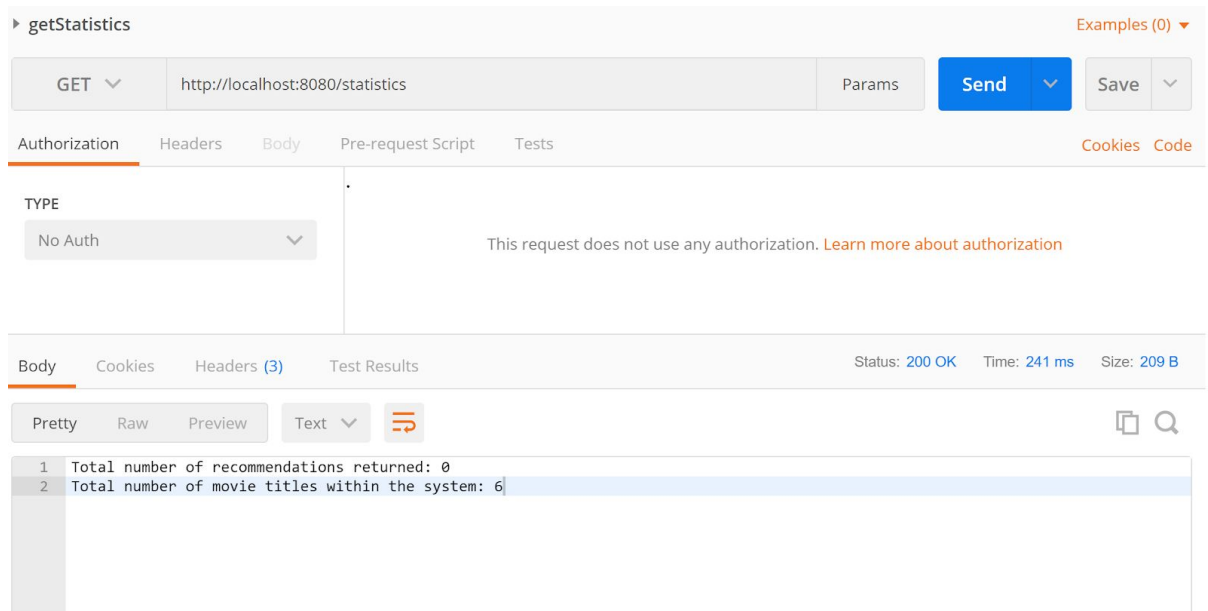


1.GET/statistics

Before a user request a recommendation, the result of number of movie recommendation returned should be 0, and the total number of movies titles of this system is 6 (See the pic).



getStatistics Examples (0)

GET http://localhost:8080/statistics Params Send Save

Authorization Headers Body Pre-request Script Tests Cookies Code

TYPE No Auth

This request does not use any authorization. [Learn more about authorization](#)

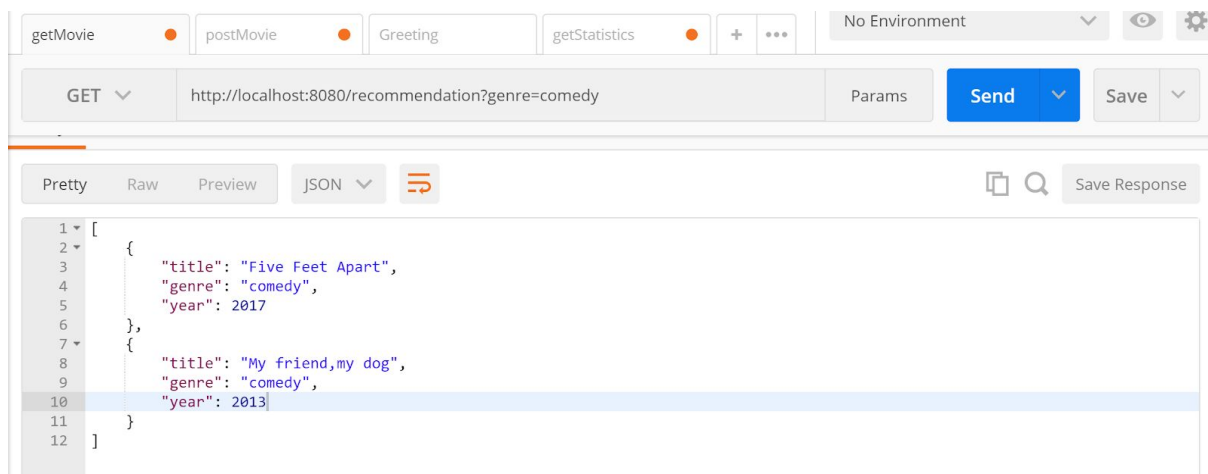
Body Cookies Headers (3) Test Results Status: 200 OK Time: 241 ms Size: 209 B

Pretty Raw Preview Text

```
1 Total number of recommendations returned: 0
2 Total number of movie titles within the system: 6
```

2. GET/recommendation?genre=comedy

After a user sent a get request for movie recommendation with “genre” query string. For example, genre = “comedy” the result is as follows:



getMovie postMovie Greeting getStatistics + ... No Environment

GET http://localhost:8080/recommendation?genre=comedy Params Send Save

Pretty Raw Preview JSON

```
1 [
2   {
3     "title": "Five Feet Apart",
4     "genre": "comedy",
5     "year": 2017
6   },
7   {
8     "title": "My friend, my dog",
9     "genre": "comedy",
10    "year": 2013
11  }
12 ]
```

GET http://localhost:8080/statistics Params Send Save

Authorization Headers Body Pre-request Script Tests Cookies Code

TYPE
No Auth

This request does not use any authorization. [Learn more about authorization](#)

Body Cookies Headers (3) Test Results Status: 200 OK Time: 9 ms Size: 209 B

Pretty Raw Preview Text

```
1 Total number of recommendations returned: 2
2 Total number of movie titles within the system: 6
```

3. POST/recommendation

When a user sent a post request, the result is as follows:

POST http://localhost:8080/generation Params Send Save

Authorization Headers (1) Body Pre-request Script Tests Cookies Code

form-data x-www-form-urlencoded raw binary JSON (application/json)

```
1 {"title": "Rich Asian",
2  "genre": "comedy",
3  "year": 2018
4  }
```

Body Cookies Headers (3) Test Results Status: 200 OK Time: 112 ms Size: 181 B

Pretty Raw Preview JSON

```
1 {
2   "title": "Rich Asian",
3   "genre": "comedy",
4   "year": 2018
5 }
```

GET http://localhost:8080/statistics Params Send Save

Authorization Headers Body Pre-request Script Tests Cookies Code

TYPE
No Auth

This request does not use any authorization. [Learn more about authorization](#)

Body Cookies Headers (3) Test Results Status: 200 OK Time: 37 ms Size: 209 B

Pretty Raw Preview Text

```
1 Total number of recommendations returned: 2
2 Total number of movie titles within the system: 7
```

4. GET/recommendation

When a user sent a get request without any query string, the result is as follows:

The screenshot displays a web browser's developer tools interface. At the top, the 'GET' method is selected for the URL 'http://localhost:8080/recommendation'. The 'Send' button is highlighted in blue. Below the address bar, the 'Body' tab is active, showing the response status '200 OK', time '20 ms', and size '179 B'. The response is formatted as JSON, showing an array with one object:

```
[{"title": "Killer", "genre": "Thrill", "year": 2015}]
```

. The 'Pretty' view is selected, and the 'JSON' tab is active. A 'Save Response' button is visible on the right.