

Scenario: [2.1:16] **Eliminar publicaciones existente**

10 Given url 'https://jsonplaceholder.typicode.com/posts/1'

11 When method DELETE

14:21:24.082 request:

1 > DELETE https://jsonplaceholder.typicode.com/posts/1

1 > Host: jsonplaceholder.typicode.com

1 > Connection: Keep-Alive

1 > User-Agent: Apache-HttpClient/4.5.14 (Java/11.0.18)

1 > Accept-Encoding: gzip, deflate

14:21:24.593 response time in milliseconds: 507

1 < 200

1 < Date: Wed, 29 Mar 2023 19:21:25 GMT

1 < Content-Type: application/json; charset=utf-8

1 < Content-Length: 2

1 < Connection: keep-alive

1 < X-Powered-By: Express

1 < X-Ratelimit-Limit: 1000

1 < X-Ratelimit-Remaining: 999

1 < X-Ratelimit-Reset: 1680117709

1 < Vary: Origin, Accept-Encoding

1 < Access-Control-Allow-Credentials: true

1 < Cache-Control: no-cache

1 < Pragma: no-cache

1 < Expires: -1

1 < X-Content-Type-Options: nosniff

1 < Etag: W/"2-vyGp6PvFo4RvsFtPoIWeCReyIC8"

1 < Via: 1.1 vegur

1 < CF-Cache-Status: DYNAMIC

1 < Report-To: {"endpoints":[{"url":"https://a.nel.cloudflare.com/report

\\v3?s=r5xcAsEgx8KBP0VXCAX5DgbrpwW6tiAixBPjQ5D2uQQvj81R0bugR1FnVEzLq9A8tgz10eNQ6%2FqzGrVnDdsAFB8VUS3CwIgzdQCc8%2BMkf1nUFU0rgpyR

1 < NEL: {"success_fraction":0,"report_to":"cf-nel","max_age":604800}

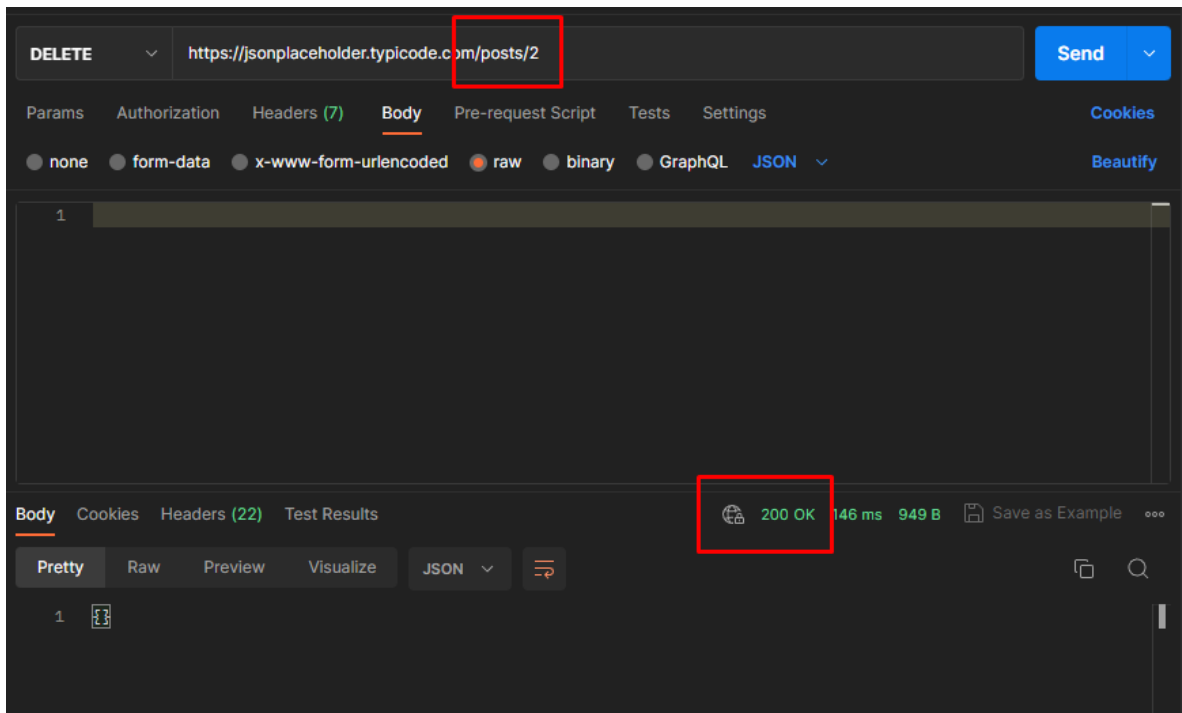
1 < Server: cloudflare

1 < CF-RAY: 7afa79ceffbdda7f-MIA

1 < alt-svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400

{ }

12 Then status 200



Scenario: [2.2:17] Eliminar publicaciones existente

10 Given url 'https://jsonplaceholder.typicode.com/posts/2'

11 When method DELETE

14:21:24.626 request:

1 > DELETE https://jsonplaceholder.typicode.com/posts/2

1 > Host: jsonplaceholder.typicode.com

1 > Connection: Keep-Alive

1 > User-Agent: Apache-HttpClient/4.5.14 (Java/11.0.18)

1 > Accept-Encoding: gzip, deflate

14:21:24.951 response time in milliseconds: 324

1 < 200

1 < Date: Wed, 29 Mar 2023 19:21:26 GMT

1 < Content-Type: application/json; charset=utf-8

1 < Content-Length: 2

1 < Connection: keep-alive

1 < X-Powered-By: Express

1 < X-Ratelimit-Limit: 1000

1 < X-Ratelimit-Remaining: 998

1 < X-Ratelimit-Reset: 1680117709

1 < Vary: Origin, Accept-Encoding

1 < Access-Control-Allow-Credentials: true

1 < Cache-Control: no-cache

1 < Pragma: no-cache

1 < Expires: -1

1 < X-Content-Type-Options: nosniff

1 < Etag: W/"2-vyGp6PvFo4RvsFtPoIWeCReyIC8"

1 < Via: 1.1 vegur

1 < CF-Cache-Status: DYNAMIC

1 < Report-To: {"endpoints":[{"url":"https://a.nel.cloudflare.com/report

1 < NEL: {"success_fraction":0,"report_to":"cf-nel","max_age":604800}

1 < Server: cloudflare


1 < CF-RAY: 7afa79d15c412251-MIA

1 < alt-svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400

1 {}

12 Then status 200

Scenario: [2.3:18] Eliminar publicaciones existente	
10	Given url 'https://jsonplaceholder.typicode.com/posts/3'
11	When method DELETE
14:21:24.962 request: 1 > DELETE https://jsonplaceholder.typicode.com/posts/3 1 > Host: jsonplaceholder.typicode.com 1 > Connection: Keep-Alive 1 > User-Agent: Apache-HttpClient/4.5.14 (Java/11.0.18) 1 > Accept-Encoding: gzip,deflate	
14:21:25.204 response time in milliseconds: 321 1 < 200 1 < Date: Wed, 29 Mar 2023 19:21:26 GMT 1 < Content-Type: application/json; charset=utf-8 1 < Content-Length: 2 1 < Connection: keep-alive 1 < X-Powered-By: Express 1 < X-Ratelimit-Limit: 1000 1 < X-Ratelimit-Remaining: 997 1 < X-Ratelimit-Reset: 1680117709 1 < Vary: Origin, Accept-Encoding 1 < Access-Control-Allow-Credentials: true 1 < Cache-Control: no-cache 1 < Pragma: no-cache 1 < Expires: -1 1 < X-Content-Type-Options: nosniff 1 < Etag: W/"2-vyGp6PvFo4RvsFtPoIWeCReyIC8" 1 < Via: 1.1 vegur 1 < CF-Cache-Status: DYNAMIC 1 < Report-To: {"endpoints":[{"url":"https://a.nel.cloudflare.com/report/v3?s=tj2ur6y8ghAMF%2FK%2BU%2BL0tFBGivoZ8rPI3IHG9jPqOc6Y00ZGuKkI7oR801CH7zVv4KR51Nac9K5q15Yxn0RLGwJ8389ybeaRjDo79tj7cFVQE5DFS0GzM4h%2FGIacDXfpopx"}], "group": "cf-nel", "max_age": 604800} 1 < NEL: {"success_fraction": 0, "report_to": "cf-nel", "max_age": 604800} 1 < Server: cloudflare 1 < CF-RAY: 7afa79d34bc43341-MIA 1 < alt-svc: h3=":443"; ma=86400, h3-29=":443"; ma=86400 {}	
12	Then status 200



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Scenarios

2023-03-29 02:21:25 p. m.

2.1:16) Eliminar publicaciones existente

2.2:17) Eliminar publicaciones existente

2.3:18) Eliminar publicaciones existente

Summary Tags Feature: src/test/java/features/user/feature Actualizar recursos mediante peticiones PUT en la API de JSONPlaceholder	
Scenario: [2.1:16] Eliminar publicaciones existente	
10	Given url 'https://jsonplaceholder.typicode.com/posts/1'
11	When method DELETE
12	Then status 200
Scenario: [2.2:17] Eliminar publicaciones existente	
10	Given url 'https://jsonplaceholder.typicode.com/posts/2'
11	When method DELETE
12	Then status 200
Scenario: [2.3:18] Eliminar publicaciones existente	
10	Given url 'https://jsonplaceholder.typicode.com/posts/3'
11	When method DELETE
12	Then status 200

GET https://reqres.in/api/users?page=2 Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

1

Body Cookies Headers (17) Test Results Status: 200 OK Time: 254 ms Size: 1.74 KB Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "page": 2,
3   "per_page": 6,
4   "total": 12,
5   "total_pages": 2,
6   "data": [
7     {
8       "id": 7,
9       "email": "michael.lawson@reqres.in",
10      "first_name": "Michael",
11      "last_name": "Lawson",
12      "avatar": "https://reqres.in/img/faces/7-image.jpg"
13    },
14    {
15      "id": 8,
16      "email": "lindsay.ferguson@reqres.in",
17      "first_name": "Lindsay",
18      "last_name": "Ferguson",
19      "avatar": "https://reqres.in/img/faces/8-image.jpg"
20    },
21    {
22      "id": 9,
23      "email": "tobias.funke@reqres.in",
24      "first_name": "Tobias",
25      "last_name": "Funke",
26      "avatar": "https://reqres.in/img/faces/9-image.jpg"
27    },
28    {
29      "id": 10,
30      "email": "byron.fields@reqres.in",
31      "first_name": "Byron",
```

Karate Labs 1 0

Scenarios 2023-03-29 02:15:11 p.m.

[1-3] Actualizar el título de una publicación existente

Summary | Tags | Feature: src/test/java/features/user.feature | Actualizar recursos mediante peticiones PUT en la API de JSONPlaceholder

Scenario: [1-3] Actualizar el título de una publicación existente ms: 7675

4 Given url 'https://jsonplaceholder.typicode.com/posts/1'

5 And request { title: 'Prueba Karate framework', body: 'Esta es una prueba de Karate framework' }

6 When method PUT

14:15:03.976 request:

- 1 > PUT https://jsonplaceholder.typicode.com/posts/1
- 1 > Content-Type: application/json; charset=utf-8
- 1 > Content-Length: 83
- 1 > Host: jsonplaceholder.typicode.com
- 1 > Connection: keep-alive
- 1 > User-Agent: Apache-HttpClient/4.5.14 (Java/11.0.18)
- 1 > Accept-Encoding: gzip,deflate
- 1 > "title": "Prueba Karate framework", "body": "Esta es una prueba de Karate framework"

14:15:11.095 response time in milliseconds: 7315

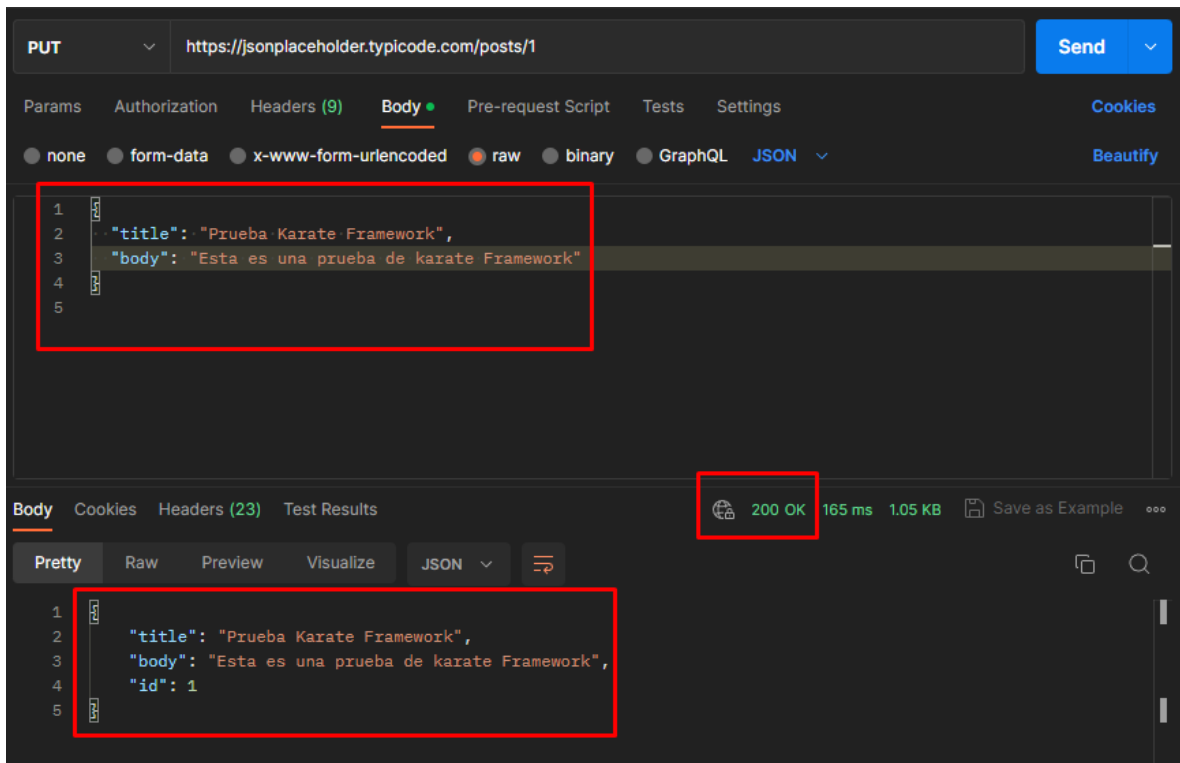
- 1 < 200
- 1 < Date: Wed, 29 Mar 2023 19:15:12 GMT
- 1 < Content-Type: application/json; charset=utf-8
- 1 < Transfer-Encoding: chunked
- 1 < Connection: keep-alive
- 1 < X-Powered-By: Express
- 1 < X-RateLimit-Limit: 1000
- 1 < X-RateLimit-Remaining: 999
- 1 < X-RateLimit-Reset: 1680117349
- 1 < Vary: Origin, Accept-Encoding
- 1 < Access-Control-Allow-Credentials: true
- 1 < Cache-Control: no-cache
- 1 < Pragma: no-cache
- 1 < Expires: -1
- 1 < X-Content-Type-Options: nosniff
- 1 < Etag: w/"65-b5rGp0W4s3mct3Qn0v9eR"
- 1 < Via: 1.1 vegur
- 1 < CF-Cache-Status: DYNAMIC
- 1 < Report-To: [{"endpoints":[{"url":"https://a.net.cloudflare.com/report/v3?r=0yckX8N8J8y798ufg2Q8548Iec6d84P0rNay5DNNQ2t1cx32dJH217g8Bv7dLAX8BMY3mxb18UH8tF77B1mAK2f8UP138CpAdTcvr0Bap5dtd5w6eR8ByQvEFVv8tEPQ3"}], "group": "cf-nel", "max_age": 604800}]
- 1 < NEL: {"success_fraction": 0, "report_to": "cf-nel", "max_age": 604800}
- 1 < Server: cloudflare
- 1 < CF-RAY: 7af970d095418d0c-MIA
- 1 < alt-svc: h3="443"; ma=86400, h3-29="443"; ma=86400

{

- 1 "title": "Prueba Karate framework",
- 1 "body": "Esta es una prueba de Karate framework",
- 1 "id": 1

}

7 Then status 200



Conclusiones:

Una vez realizados los tests se puede evidenciar que Karate Framework presta la facilidad de uso cuando la persona interesada no posee los conocimientos necesarios para programar una prueba mas exhaustiva, esto nos permite que en casos simples solo sea necesario usar el lenguaje BDD y que las pruebas sean fáciles de crear, el reporte que genera es fácil de entender y nos permite validar los resultados de multiples pruebas, la desventaja mas grande es con respecto a casos de prueba mas complejos para los cuales Serenity u otros Frameworks proveen maneras mas robustas para realizar las pruebas requeridas.