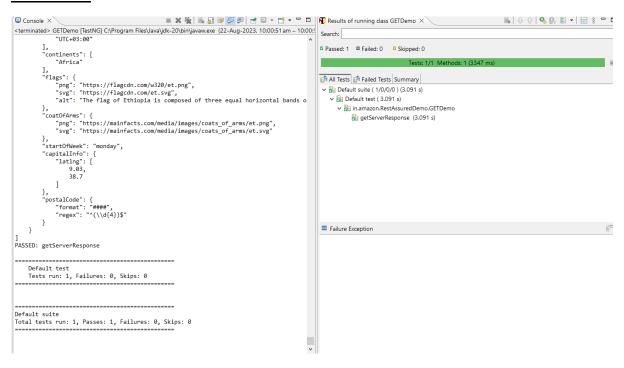
GET:

```
U GETDemo, java 🔨 U POTDemo, java | U POSTDemo, java | U DeleteDemo, java
  1 package in.amazon.RestAssuredDemo;
  3⊕ import org.testng.annotations.Test;
    Run All
    public class GETDemo {
  8
  9⊝
         @Test
         Run | Debug
 10
         public void getServerResponse() {
 11
             RestAssured
 12
                 .when()
 13
                      .get("https://restcountries.com/v3.1/all")
 14
                 .then()
 15
                      .assertThat()
 16
                     .statusCode(200)
 17
                     .log().all();
 18
         }
 19
 20
 21
```

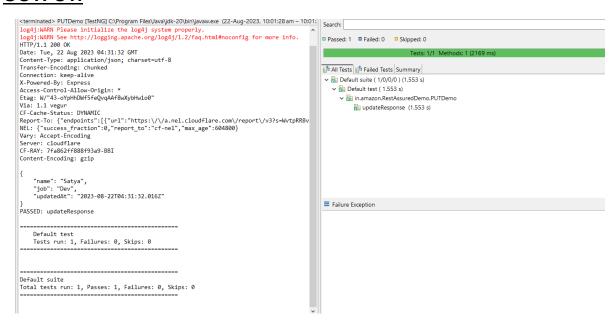
OUTPUT:



PUT:

```
니 U GETDemo,java U PUTDemo,java X U POSTDemo,java U DeleteDemo,java
         package in.amazon.RestAssuredDemo;
      3⊕ import java.util.HashMap;
       9
         Run All
      10 public class PUTDemo {
      11
      12
             HashMap<String, String> map = new HashMap<String, String>();
      13
      14⊝
             @BeforeMethod
             public void createPayload() {
      15
                  map.put("name", "Satya");
map.put("job", "Dev");
      16
      17
                  RestAssured.baseURI = "https://regres.in/";
      18
      19
                  RestAssured.basePath = "/api/users/378";
      20
             }
      21
      22⊝
             @Test
             Run Debug
      23
             public void updateResponse() {
      24
                  RestAssured
      25
                      .given()
      26
                          .contentType("application/json")
      27
                          .body(map)
      28
                      .when()
      29
                          .put()
      30
                      .then()
      31
                          .statusCode(200)
      32
                          .log().all();
      33
              }
      34
      35 }
      36
```

OUTPUT:



POST:

```
2
 3⊖ import java.util.HashMap;
4 import org.testng.annotations.BeforeMethod;
5 import org.testng.annotations.Test;
 7 import io.restassured.RestAssured;
   Run All
9 public class POSTDemo {
10
11
       HashMap<String, String> map = new HashMap<String, String>();
12
13⊜
       @BeforeMethod
       public void createPayload() {
14
           map.put("name", "Satya");
15
           map.put("job", "Tester");
16
17
           RestAssured.baseURI = "https://reqres.in/";
           RestAssured.basePath = "/api/users";
18
19
       }
20
21⊝
       @Test
       Run | Debug
22
       public void putTest() {
23
           RestAssured
24
                .given()
25
                    .contentType("application/json")
26
                    .body(map)
27
                .when()
28
                    .post()
29
                .then()
30
                    .statusCode(201)
31
                    .log().all();
32
       }
33
34 }
35
```

OUTPUT:

```
| RemoteTestH6| detected TestH6 version 7.0.1
| logd;| WARN No appenders could be found for logger (org.apache.http.impl.conn.8asicClien)
| logd;| WARN Please initialize the logd; system properly.
| logd;| WARN Please initialize the logd; system properly.
| logd;| WARN See http://logging.apache.org/logd;/1.2/faq.html#moconfig for more info.
| HTTP/1.1 281 Created |
| Date: Tue, 22 Aug 2023 04:32:11 GMT |
| Content-Length: 81 |
| Content-Length: 81 |
| Connection: keep-alive |
| X. Powered-By: Express |
| Access-Control-Aliou-Origin: |
| Etag: W/S1-aSIXKGV97625/M/200144fc7lk* |
| Via: 1.1 vogs: W/S1-aSIXKGV97625/M/200144fc7lk* |
| Via: 1.1 vogs: W/S1-aSIXKGV97625/M/200144fc7lk* |
| Wia: 1.1 vogs: W/S1-aSIXKGV97625/M/20014fc7lk* |
| Wia: W/S1-aSIXKGV97625/M/20014fc7lk
```

DELETE:

```
package in.amazon.RestAssuredDemo;
 30 import org.testng.annotations.BeforeMethod;
 4 import org.testng.annotations.Test;
 5
 6 import io.restassured.RestAssured;
   Run All
 8 public class DeleteDemo {
9
10⊝
       @BeforeMethod
       public void createPayload() {
11
           RestAssured.baseURI = "https://reqres.in/";
12
           RestAssured.basePath = "/api/users/2";
13
14
       }
15
16⊜
       @Test
       Run | Debug
17
       public void deleteTest() {
           RestAssured
18
19
                .given()
20
                    .contentType("application/json")
21
                .when()
22
                    .delete()
23
                .then()
24
                    .statusCode(204);
25
       }
26
27
28
```

OUTPUT:

log4;!wARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more info. PASSED: deleteTest Default test Tests run: 1, Failures: 0, Skips: 0	Tests: 1/1 Methods: 1 (1879 ms) □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	
	■ Failure Exception	5