

## Phase3 Lesson End Project:

### Source Code:

### Feature file:

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

Rest API testing on <https://reqres.in/>

Scenario:

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("src/test/resources/user.json");
```

```
        given().baseUrl("https://reqres.in")
```

```
            .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 response")
```

```
response")
public void
user_sends_a_get_request_to_get_user_details_and_validate_the_reps
onse()
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 response")
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();
```