Lesson end project:

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Step 1:-

Create a feature file in the feature folder:

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

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Step 2:-

Create the resources folder → create a new file → add below content

Name of the file lessonenddata.json

{

"name": "morpheus",

"job": "leader"

}

Save the file.

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Step 3 :-

Create a step Definition file in the steps package

**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();

}

}