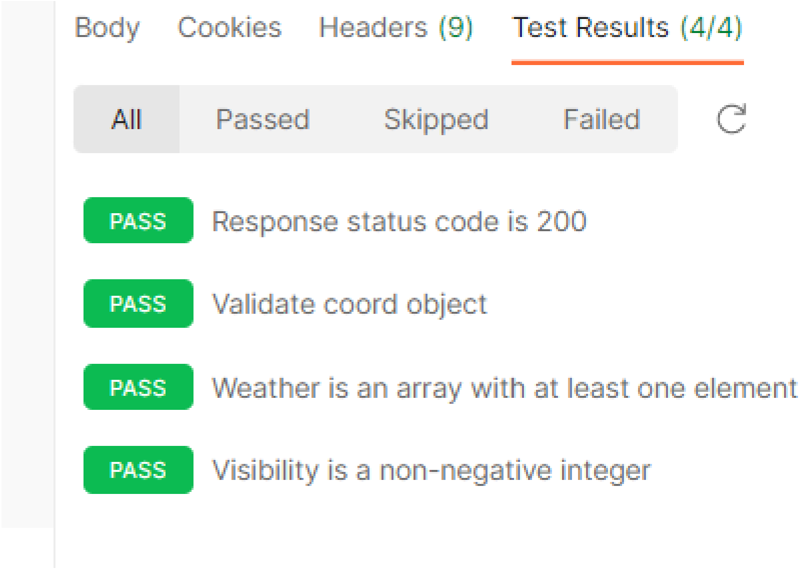
```

pm.test("Response status code is 200", function () {
    pm.expect(pm.response.code).to.equal(200);
});


pm.test("Validate coord object", function () {
    const responseData = pm.response.json();

    pm.expect(responseData).to.be.an('object');
    pm.expect(responseData.coord).to.exist.and.to.be.an('object');
    pm.expect(responseData.coord.lon).to.exist.and.to.be.a('number');
    pm.expect(responseData.coord.lat).to.exist.and.to.be.a('number');
});


pm.test("Weather is an array with at least one element", function () {
    const responseData = pm.response.json();

    pm.expect(responseData.weather).to.be.an('array').and.to.have.lengthOf.at.least(1);
});


pm.test("Visibility is a non-negative integer", function () {
    const responseData = pm.response.json();

    pm.expect(responseData.visibility).to.be.a('number');
    pm.expect(responseData.visibility).to.be.at.least(0, "Visibility should be a non-negative integer");
});

```

Output:



Status: 200 OK Time: 816 ms

```json
{
    "coord": {
        "lon": 85.8333,
        "lat": 20.2333
    },
    "weather": [
        {
            "id": 721,
            "main": "Haze",
            "description": "haze",
            "icon": "50n"
        }
    ],
    "base": "stations",
    "main": {
        "temp": 304.27,
        "feels_like": 311.27,
        "temp_min": 304.27,
        "temp_max": 304.27,
        "pressure": 1003,
        "humidity": 74
    },
    "visibility": 5000,
    "wind": {
        "speed": 1.54,
        "deg": 280
    },
    "clouds": {
        "all": 75
```



PASS Response status code is 200

PASS Validate coord object

PASS Weather is an array with at least one element

PASS Visibility is a non-negative integer