

# REST Postman Examples (GET)

REST API General URL

<https://reqres.in/>

## GET Request

List Users <https://reqres.in/api/users?page=2>

Single User <https://reqres.in/api/users/2>

Single user not found <https://reqres.in/api/users/23>

Delayed response <https://reqres.in/api/users?delay=3>

**REST API URL For Countries** <https://restcountries.eu/>

Get all countries <https://restcountries.eu/rest/v2/all>

Get Egypt Data By Name <https://restcountries.eu/rest/v2/name/Egypt?fullText=true>

Get Egypt Data By Code <https://restcountries.eu/rest/v2/alpha/EG>

## POST Request

Create User <https://reqres.in/api/users>

Data :

```
{  
  "name": "Mohammed",  
  "job": "manager"  
}
```

## POST Request

Register Successful <https://reqres.in/api/register>

Data :

```
{  
  "email": "eve.holt@reqres.in",  
  "password": "pistol"  
}
```

## Create A Test With POSTMAN

From test tab , create a test to check response if have certain text

The screenshot displays the Postman interface for a GET request to `https://reqres.in/api/users?page=2`. The **Tests** tab is active, showing a JavaScript test script:

```
1 pm.test("Body matches string", function () {  
3   pm.expect(pm.response.text()).to.include("holt");  
4 });
```

The script is circled in red. To the right, a list of snippets is shown, with "Response body: Contains string" circled in red. Below the script, the **Test Results (1/1)** section shows a single result:

Test Results (1/1)
<b>PASS</b> Body matches string

The "PASS" status and the test name "Body matches string" are circled in red. The bottom status bar indicates a successful response: **Status: 200 OK**, **Time: 121 ms**, **Size: 1.09 KB**, and a **Download** button.

# Create A Test With POSTMAN

From test tab , Check response time

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

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

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

```
1 - pm.test("Response time is less than 200ms", function () {
  pm.expect(pm.response.responseTime).to.be.below(200);
});
```

Test scripts are written in JavaScript, and are run after the response is received.

SAMPLES

- Response headers: Content-Type header check
- Response time is less than 200ms
- Status code: Successful POST request
- Status code: Code name has string

Body Cookies (1) Headers (17) Test Results (1/1) Status: 200 OK Time: 158 ms Size: 1.09 KB Download

All Passed Skipped Failed

**PASS** Response time is less than 200ms

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

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

KEY	VALUE	DESCRIPTION	***	Bulk Edit
<input checked="" type="checkbox"/> page	2			
Key	Value	Description		

Body Cookies (1) Headers (17) Test Results (1/1) Status: 200 OK Time: 158 ms Size: 1.09 KB Download