# SourceCode:

## POSTREQUEST:

package in.restassured.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 payLoad() {

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

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();

}

}

## GETREQUEST:

**package** in.restassured.RestAssuredDemo;

**import** org.junit.Assert;

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

**import** io.restassured.RestAssured;

**public** **class** GetDemo2 {

@Test

**public** **void** verifyResource() {

RestAssured

.*given*()

.contentType("application/json")

.header("Authorization","Bearer 49c69bcde74a7f84ec5a0020321939a6d643f0052a2d438a056760e5335ff446")

.when()

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

.then()

.statusCode(200)

.log().all();

}

}

## PUTREQUEST:

package in.restassured.RestAssuredDemo;

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 payLoad() {

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

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

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

RestAssured.basePath="/api/users/903";

}

@Test

public void updateResource() {

RestAssured

.given()

.contentType("application/json")

.body(map)

.when()

.post()

.then()

.statusCode(201).log().all();

}

}

## DeleteRequest:

package in.restassured.RestAssuredDemo;

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/903";

RestAssured.when().delete().then()

.statusCode(204);

}

}