<https://github.com/naveenmpc/JavaCodes1>

Lesson End Project :

Source Code

This executing via Cucumber feature file.

Feature: Implement The Lesson End Project

Scenario: Rest API testing on reqres.in

Given User send a Post request to create a user and validates status

Given User sends a Get request to get a user and validates status

Given User sends a get request to get list of users and validates status

Steps Of Feature File:

**package** steps;

**import** io.cucumber.java.en.Given;

**import** org.json.JSONObject;

**import** io.restassured.RestAssured;

**import** io.restassured.http.ContentType;

**public** **class** LessonEndProject {

@Given("User send a Post request to create a user and validates status")

**public** **void** user\_send\_a\_post\_request\_to\_create\_a\_user\_and\_validates\_status() {

JSONObject body = **new** JSONObject();

body.put("name", "admin");

body.put("job", "developer");

RestAssured.*given*()

.baseUri("https://reqres.in")

.basePath("/api/users")

.contentType(ContentType.***JSON***)

.body(body.toString())

.when().post()

.then().statusCode(201).log().ifError();

}

@Given("User sends a Get request to get a user and validates status")

**public** **void** user\_sends\_a\_get\_request\_to\_get\_a\_user\_and\_validates\_status() {

JSONObject body = **new** JSONObject();

body.put("email", "eve.holt@reqres.in");

body.put("password", "pistol");

RestAssured.*given*() .baseUri("https://reqres.in")

.contentType(ContentType.***JSON***) .body(body.toString())

.when().post("api/register")

.then().statusCode(200)

;

}

@Given("User sends a get request to get list of users and validates status")

**public** **void** user\_sends\_a\_get\_request\_to\_get\_list\_of\_users\_and\_validates\_status() {

RestAssured.*given*()

.baseUri("https://reqres.in")

.basePath("/api/unknown")

.when().get()

.then().statusCode(200).log().all();

}

}