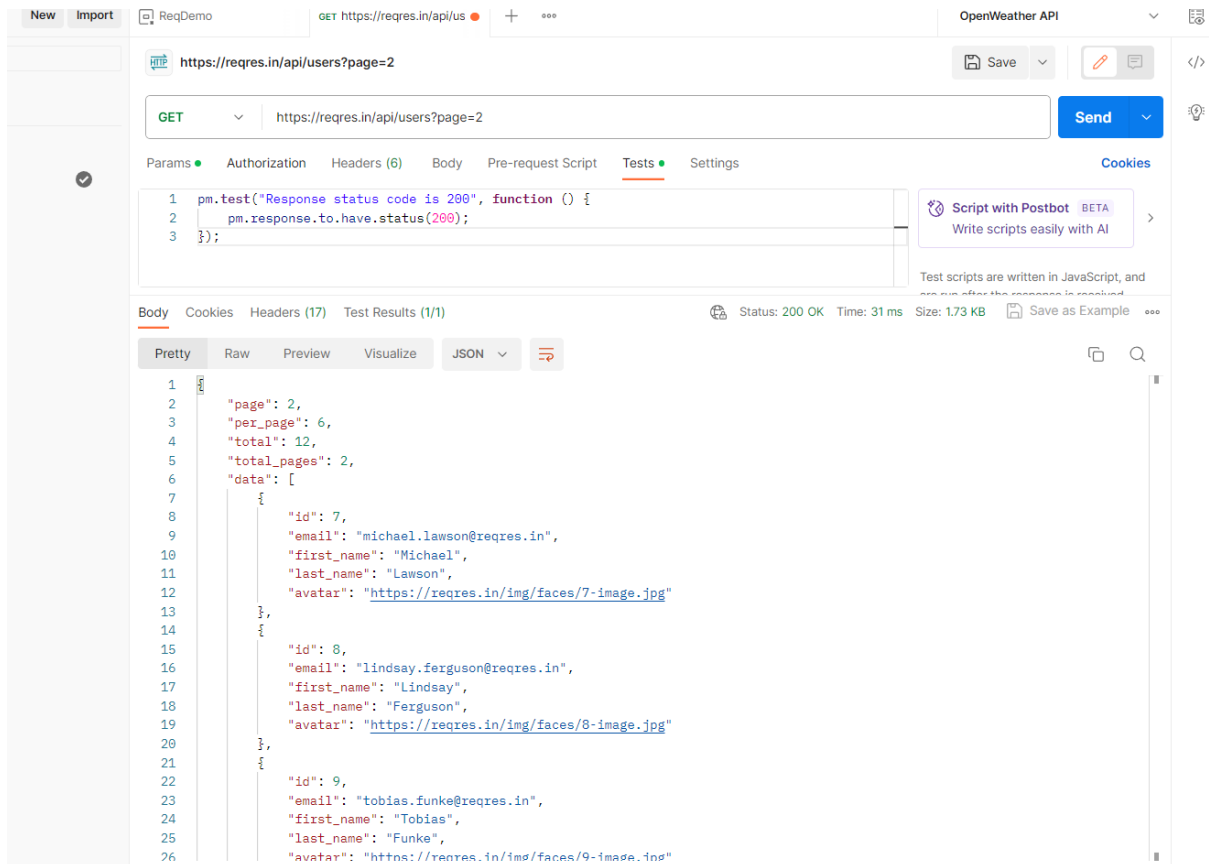


## POSTMAN:

### GET:



The screenshot shows the Postman interface for a GET request to `https://reqres.in/api/users?page=2`. The request is successful, returning a 200 OK status. The response body is displayed in JSON format, showing a paginated list of users.

**Request:**

- Method: GET
- URL: `https://reqres.in/api/users?page=2`
- Tests:



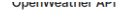
```
1 pm.test("Response status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
```




**Response:**


```
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 }
```



Summary: Status: 200 OK, Time: 31 ms, Size: 1.73 KB. Save as Example.

### POST:


new import  reqres  POST https://reqres.in/api/user 

 https://reqres.in/api/user  Save 

POST  https://reqres.in/api/user

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



```
1
2 pm.test("Response status code is 201", function () {
3   pm.response.to.have.status(201);
4 });
5
6
7 pm.test("Response has required fields - id and createdAt", function () {
8   const responseData = pm.response.json();
9
10  pm.expect(responseData).to.be.an('object');
11  pm.expect(responseData.id).to.exist.and.to.be.a('string');
12  pm.expect(responseData.createdAt).to.exist.and.to.be.a('string');
13 });
14
15
16 pm.test("The id should be a non-empty string", function () {
17   const responseData = pm.response.json();
18
19   pm.expect(responseData.id).to.be.a('string').and.to.have.lengthOf.at.least(1, "Value
    should not be empty");
20 });
21
22
```



 Script with Postbot  
Write scripts easily w

Test scripts are written in Java and are run after the response is received. Learn more about [tests scripts](#)


Snippets

- [Get an environment variable](#)
- [Get a global variable](#)
- [Get a variable](#)
- [Get a collection variable](#)
- [Set an environment variable](#)
- [Set a global variable](#)
- [Set a collection variable](#)
- [Clear an environment variable](#)
- [Clear a global variable](#)

Body Cookies Headers (13) Test Results (5/5)  Status: 201 Created Time: 433 ms Size: 711 B  Save as

Pretty Raw Preview Visualize JSON  

```
1
2 {
3   "id": "871",
4   "createdAt": "2023-08-22T05:03:07.833Z"
}
```

All Passed Skipped Failed 

**PASS** Response status code is 201

**PASS** Response has required fields - id and createdAt

**PASS** The id should be a non-empty string

**PASS** createdAt is in valid date format

**PASS** Response time is less than 500ms

RESTASSURED:

```
GETDemo.java PUTDemo.java POSTDemo.java DeleteDemo.java Create_Update_Delete_Res.java Get_Post.java X TestBase.java
import io.restassured.RestAssured;

Run All
10 public class Get_Post extends TestBase {
11
12     HashMap<String, String> map = new HashMap<String, String>();
13
14     @Test(priority=0)
15     Run | Debug
16     public void getServerResponse() {
17         RestAssured
18             .when()
19             .get("https://restcountries.com/v3.1/all")
20             .then()
21             .statusCode(200);
22         logger.info("Successfully Got the Resource");
23     }
24
25     @BeforeTest
26     public void createPayload() {
27         map.put("name", "Satya");
28         map.put("job", "Tester");
29         RestAssured.baseURI = "https://reqres.in/";
30         RestAssured.basePath = "/api/users";
31     }
32
33     @Test(priority=1)
34     Run | Debug
35     public void putTest() {
36         RestAssured
37             .given()
38             .contentType("application/json")
39             .body(map)
40             .when()
41             .post()
42             .then()
43             .statusCode(201)
44             .log().all();
45         logger.info("Resource Created");
46     }
47 }
48
```

Console X

<terminated> Get\_Post [TestNG] C:\Program Files\Java\jdk-20\bin\javaw.exe (22-Aug-2023, 10:44:30 am - 10:44:34 am) Search:

## OUTPUT:

```
<terminated> Get_Post [TestNG] C:\Program Files\Java\jdk-20\bin\javaw.exe (22-Aug-2023, 10:44:30 am - 10:44:34 am) [g
[RemoteTestNG] detected TestNG version 7.0.1
log4j:ERROR Could not find value for key log4j.appender.dest1
log4j:ERROR Could not instantiate appender named "dest1".
INFO 2023-08-22 10:44:34,251 0 LogDemo [main] Successfully Got the Resource
HTTP/1.1 201 Created
Date: Tue, 22 Aug 2023 05:14:34 GMT
Content-Type: application/json; charset=utf-8
Content-Length: 81
Connection: keep-alive
X-Powered-By: Express
Access-Control-Allow-Origin: *
Etag: W/"51-/shRbvj06q5jyP9clmf9KnvRVNI"
Via: 1.1 vegur
CF-Cache-Status: DYNAMIC
Report-To: {"endpoints":[{"url":"https://a.ne1.cloudflare.com/report/v3?s=xn80rZV%2FR1m
NEL: {"success_fraction":0,"report_to":"cf-nel","max_age":604800}
Server: cloudflare
CF-RAY: 7fa8a20e897e938b-BBI

{
  "name": "Satya",
  "job": "Tester",
  "id": "286",
  "createdAt": "2023-08-22T05:14:34.911Z"
}
INFO 2023-08-22 10:44:34,823 572 LogDemo [main] Resource Created
PASSED: getServerResponse
PASSED: putTest

=====
Default test
Tests run: 2, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 2, Passes: 2, Failures: 0, Skips: 0
<
```

Search:

Passed: 2 Failed: 0 Skipped: 0

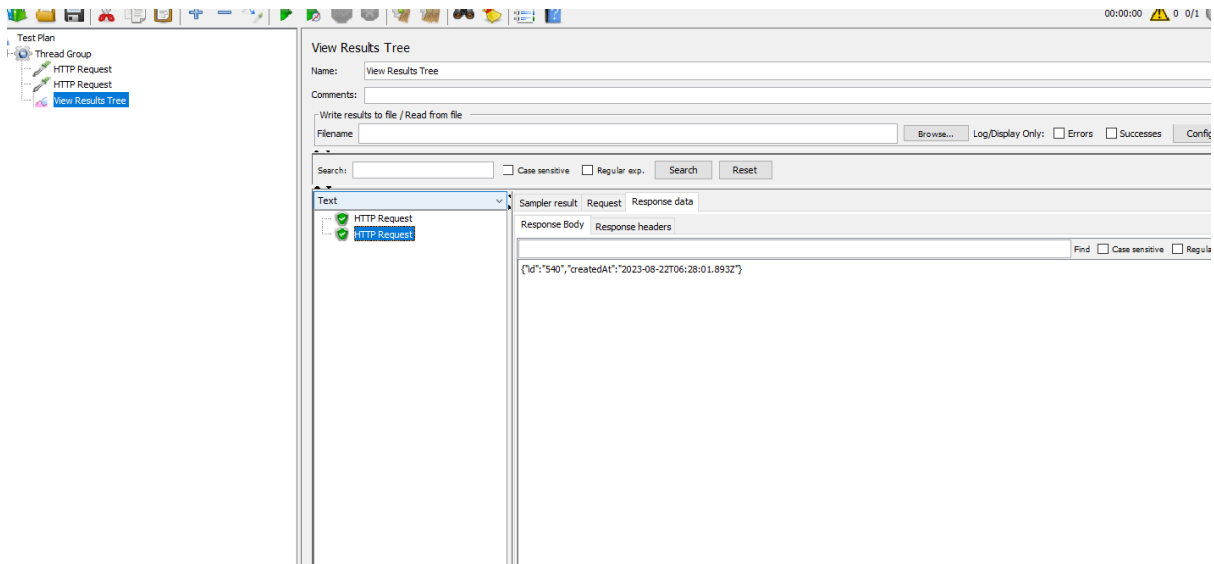
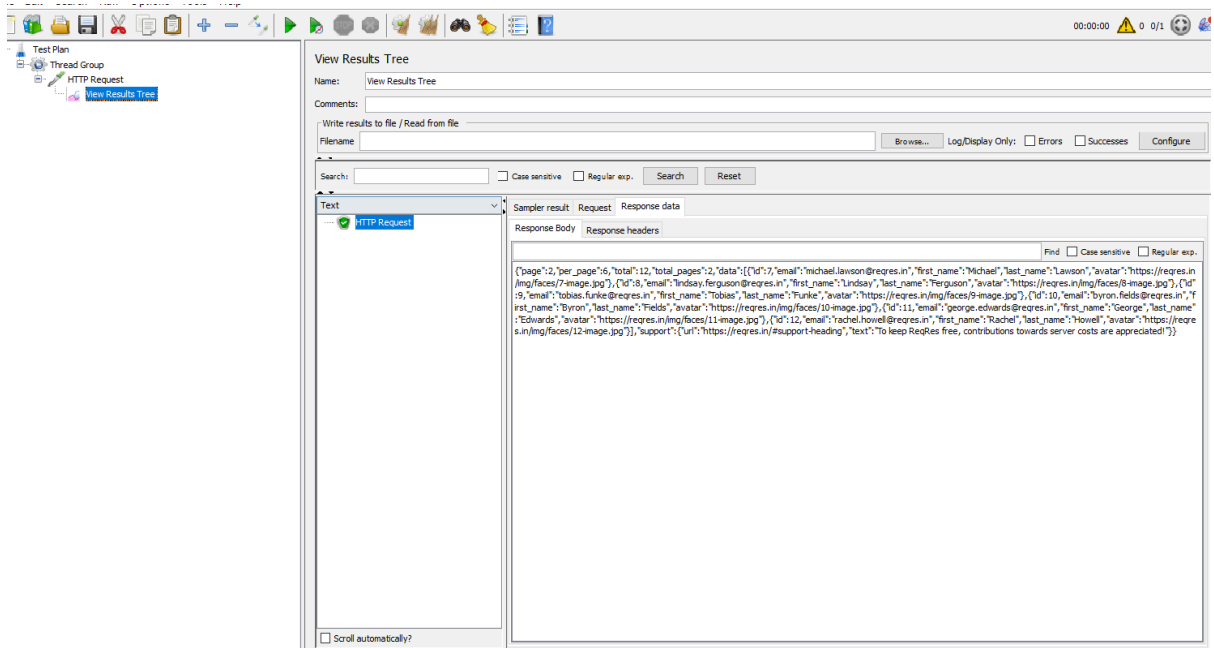
Tests: 1/1 Methods: 2 (2695 ms)

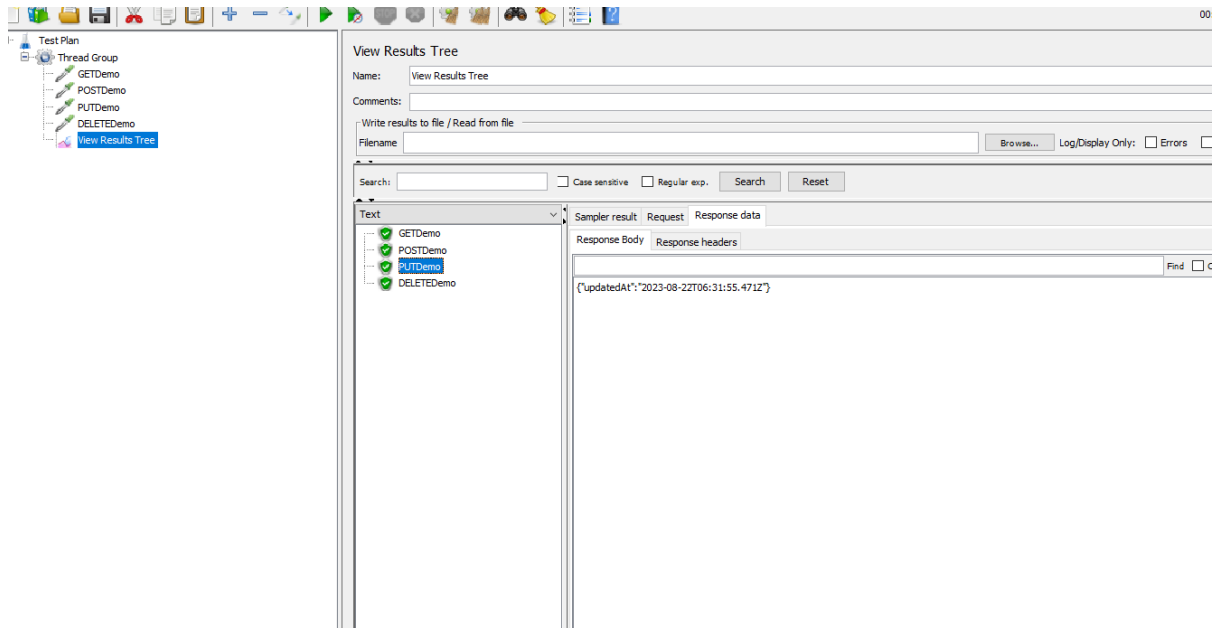
All Tests Failed Tests Summary

- Default suite ( 2/0/0 ) (2.195 s)
  - Default test ( 2.195 s)
    - in.amazon.RestAssuredDemo.Get\_Post
      - getServerResponse (1.63 s)
      - putTest (0.565 s)

Failure Exception

## JMETER:





## BLAZEMETER TEST:

