**Source Code**

**GET REQUEST**

**package** RestAssured.RestAssured\_Demo;

**import** org.testng.annotations.Test;

**import** io.restassured.RestAssured;

**public** **class** GETDemo {

@Test

**public** **void** getServerResponse()

{

RestAssured

.*when*()

.get("https://reqres.in/api/users?page=2")

.then()

.assertThat()

.statusCode(200)

.log().all();

}

}

**POST REQUEST**

**package** RestAssured.RestAssured\_Demo;

**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", "Ricky");

map.put("job", "racer");

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();

}

}

**PUT REQUEST**

**package** RestAssured.RestAssured\_Demo;

**import** java.util.HashMap;

**import** org.testng.annotations.BeforeMethod;

**import** org.testng.annotations.Test;

**import** io.restassured.RestAssured;

**public** **class** PUTDemo {

HashMap<String, String> map = **new** HashMap<String, String>();

@BeforeMethod

**public** **void** createPayLoad()

{

map.put("name", "Ricky");

map.put("job", "gamer");

RestAssured.*baseURI* = "https://reqres.in/";

RestAssured.*basePath* = "/api/users/234";

}

@Test

**public** **void** createResource()

{

RestAssured

.*given*()

.contentType("application/json")

.body(map)

.when()

.put()

.then()

.statusCode(200)

.log().all();

}

}

**DELETE REQUEST**

**package** RestAssured.RestAssured\_Demo;

**import** org.testng.annotations.Test;

**import** io.restassured.RestAssured;

**public** **class** DELETEDemo {

@Test

**public** **void** deleteResource()

{

RestAssured.*baseURI* = "https://reqres.in/";

RestAssured.*basePath* = "/api/users/234";

RestAssured

.*when*()

.delete()

.then()

.statusCode(204);

}

}