

Phase3 Lesson End Project:

Source Code:

Feature file:

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 response

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

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

JSON Format:

```
{  
  "name" : "morpheus",  
  "job" : "leader"  
}
```

Steps File:

```
package steps;  
  
import java.io.File;  
import static io.restassured.RestAssured.given;  
.  
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  
response")  
    public void  
user_sends_a_post_request_to_create_a_user_and_validate_the_response() {
```

```

        File file = new File("resources/LessonEnddata.json");
        given().baseUrl("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().baseUrl("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_reps
    onse() {

        given().baseUrl("https://reqres.in")
            .basePath("/api/users/2")
            .when().delete()
            .then().log().all();

    }

}

```