

Actividad 21: Api testing

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Validación de JSON

Ejercicio 1:

VALID (RFC 8259)

Fixer/Validator Output

Info: Removed trailing comma.

Formatted JSON Data

```
{
  "Estudiante": {
    "Nombre": "Jessica",
    "Apellido": "Cifuentes",
    "Edad": 31,
    "Mascota": [
      {
        "No": "No tiene"
      },
      {
        "Si": "Lupita",
        "No": null
      }
    ]
  }
}
```

Ejercicio 2: Workspace

- Screenshot de workspace, colección y request creadas.

"Testing QA"

Overview
 Settings

Workspace settings

Who can access this workspace?

Only me

Configure sidebar

Show or hide the elements that are visible to everyone in this workspace.

	Collections	<input checked="" type="checkbox"/>
	Environments	<input checked="" type="checkbox"/>
	APIs	<input checked="" type="checkbox"/>
	Mock servers	<input type="checkbox"/>
	Monitors	<input type="checkbox"/>
	Flows	<input type="checkbox"/>
	History	<input checked="" type="checkbox"/>

Workspace theme

Make the workspace unique by having its theme reflect its content and your team's identity. These changes will reflect for all your members.

Colección y request.

✓ GoRest

GET Get users

POST Post users

New Request

PATCH Put/Patch users

DEL Delete users

- Screenshot respuestas de cada request en POSTMAN.

1. Respuesta Get.

GoRest / Get users

GET https://gorest.co.in/public/v2/users

Params Authorization Headers (9) Body Scripts Settings Cookies

Auth Type: Bearer Token

Token: 428a76866874be289dfe43958d71a6bf243...

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

Body Cookies Headers (13) Test Results (0/2) 522 39.85 s 7.63 KB Save Response

Pretty Raw Preview Visualize HTML

```

1 <!DOCTYPE html>
2 <!--[if lt IE 7]> <html class="no-js ie6 oldie" lang="en-US"> <![endif]-->
3 <!--[if IE 7]> <html class="no-js ie7 oldie" lang="en-US"> <![endif]-->
4 <!--[if IE 8]> <html class="no-js ie8 oldie" lang="en-US"> <![endif]-->
5 <!--[if gt IE 8]><!--> <html class="no-js" lang="en-US"> <!--<![endif]-->
6 <head>
7
8
9 <title>gorest.co.in | 522: Connection timed out</title>
10 <meta charset="UTF-8" />
11 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
12 <meta http-equiv="X-UA-Compatible" content="IE=Edge" />
13 <meta name="robots" content="noindex, nofollow" />
14 <meta name="viewport" content="width=device-width,initial-scale=1" />
15 <link rel="stylesheet" id="cf_styles-css" href="/cdn-cgi/styles/main.css" />
16
17
18 </head>

```

Postbot Runner Start Proxy Cookies Vault Trash

2. Respuesta Post.

GoRest / Post users

POST https://gorest.co.in/public/v2/users

Params Authorization Headers (9) Body Scripts Settings Cookies

Pre-request

Post-response

1 pm.test("Status code is 200", function () {
2 |
3 | pm.response.to.have.status(200);
4 | });

Packages

Open package library →

Snippets

Get an environment variable

Get a global variable

Get a variable

Body Cookies Headers (13) Test Results (0/2) 522 39.65 s 7.63 KB Save Response

Pretty Raw Preview Visualize HTML

```

1 <!DOCTYPE html>
2 <!--[if lt IE 7]> <html class="no-js ie6 oldie" lang="en-US"> <![endif]-->
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5 <!--[if gt IE 8]><!--> <html class="no-js" lang="en-US"> <!--<![endif]-->
6 <html class="no-js" lang="en-US">
7 <!--<![endif]-->
8
9 <head>
10
11
12 <title>gorest.co.in | 522: Connection timed out</title>
13 <meta charset="UTF-8" />
14 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
15 <meta http-equiv="X-UA-Compatible" content="IE=Edge" />
16 <meta name="robots" content="noindex, nofollow" />
17
18
19 </head>

```

3. Respuesta Put.

GoRest / New Request

PUT <https://gorest.co.in/public/v2/users/%7B%7BuserID%7D%7D> Send

Params Authorization Headers (9) Body Scripts Settings Cookies

Pre-request

```
1 pm.test("Status code is 200", function () {
2   ...pm.response.to.have.status(200);
3 });
```

Post-response

Packages + Add to package

Open package library →

Snippets

Get an environment variable

Get a global variable

Get a variable

Body Cookies Headers (13) Test Results (0/2) 522 · 39.41 s · 7.62 KB Save Response

Pretty Raw Preview Visualize HTML

```
1 <!DOCTYPE html>
2 <!--[if lt IE 7]> <html class="no-js ie6 oldie" lang="en-US"> <![endif-->
3 <!--[if IE 7]> <html class="no-js ie7 oldie" lang="en-US"> <![endif-->
4 <!--[if IE 8]> <html class="no-js ie8 oldie" lang="en-US"> <![endif-->
5 <!--[if gt IE 8]><!-->
6 <html class="no-js" lang="en-US">
7 <!--<![endif-->
8
9 <head>
10
11
12 <title>gorest.co.in | 522: Connection timed out</title>
13 <meta charset="UTF-8" />
14 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
15 <meta http-equiv="X-UA-Compatible" content="IE=Edge" />
16 <meta name="robots" content="noindex, nofollow" />
17 <meta name="viewport" content="width=device-width,initial-scale=1" />
18 <link rel="stylesheet" id="cf_styles-css" href="/cdn-cgi/styles/main.css" />
```

Postbot Runner Start Proxy Cookies Vault Trash

4. Respuesta Delete.

GoRest / Delete users

DELETE <https://gorest.co.in/public/v2/users/%7B%7B> Send

Params Authorization Headers (9) Body Scripts Settings Cookies

Pre-request

```
1 pm.test("Status code is 200", function () {
2   ...pm.response.to.have.status(200);
3 });
```

Post-response

Packages + Add to package

Open package library →

Snippets

Get an environment variable

Get a global variable

Get a variable

Body Cookies Headers (13) Test Results (0/2) 522 · 39.34 s · 7.63 KB Save Response

Pretty Raw Preview Visualize HTML

```
1 <!DOCTYPE html>
2 <!--[if lt IE 7]> <html class="no-js ie6 oldie" lang="en-US"> <![endif-->
3 <!--[if IE 7]> <html class="no-js ie7 oldie" lang="en-US"> <![endif-->
4 <!--[if IE 8]> <html class="no-js ie8 oldie" lang="en-US"> <![endif-->
5 <!--[if gt IE 8]><!-->
6 <html class="no-js" lang="en-US">
7 <!--<![endif-->
8
9 <head>
10
11
12 <title>gorest.co.in | 522: Connection timed out</title>
13 <meta charset="UTF-8" />
14 <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
15 <meta http-equiv="X-UA-Compatible" content="IE=Edge" />
16 <meta name="robots" content="noindex, nofollow" />
17 <meta name="viewport" content="width=device-width,initial-scale=1" />
18 <link rel="stylesheet" id="cf_styles-css" href="/cdn-cgi/styles/main.css" />
```

Postbot Runner Start Proxy Cookies Vault Trash

- Screenshot ejecución de la colección completa con los tests.

GoRest - Run results

[Run Again](#)
[Automate Run](#)
[+ New Run](#)
[Export Results](#)

Ran today at 17:27:50 · [View all runs](#)

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	none	1	2m 38s	8	39370 ms

All Tests Passed (0) Failed (8) Skipped (0)

[View Summary](#)

GET Get users

https://gorest.co.in/public/v2/users

522 undefined 39712 ms 7.811 KB

- FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 522
- FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 522

POST Post users

https://gorest.co.in/public/v2/users

522 undefined 39084 ms 7.817 KB

- FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 522
- FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 522

PUT New Request

https://gorest.co.in/public/v2/users/%7B%7BuserID%7D%7D

522 undefined 39410 ms 7.805 KB

- FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 522
- FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 522

DELETE Delete users

https://gorest.co.in/public/v2/users/%7B%7B

522 undefined 39272 ms 7.809 KB

- FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 522
- FAIL Status code is 200 | AssertionError: expected response to have status code 200 but got 522