

# OAuth authorization in REST API using REST assured

## APIKeyDemo.java

```
package training.RestAssuredDemo;

import org.testng.annotations.Test;
import io.restassured.RestAssured;

public class APIKeyDemo {

    @Test

    public void getWeatherInfo() {
        RestAssured.given().param("q", "chennai").param("appid",
"ab0d7d30a94970f2d9223f26635c221e").when()

        .get("https://api.openweathermap.org/data/2.5/weather").then().statu
sCode(200).log().all();
    }
}
```

## BearerTokenDemo.java

```
package training.RestAssuredDemo;

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

public class BearerTokenDemo {

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

    @BeforeMethod
    public void createPayload() {
        map.put("name", "Superman");
        map.put("email", "superman4455@gmail.com");
        map.put("gender", "male");
        map.put("status", "active");
        RestAssured.baseURI = "https://gorest.co.in/";
        RestAssured.basePath = "public/v2/users";
    }
}
```

```
@Test

    public void createResource() {
        RestAssured.given().contentType("application/json").body(map)
            .header("Authorization", "Bearer
91f8d6dc455605f738cb3b42bb811c599ea01563c8e28882e45767c433ba9b0d")

            .when().post().then().statusCode(201).log().all();
    }
}
```