

Cafe & Wifi

About this collection

Postman provides dynamic variables that use the [Faker library](#) to generate sample data, including random names, addresses, and email addresses.

This collection demonstrates the use of dynamic variables to create randomized mock data. The examples in this collection utilize various data types and showcase how dynamic variables can help simulate real-world data within your API testing environment.

Using this collection

Step 1: Send requests

Select a request from the collection, review the request parameters and pre-request scripts, then hit "Send" to execute the request.

Step 2: Review the "Body" and "Pre-request Script" tabs

Understand how dynamic variables are used to generate mock data. Dynamic variables can be used in the request URL and Body, or even as part of a Pre-Request or Test script for more complex use cases (see "Create mock blog post" request).

Step 3: Customize (optional)

Customize dynamic variables to better suit your specific use case. Save the changes, and execute the requests.

Step 4: Analyze responses

Examine the response body to see the generated mock data. Note that the responses will be different each time you send the request, as the dynamic variables ensure randomized data generation.

Enjoy testing with diverse and dynamic data!

Resources

[Dynamic variables](#)

GET Get All Cafes

`http://127.0.0.1:5000/all`

GET Get Random Cafe

`http://127.0.0.1:5000/random`

GET Search Cafes By Location

`http://127.0.0.1:5000/search?loc=Peckham`

Description

This request is designed to test an API endpoint with a small set of query parameters. By sending this request, you can assess how well your API handles simple requests and analyze its response times and performance under a minimal load.

Request details

URL: <https://postman-echo.com/get>

HTTP Method: GET

Query Parameters:

- foo1: bar1
- foo2: bar2

Usage

To use this request, simply replace the URL with your own API endpoint and modify the query parameters according to your requirements.

PARAMS

loc

Peckham

POST Post New Cafe

```
http://127.0.0.1:5000/add?name=macademia&map_url=somewhere&img_url=somewhere&location=Boston&seats=20+&has_toilet=y&has_wifi=True&has_sockets=1&can_take_calls=False&coffee_price=4
```

This request shows an example of generating mock user data in the request body. You can use this to populate some users for testing your API or application, or to ensure that your API accepts a range of inputs within certain parameters.

PARAMS

name	macademia
map_url	somewhere
img_url	somewhere
location	Boston
seats	20+
has_toilet	y
has_wifi	True
has_sockets	1
can_take_calls	False
coffee_price	4

Body raw (text)

text

```
{
  "firstName": "Theo",

  "lastName": "Lang",
  "createdAt": "2023-05-21T22:18:55.814Z",
  "address": {
    "line1": "22953 Estrella Trafficway",
    "line2": "Albuquerque",
    "country": "LA"
  }
}
```

DELETE Delete a Cafey By ID

http://127.0.0.1:5000/report-closed/17?api-key=TopSecretAPIKey

PARAMS

api-key

TopSecretAPIKey

PATCH Update Coffee Price for a cafe

http://127.0.0.1:5000/update-price/22?new_price=16

PARAMS

new_price

16