

# POST Request and Response Automation

## POSTDemo.java

```
package in.Amazon.RestAssuredDemo;

import java.util.HashMap;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.Test;
import io.restassured.RestAssured;

public class POSTDemo {
    HashMap<String, String> map = new HashMap<String, String>();

    @BeforeMethod
    public void createPayload() {
        map.put("name", "morpheus");
        map.put("job", "painter");
        RestAssured.baseURI = "https://reqres.in/";
        RestAssured.basePath = "/api/users";
    }

    @Test
    public void createResource() {

        RestAssured.given().contentType("application/json").body(map).when()
        .post().then().statusCode(201).log().all();
    }
}
```

```
Content-Length: 81
Connection: keep-alive
X-Powered-By: Express
Access-Control-Allow-Origin: *
Etag: W/"51-CYKQf7LAnyIS2B8z8kn0JMEwQT0"
Via: 1.1 vegur
CF-Cache-Status: DYNAMIC
Report-To: {"endpoints":[{"url":"https://a.nel.cloudflare.com/report/v3?s=u0KZICsNylP6g417BqfN0kvMwErkMr5wOg6pgLRZQ0DQmOOrdzEGJkhg0FB6t2F"}]}
NEL: {"success_fraction":0,"report_to":"cf-nel","max_age":604800}
Server: cloudflare
CF-RAY: 7f8122e9ede3a3b-BOM

{
  "name": "Arun",
  "job": "Creator",
  "id": "638",
  "createdAt": "2023-08-17T10:12:02.423Z"
}
PASSED: createResource

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```