

How to test REST APIs in POSTMAN using methods like (GET,POST,PUT,DELETE,PATCH). I used [REQRES REST API] to perform the above methods

POST method:

The screenshot shows the Postman interface for a POST request to `https://reqres.in/api/register`. The request body is set to raw JSON:

```
1 {
2   "email": "eve.holt@reqres.in",
3   "password": "pistol"
4 }
```

The response is a 200 OK status with a time of 551 ms and a size of 693 B. The response body is shown in JSON format:

```
1 {
2   "id": 4,
3   "token": "Qpwl5tke4Pnpja7X4"
4 }
```

A tooltip for the 200 OK status explains: "Standard response for successful HTTP requests. The actual response will depend on the request method used. In a GET request, the response will contain an entity corresponding to the requested resource. In a POST request the response will contain an entity describing or containing the result of the action."

GET method:

The screenshot shows the Postman interface for a GET request to `https://reqres.in/api/users?page=2`. The response is a 200 OK status with a time of 196 ms and a size of 1.74 KB. The response body is shown in JSON format:

```
1 {
2   "total": 12,
3   "total_pages": 2,
4   "data": [
5     {
6       "id": 7,
7       "email": "michael.lawson@reqres.in",
8       "first_name": "Michael",
9       "last_name": "Lawson",
10      "avatar": "https://reqres.in/img/faces/7-image.jpg"
11    },
12    {
13      "id": 8,
14      "email": "mary.hart@reqres.in",
15      "first_name": "Mary",
16      "last_name": "Hart",
17      "avatar": "https://reqres.in/img/faces/8-image.jpg"
18    }
19  ]
20 }
```

A tooltip for the 200 OK status explains: "Standard response for successful HTTP requests. The actual response will depend on the request method used. In a GET request, the response will contain an entity corresponding to the requested resource. In a POST request the response will contain an entity describing or containing the result of the action."

PUT method:

The screenshot shows the Postman interface with a PUT request to `https://reqres.in/api/users/2`. The request body is a JSON object: `{ "email": "eve.holt@reqres.in", "password": "pistol" }`. The response is a 200 OK status with a JSON body: `{ "email": "eve.holt@reqres.in", "password": "pistol", "updatedAt": "2023-04-10T17:10:54.446Z" }`. A tooltip for 200 OK explains that it is a standard response for successful HTTP requests.

Home Workspaces Explore Search Postman Sign In Create Account

Working locally in Scratch Pad. Switch to a Workspace

Overview New Collection PUT `https://reqres.in/api/us` + ... No Environment

`https://reqres.in/api/users/2` Save </>

PUT `https://reqres.in/api/users/2` Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Beautify

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

```
1 {
2   "email": "eve.holt@reqres.in",
3   "password": "pistol"
4 }
```

Body Cookies Headers (15) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "email": "eve.holt@reqres.in",
3   "password": "pistol",
4   "updatedAt": "2023-04-10T17:10:54.446Z"
5 }
```

Status: 200 OK Time: 1088 ms Size: 797 B Save Response

200 OK

Standard response for successful HTTP requests. The actual response will depend on the request method used. In a GET request, the response will contain an entity corresponding to the requested resource. In a POST request the response will contain an entity describing or containing the result of the action.

Find and Replace Console Runner Trash 10:41 PM 10-04-2023

DELETE method:

The screenshot shows the Postman interface with a DELETE request to `https://reqres.in/api/users?page=2`. The response is a 204 No Content status. A tooltip for 204 No Content explains that the server successfully processed the request but is not returning any content.

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Working locally in Scratch Pad. Switch to a Workspace

Overview New Collection DEL `https://reqres.in/api/us` + ... No Environment

`https://reqres.in/api/users?page=2` Save </>

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

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Beautify

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

```
1 {
2   "email": "eve.holt@reqres.in",
3   "password": "pistol"
4 }
```

Body Cookies Headers (12) Test Results

Pretty Raw Preview Visualize Text

```
1
```

Status: 204 No Content Time: 744 ms Size: 608 B Save Response

204 No Content

The server successfully processed the request, but is not returning any content.

Find and Replace Console Runner Trash 10:26 PM 10-04-2023

PATCH method:

The screenshot displays the Postman interface for a PATCH request. The top navigation bar includes 'Home', 'Workspaces', and 'Explore'. A search bar labeled 'Search Postman' is present. A yellow banner at the top indicates 'Working locally in Scratch Pad. Switch to a Workspace'. The left sidebar shows a collection of requests, with the current one being 'https://reqres.in/api/users/2'. The main area shows the request details: Method 'PATCH', URL 'https://reqres.in/api/users/2', and Environment 'No Environment'. The 'Body' tab is selected, showing a JSON payload:

```
{  "email": "eve.holt@reqres.in",  "password": "pistol",  "updatedAt": "2023-04-10T17:00:53.025Z"}
```

. The 'Send' button is visible. Below the request, the 'Body' tab of the response is shown, displaying the same JSON payload. A tooltip for '200 OK' is visible, stating: 'Standard response for successful HTTP requests. The actual response will depend on the request method used. In a GET request, the response will contain an entity corresponding to the requested resource. In a POST request the response will contain an entity describing or containing the result of the action.' The bottom status bar shows 'Find and Replace', 'Console', 'Runner', 'Trash', and system information: '10:31 PM 10-04-2023'.

Home Workspaces Explore

Search Postman

Sign In Create Account

Working locally in Scratch Pad. Switch to a Workspace

Overview New Collection PATCH https://reqres.in/api/ + ... No Environment

https://reqres.in/api/users/2 Save </>

PATCH https://reqres.in/api/users/2 Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Beautify

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

```
1 {
2   "email": "eve.holt@reqres.in",
3   "password": "pistol",
4   "updatedAt": "2023-04-10T17:00:53.025Z"
5 }
```

Body Cookies Headers (14) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "email": "eve.holt@reqres.in",
3   "password": "pistol",
4   "updatedAt": "2023-04-10T17:00:53.025Z"
5 }
```

200 OK

Standard response for successful HTTP requests. The actual response will depend on the request method used. In a GET request, the response will contain an entity corresponding to the requested resource. In a POST request the response will contain an entity describing or containing the result of the action.

Find and Replace Console Runner Trash 10:31 PM 10-04-2023