

Phase3-Lesson2-API Testing

GET GETRequest-Demo GET GitAIRepos GET Get a Specific Repo GET Open-WeatherGet-Meth: + ... Dev

APITesting-Lesson2 / Open-WeatherGet-Method

GET ((Base_URL))/appid=9eea0c4c74b04a027b0639a38c8878d3&lat=28.6128&lon=77.2311

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

Query Params

Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> appid	9eea0c4c74b04a027b0639a38c8878d3		
<input checked="" type="checkbox"/> lat	28.6128		
<input checked="" type="checkbox"/> lon	77.2311		
Key	Value	Description	

Response

Click Send to get a response

GET GETRequest-Demo GET GitAIRepos GET Get a Specific Repo GET Open-WeatherGet-Meth: GET Open-WeatherGet-Meth-Variables GET LocalVariable + ... Dev

APITesting-Lesson2 / Open-WeatherGet-Method-Variables

GET ((Base_URL))/appid=9eea0c4c74b04a027b0639a38c8878d3&lat=28.6128&lon=77.2311

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

Body Cookies (1) Headers (12) Test Results Status: 200 OK Time: 359 ms Size: 13.94 KB Save as example ...

Pretty Raw Preview Visualize HTML ...

```
1 <!DOCTYPE html>
2 <html lang='en'>
3
4 <head>
5   <!-- smart banner apple -->
6   <meta name="apple-itunes-app" content="app-id=1535923697">
7   <script data-ad-client="ca-pub-6837399406668967" async
8     src="https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js"></script>
9   <meta http-equiv="Content-Type" content="text/html; charset=utf-8">
10  <meta http-equiv="Expires" content="Tue, Sep 20 2018 15:27:22 GMT">
11  <meta http-equiv="Last-Modified" content="Tue, Sep 20 2018 15:27:22 GMT">
12  <!--<meta http-equiv="X-UA-Compatible" content="IE=edge">-->
13  <meta name="viewport" content="width=device-width, initial-scale=1.0">
14  <meta name="keywords" content="weather, world, Openstreetmap, forecast, Openweather, current">
15  <meta name="description" content="Simple and fast and free weather API from OpenWeatherMap you have access to current weather
    data, hourly, 5- and 16-day forecasts. Historical weather data for 40 years back for any coordinate. Weather maps, UV Index,
    air pollution
    and historical data">
16  <meta name="author" content="OpenWeatherMap.org">
17  <meta name="domain" content="OpenWeatherMap.org">
18  <meta name="p:domain_verify" content="34fe229eab8562dca90f4a5962ff80a9" />
19  <meta property="title" content="Weather API" />
20  <link rel="shortcut icon" href="/themes/openweathermap/assets/vendor/owm/img/icons/favicon.ico" />
21  <link rel="icon" href="/themes/openweathermap/assets/vendor/owm/img/icons/logo_16x16.png" sizes="16x16"
22    type="image/png">
23  <link rel="icon" href="/themes/openweathermap/assets/vendor/owm/img/icons/logo_32x32.png" sizes="32x32"
24    type="image/png">
25
```

Phase3-Lesson2-API Testing

GET GETRequest-Demo GET GitAIRepos GET Get a Specific Repo GET Open-WeatherGet-Meth: GET Open-WeatherGet-Meth-Variables GET LocalVariable Globals Dev + ... Dev

Globals

Global variables for a workspace are a set of variables that are always available within the scope of that workspace. They can be viewed and edited by anyone in that workspace. [Learn more about globals](#)

Filter variables

Variable	Type	Initial value	Current value	...
<input checked="" type="checkbox"/> Base_URL	default		https://api.openweathermap.org	
Add new variable				

Phase3-Lesson2-API Testing

New Import

GET GETRequest GET GitAllRepos GET Get a Spec GET Open-Wea GET Open-Wea

Dev

Filter variables

Variable	Type	Initial value	Current value
<input checked="" type="checkbox"/> City	default	New York	New York
Add new variable			

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Phase3-Lesson2-API Testing

New Import

GET GETRequest GET GitAllRepos GET Get a Spec GET Open-Wea GET Open-Wea

Variables

Variables-Demo

Overview Authorization Pre-request Script Tests Variables Runs

These variables are specific to this collection and its requests. Learn more about [collection variables](#)

Filter variables

Variable	Initial value	Current value
<input checked="" type="checkbox"/> apikey	9eea0c4c74b04a027b0639a38c...	9eea0c4c74b04a027b0639a38c8878d3
<input checked="" type="checkbox"/> Base_URL	https://api.openweathermap.org	https://api.openweathermap.org
Add new variable		

GET GETRequest GET GitAllRepos GET Get a Spec GET Open-Wea GET Open-Wea

GET LocalVariable

Dev

QA

Save

Send

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

```
1 pm.environment.set("City", "New York");
```


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 a global variable

Response



Click Send to get a response

GET GETRequeGET GitAllRepeGET Get a SpeGET Open-WeGET Open-WeGET LocalVarDevQA+...Dev

Variables-Demo / LocalVariable

Save

GET

{{Base_URL}}/data/2.5/weather?q={{City}}&appid={{apikey}}


Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookies

Query Params

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	q	{{City}}			
<input checked="" type="checkbox"/>	appid	{{apikey}}			
	Key	Value	Description		

Response



Click Send to get a response

GET GETRequeGET GitAllRepeGET Get a SpeGET Open-WeGET Open-WeGET LocalVarDevQA+...Dev

Variables-Demo / LocalVariable

Save

GET

{{Base_URL}}/data/2.5/weather?q={{City}}&appid={{apikey}}

Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookies

BodyCookiesHeaders (9)Test Results

Status: 200 OKTime: 844 msSize: 817 BSave as example

PrettyRawPreviewVisualizeJSON

```
18      "temp_min": 282.82,
19      "temp_max": 286.68,
20      "pressure": 1022,
21      "humidity": 57
22    },
23    "visibility": 10000,
24    "wind": {
25      "speed": 1.34,
26      "deg": 360,
27      "gust": 4.02
28    },
29    "clouds": {
30      "all": 75
31    },
32    "dt": 1699286418,
33    "sys": {
34      "type": 2,
35      "id": 2008101,
36      "country": "US",
37      "sunrise": 1699270313,
38      "sunset": 1699307244
39    },
40    "timezone": "-1000",
41    "id": 5128501,
42    "name": "New York",
43    "cod": 200
44  }
```

Variables-Demo / EnvironmentVariable

GET

{{Base_URL}}/data/2.5/weather?q={{City}}&appid={{apikey}}

Send

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

Query Params

Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/> q	{{City}}			
<input checked="" type="checkbox"/> appid	{{apikey}}			
Key	Value	Description		

GET GETRe GET GitAllRe GET Get a S GET Open-W GET Open-W GET LocalVa Dev QA GET Environ + ... Dev

Variables-Demo / EnvironmentVariable

GET

{{Base_URL}}/data/2.5/weather?q={{City}}&appid={{apikey}}

Send

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

Body Cookies Headers (9) Test Results

Status: 200 OK Time: 704 ms Size: 817 B Save as example

Pretty Raw Preview Visualize JSON

```
18     "temp_min": 282.82,
19     "temp_max": 286.68,
20     "pressure": 1022,
21     "humidity": 57
22   },
23   "visibility": 10000,
24   "wind": {
25     "speed": 1.34,
26     "deg": 360,
27     "gust": 4.02
28   },
29   "clouds": {
30     "all": 75
31   },
32   "dt": 1699286418,
33   "sys": {
34     "type": 2,
35     "id": 2008101,
36     "country": "US",
37     "sunrise": 1699270313,
38     "sunset": 1699307244
39   },
40   "timezone": -18000,
41   "id": 5128501,
42   "name": "New York",
43   "cod": 200
44 }
```