# Phase3 Lesson End Project:

Screenshots:

Feature file:
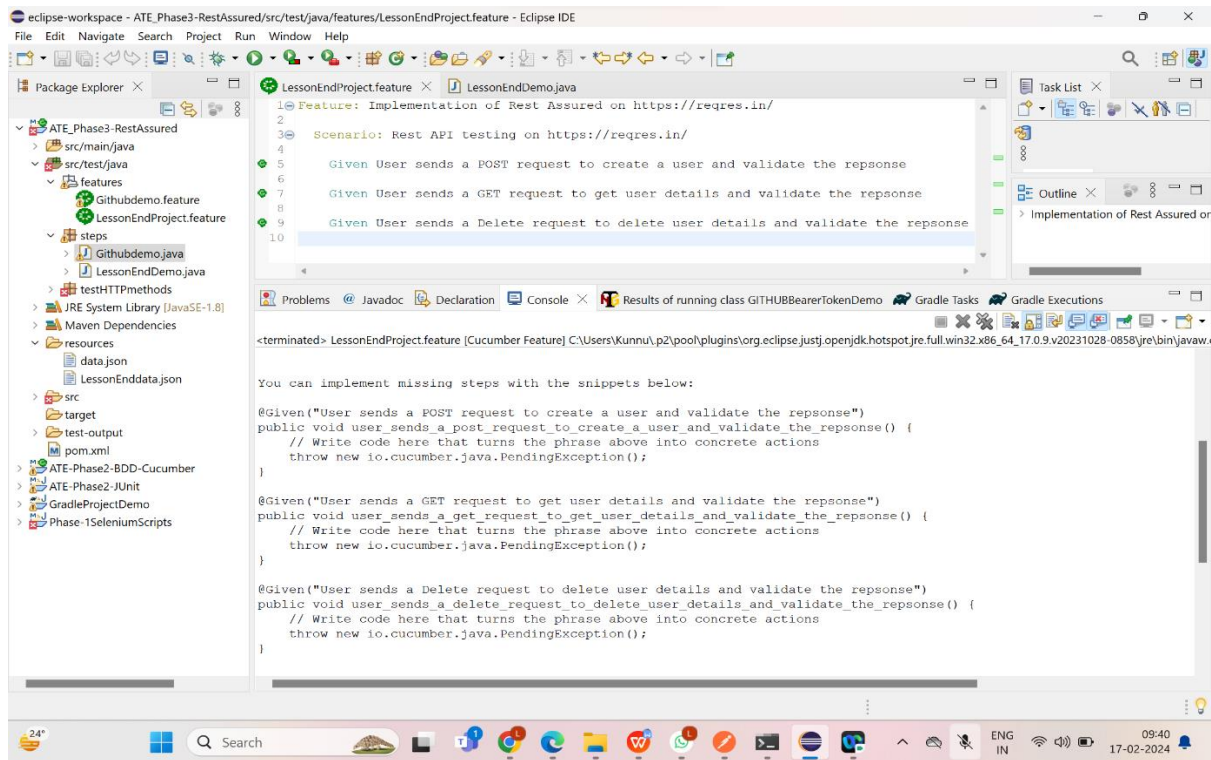
JSON Format:
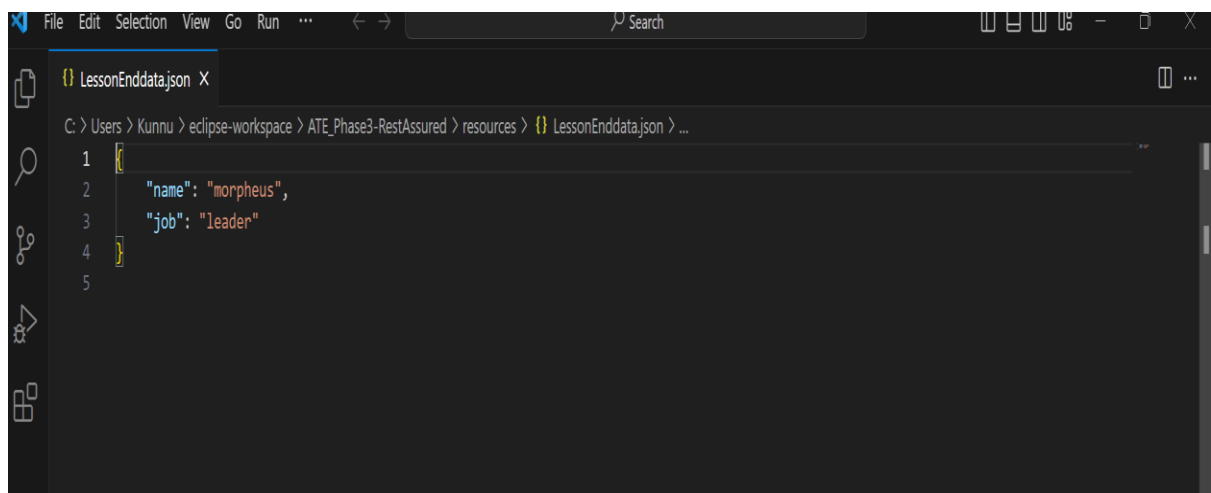
Steps:

eclipse-workspace - ATE_Phase3-RestAssured/src/test/java/steps/LessonEndDemo.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer   LessonEndProject.feature   LessonEndDemo.java

```
1   package steps;
2
3   import java.io.File;
4   import static io.restassured.RestAssured.given;
5
6   import io.cucumber.java.en.Given;
7   import io.restassured.http.ContentType;
8
9   public class LessonEndDemo {
10      @Given("User sends a POST request to create a user and validate the repsonse")
11      public void user_sends_a_post_request_to_create_a_user_and_validate_the_repsonse()
12
13          File file = new File("resources/LessonEnddata.json");
14          given().baseUri("https://reqres.in")
15          .basePath("/api/users")
16          .contentType(ContentType.JSON)
17          .body(file)
18          .when().post()
19          .then().statusCode(201).log().all();
20
21
```

ATE_Phase3-RestAssured
  src/main/java
  src/test/java
    features
      Githubdemo.feature
      LessonEndProject.feature
    steps
      Githubdemo.java
      LessonEndDemo.java
    testHTTPmethods
  JRE System Library [JavaSE-1.8]
  Maven Dependencies
  resources
    data.json
    LessonEnddata.json
  src
  target
  test-output
  pom.xml
ATE-Phase2-BDD-Cucumber
ATE-Phase2-JUnit
GradleProjectDemo
Phase-1SeleniumScripts

Task List
Outline
  steps
  LessonEndDemo
    user_sends_a_post_reque
    user_sends_a_get_request
    user_sends_a_delete_requ

Problems @ Javadoc Declaration Console Results of running class GITHUBBearerTokenDemo Gradle Tasks Gradle Executions

<terminated> LessonEndProject.feature [Cucumber Feature] C:\Users\Kunnu\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.9.v20231028-0858\jre\bin\javaw.e
Scenario: Rest API testing on https://reqres.in/   # src/test/java/features/LessonEndP
HTTP/1.1 201 Created
Date: Sat, 17 Feb 2024 04:11:21 GMT
Content-Type: application/json; charset=utf-8
Content-Length: 84
Connection: keep-alive
Report-To: {"group":"heroku-nel","max_age":3600,"endpoints":[{"url":"https://nel.heroku.com/reports?ts=1708143081&sid=c4
Reporting-Endpoints: heroku-nel=https://nel.heroku.com/reports?ts=1708143081&sid=c4c9725f-1ab0-44d8-820f-430df2718e11&s=
Nel: {"report_to":"heroku-nel","max_age":3600,"success_fraction":0.005,"failure_fraction":0.05,"response_headers":["Via"
X-Powered-By: Express
Access-Control-Allow-Origin: *
Etag: W/"54-Q90ntzTQsoYCWfONF2tXBIDTc/w"
Via: 1.1 vegur

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```

eclipse-workspace - ATE_Phase3-RestAssured/src/test/java/steps/LessonEndDemo.java - Eclipse IDE

File  Edit  Source  Refactor  Navigate  Search  Project  Run  Window  Help

Problems  @ Javadoc  Declaration  Console  Results of running class GITHUBBearerTokenDemo  Gradle Tasks  Gradle Executions

<terminated> LessonEndProject.feature [Cucumber Feature] C:\Users\Kunnu\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.9.v20231028-0858\jre\bin\javaw.exe  (17-Feb-2024, 9:41:13 am – 9:41:21

```
{
    "name": "morpheus",
    "job": "leader",
    "id": "827",
    "createdAt": "2024-02-17T04:11:21.078Z"
}
  Given User sends a POST request to create a user and validate the repsonse        # steps.LessonEndDemo.user_sends_a_post_request_to_create_a_u
HTTP/1.1 200 OK
Date: Sat, 17 Feb 2024 04:11:21 GMT
Content-Type: application/json; charset=utf-8
Transfer-Encoding: chunked
Connection: keep-alive
Report-To: {"group":"heroku-nel","max_age":3600,"endpoints":[{"url":"https://nel.heroku.com/reports?ts=1707863707&sid=c4c9725f-1ab0-44d8-820f-430d
Reporting-Endpoints: heroku-nel=https://nel.heroku.com/reports?ts=1707863707&sid=c4c9725f-1ab0-44d8-820f-430df2718e11&s=rNjN4gI2m5t9OkGpP0yvQCdBqY
Nel: {"report_to":"heroku-nel","max_age":3600,"success_fraction":0.005,"failure_fraction":0.05,"response_headers":["Via"]}
X-Powered-By: Express
Access-Control-Allow-Origin: *
Etag: W/"118-we7xcJocGn1jhK3IAnwbslF3VcQ"
Via: 1.1 vegur
Cache-Control: max-age=14400
CF-Cache-Status: HIT
Age: 1420
Vary: Accept-Encoding
Server: cloudflare
CF-RAY: 856b2f923c6e7fab-MAA
Content-Encoding: gzip

{
    "data": {
        "id": 6,
        "email": "tracey.ramos@reqres.in",
        "first_name": "Tracey",
        "last_name": "Ramos",
        "avatar": "https://reqres.in/img/faces/6-image.jpg"
    },
    "support": {
```

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Problems   @ Javadoc   Declaration   Console ×   Results of running class GITHUBBearerTokenDemo   Gradle Tasks   Gradle Executions

<terminated> LessonEndProject.feature [Cucumber Feature] C:\Users\Kunnu\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.9.v20231028-0858\jre\bin\javaw.exe (17-Feb-2024, 9:41:13 am – 9:41:21

```
        },
        "support": {
            "url": "https://reqres.in/#support-heading",
            "text": "To keep ReqRes free, contributions towards server costs are appreciated!"
        }
}
  Given User sends a GET request to get user details and validate the repsonse           # steps.LessonEndDemo.user_sends_a_get_request_to_get_user_de
HTTP/1.1 204 No Content
Date: Sat, 17 Feb 2024 04:11:21 GMT
Content-Length: 0
Connection: keep-alive
Report-To: {"group":"heroku-nel","max_age":3600,"endpoints":[{"url":"https://nel.heroku.com/reports?ts=1708143081&sid=c4c9725f-1ab0-44d8-820f-430d
Reporting-Endpoints: heroku-nel=https://nel.heroku.com/reports?ts=1708143081&sid=c4c9725f-1ab0-44d8-820f-430df2718e11&s=COTTz4rXunQiZnM7KuhFyJqCDi
Nel: {"report_to":"heroku-nel","max_age":3600,"success_fraction":0.005,"failure_fraction":0.05,"response_headers":["Via"]}
X-Powered-By: Express
Access-Control-Allow-Origin: *
Etag: W/"2-vyGp6PvFo4RvsFtPoIWeCReyIC8"
Via: 1.1 vegur
CF-Cache-Status: DYNAMIC
Server: cloudflare
CF-RAY: 856b2f929e91801f-MAA
  Given User sends a Delete request to delete user details and validate the repsonse # steps.LessonEndDe

1 Scenarios (1 passed)
3 Steps (3 passed)
0m2.327s


    ┌─────────────────────────────────────────────────────────────────────────────┐
    │ Share your Cucumber Report with your team at https://reports.cucumber.io     │
    │ Activate publishing with one of the following:                               │
    │                                                                              │
    │ src/test/resources/cucumber.properties:          cucumber.publish.enabled=true │
    │ src/test/resources/junit-platform.properties:    cucumber.publish.enabled=true │
    │ Environment variable:                            CUCUMBER_PUBLISH_ENABLED=true │
    │ JUnit:                                           @CucumberOptions(publish = true) │
    └─────────────────────────────────────────────────────────────────────────────┘
```

Snipping Tool

Screenshot copied to clipboard and saved
Select here to mark up and share the image

Q Search

ENG
IN

10:08
17-02-2024