**Source-Code:**

**Phase3 Rest Assured**

**LessonEndProject.feature**

Feature: Implementation of Rest Assured on https://reqres.in/

Scenario: Rest API testing on https://reqres.in/

Given User sends a POST request to create a user and validate the repsonse

Given User sends a GET request to get user details and validate the repsonse

Given User sends a Delete request to delete user details and validate the repsonse

**lessonenddata.json**

{

    "name": "morpheus",

    "job": "leader"

}

**LessonEndDemo.java**

**package** steps;

**import** **static** io.restassured.RestAssured.*given*;

**import** java.io.File;

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

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

**public** **class** LessonEndDemo {

@Given("User sends a POST request to create a user and validate the repsonse")

**public** **void** user\_sends\_a\_post\_request\_to\_create\_a\_user\_and\_validate\_the\_repsonse() {

**File file = new File("resources/lessonenddata.json");**

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

  .basePath("/api/users")

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

  .body(file)

  .when().post()

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

}

@Given("User sends a GET request to get user details and validate the repsonse")

**public** **void** user\_sends\_a\_get\_request\_to\_get\_user\_details\_and\_validate\_the\_repsonse() {

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

  .basePath("/api/users/6")

  .when().get()

  .then().log().all();

}

@Given("User sends a Delete request to delete user details and validate the repsonse")

**public** **void** user\_sends\_a\_delete\_request\_to\_delete\_user\_details\_and\_validate\_the\_repsonse() {

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

  .basePath("/api/users/2")

  .when().delete()

  .then().log().all();

}}