

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) Send

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 R GET Open-WeatherG GET Open-WeatherG GET LocalVariable + ... Dev

APITesting-Lesson2 / Open-WeatherGet-Method-Variables

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

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-6837389406668967" 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">
```

Phase3-Lesson2-API Testing

GET GETRequest-Demo GET GitAIRepos GET Get a Specific GET Open-Weath GET Open-Weath 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

NewImport

GET GETRequest

GET GitAllRepos

GET Get a Specif

GET Open-Weat

GET Open-Weat

Globals

Dev

+

...

Dev

Collections

+

☰

Globals

Dev

QA

History

Dev

Filter variables

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

Phase3-Lesson2-API Testing

NewImport

GET GETRequest

GET GitAllRepos

GET Get a Spe

GET Open-We

GET Open-We

Variables

Dev

QA

+

...

Dev

Collections

+

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APITesting-Lesson2

GET GETRequest-Demo

GET Open-WeatherGet-Method

GET Open-WeatherGet-Method-Variables

CollectionRun-NewMan

GitHub-API

HTTPMethods-Demo

Variables-Demo

GET LocalVariable

GET EnvironmentVariable

History

Variables-Demo

Share

Fork

0

Run

Save

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 Spe

GET Open-We

GET Open-We

GET LocalVarie

Dev

QA

+

...

Dev

Variables-Demo / LocalVariable

Save

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GET

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

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

```
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 / LocalVariableSave


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 / LocalVariableSave

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

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookies

BodyCookiesHeaders (9)Test ResultsStatus: 200 OK Time: 844 ms Size: 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": -18000,
41  "id": 5128581,
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

20

22

24

26

28

30

32

34

36

38

40

42

44

"temp_min": 282.82,

"temp_max": 286.68,

"pressure": 1022,

"humidity": 57

},

"visibility": 10000,

"wind": {

"speed": 1.34,

"deg": 360,

"gust": 4.02

},

"clouds": {

"all": 75

},

"dt": 1699286418,

"sys": {

"type": 2,

"id": 2008101,

"country": "US",

"sunrise": 1699270313,

"sunset": 1699307244

},

"timezone": -18000,

"id": 5128501,

"name": "New York",

"cod": 200