**Write-up**

**Phase 3 Rest Assured Lesson end Project**

Step1. Create a feature file in the feature folder

Filename = lessonendproject.feature

Step 2. In the resources folder → create a new file → add below content

Name of the file lessonenddata.json

Save the file.

Step 3. Create a step Defintion file in the steps package

Filename = LessonendDemo

Save the file and Run

We will test 4 main HTTP methods : CRUD operations

 > GET : This method will be used to read the data form the server

 > Post: This method will be used to create a new resource on the server

> PUT or PATCH: this method will be used to update a resource on the server

> DELETE : this method will be used to delete a resource on the server

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rest Assured also supports BDD (Behaviour driven development)

Rest assured code is written using Gherkin keywords(give, when,then,and,but)

Thereby making it easy to read and write and understand

Rest Assured library gives us Gherkin method to write the Rest api code

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given() : this method is used in rest assured to pass the Base URL, headers, parameters, req body

when()  : HTTP method name

then() : validate and add assettions

The code that we will write today is divided in 3 parts:

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1. request + paramters + body

2. http method

3. Assertion, log output