

Phase-3 End Project

PostMan Assignments:

Assignment 1:

PetIdTesting Assignment 001

POST Create PetID

GET Validate PetID

DEL Delete PetID

HTTP PetIdTesting Assignment 001 / Create PetID

Save Send

POST https://petstore.swagger.io/v2/pet

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Beautify

Body (JSON)

```
1 {
2   "id": {{petID}},
3   "category": {
4     "id": 0,
5     "name": "string"
6   },
7   "name": "{{petName}}",
8   "photoUrls": [
9     "string"
10 ],
11 "tags": [
12   {
13     "id": 0,
14     "name": "string"
15   }
16 ],
```

Phase-3 End Project

HTTP PetIdTesting Assignment 001 / Validate PetID

GET

▼

https://petstore.swagger.io/v2/pet/{{petID}}

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests ●

Settings

```
1 pm.test("Validate status", function () {  
2     pm.response.to.have.status(200);  
3 });
```

Params

Authorization

Headers (9)

Body ●

Pre-request Script

Tests ●

Settings

```
1 pm.test("Validate Status Code", function () {  
2     pm.response.to.have.status(200);  
3 );  
4 pm.test("Validate Response Body", function () {  
5     var jsonData = pm.response.json();  
6     pm.expect(jsonData.status).to.eql("available");  
7 );  
8 );
```

Phase-3 End Project

HTTP PetIdTesting Assignment 001 / Delete PetID

DELETE https://petstore.swagger.io/v2/pet/{{petID}}

Params Authorization Headers (7) Body Pre-request Script Tests • Settings

```
1 pm.test("Validate Status code is 200", function () {  
2     pm.response.to.have.status(200);  
3 });
```

Response

Run order Deselect All | Select All | Reset

POST Create PetID
 GET Validate PetID
 DEL Delete PetID

Periodically run collection at a specified time on the Postman Cloud.
 Automate runs via CLI
Configure CLI command to run on your build pipeline.

Run configuration

Iterations

Delay ms

Data PhaseEndData.csv

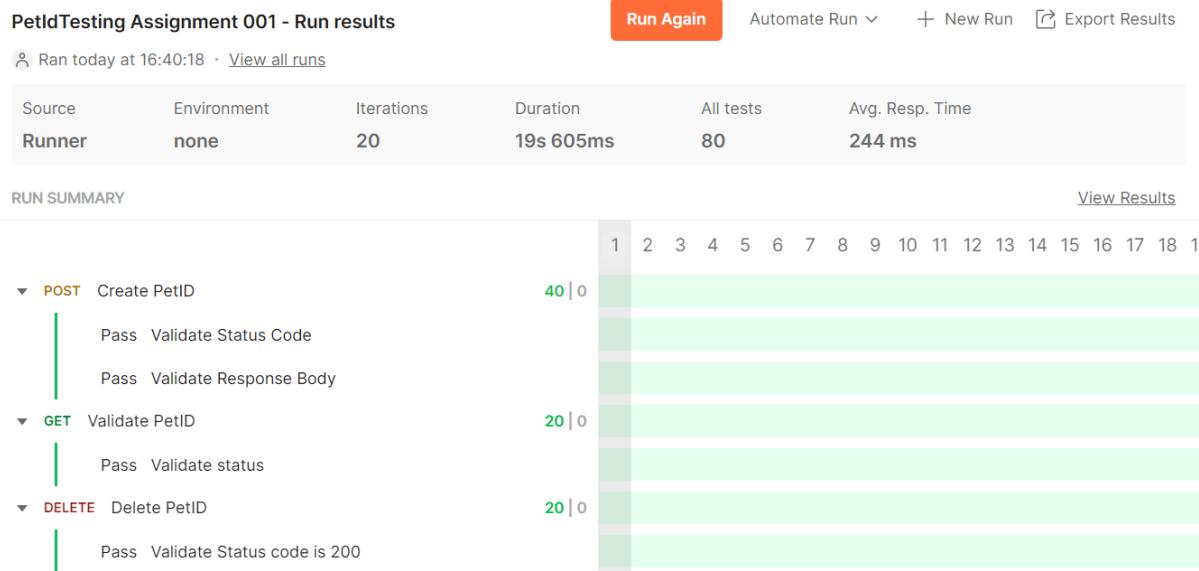
Data File Type

Persist responses for a session ⓘ

> Advanced settings

Run PetIdTesting Assignment 001

Phase-3 End Project



Assignment 2:

POSTMAN Assignment 002

PUT put request

Variable	Type	Initial value	Current value	...
TestURL	default		https://petstore.swagger.io/v2/pet	

PUT {{TestURL}}

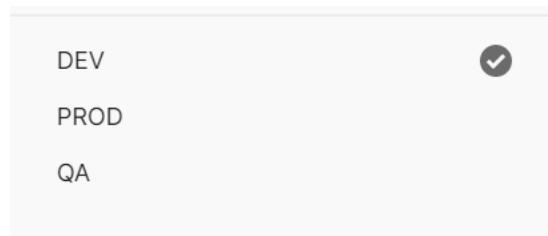
Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   "id": 9223372016900013000,
3   "category": [
4     {"id": 20021,
5      "name": "string"
6    },
7    {"name": "doggie", "photoUrls": [
8      "string"
9    ],
10   "tags": [
11     {
12       "id": 0,
13       "name": "string"
14     }
15   ]
16 }
```

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Params Authorization Headers (9) Body ● Pre-request Script Tests ● Settings

```
1 pm.test("Status code is 200", function () {  
2     pm.response.to.have.status(200);  
3 };  
4 pm.test("Validate ID 20021", function () {  
5     var jsonData = pm.response.json();  
6     pm.expect(jsonData.category.id).to.eql(20021);  
7 });
```

Body Cookies Headers (8) Test Results (2/2)

All Passed Skipped Failed C

PASS Status code is 200

PASS Validate ID 20021

Phase-3 End Project

Assignment 3:

The screenshot shows the Postman interface with the following details:

- Collection:** POSTMAN Assignment 003
- Request:** GET Username as global
- URL:** https://petstore.swagger.io/v2/user/{{user_name}}
- Tests Tab:** Contains a script with 16 numbered assertions. Assertions 1 through 4 check for a 200 status code and specific JSON fields. Assertions 5 through 8 check for email validation. Assertions 9 through 12 check for user status validation.
- Params Section:** Shows a parameter named "user_name" with a value of "Uname001".
- Test Results:** 4/4 tests passed. The results are:
 - PASS Status code is 200
 - PASS UserName equal to Uname001
 - PASS Email Validation
 - PASS userStatus Validation
- Response Headers:** 200 OK, 221 ms, 481 B
- Buttons:** Body, Cookies, Headers (8), Test Results (4/4), All, Passed, Skipped, Failed, Save as example.

Phase-3 End Project

Assignment 4:

▼ POSTMAN Assignment 004

GET status varying

HTTP POSTMAN Assignment 004 / status varying

GET https://petstore.swagger.io/v2/pet/findByStatus?status={{status}}

Params • Authorization Headers (7) Body Pre-request Script Tests • Settings

```
1 pm.test("Status code is 200", function () {  
2     pm.response.to.have.status(200);  
3 };  
4 pm.test("Status Validate", function () {  
5     var jsonData = pm.response.json();  
6     pm.expect(jsonData[0].status).to.eql("available");  
7 });
```

Body Cookies Headers (8) Test Results (2/2)

All Passed Skipped Failed C

PASS Status code is 200

PASS Your test name

200 OK 247

Phase-3 End Project

HTTP POSTMAN Assignment 004 / status varying

GET https://petstore.swagger.io/v2/pet/findByStatus?status={{status}}

Params • Authorization Headers (7) Body Pre-request Script Tests • Settings

```
1 pm.test("Status code is 200", function () {  
2     pm.response.to.have.status(200);  
3 };  
4 pm.test("Status Validate", function () {  
5     var jsonData = pm.response.json();  
6     pm.expect(jsonData[0].status).to.eql("pending");  
7 });
```

Body Cookies Headers (8) Test Results (2/2) 200 OK 2

All Passed Skipped Failed ⌂

PASS Status code is 200

PASS Status Validate

Phase-3 End Project

HTTP POSTMAN Assignment 004 / status varying

GET <https://petstore.swagger.io/v2/pet/findByStatus?status={{status}}>

Params • Authorization Headers (7) Body Pre-request Script Tests • Settings

```
1 pm.test("Status code is 200", function () {  
2     pm.response.to.have.status(200);  
3 });  
4 pm.test("Status Validate", function () {  
5     var jsonData = pm.response.json();  
6     pm.expect(jsonData[0].status).to.eql("sold");  
7 });
```

Body Cookies Headers (8) Test Results (2/2) 200 OK 22:00

All Passed Skipped Failed

PASS Status code is 200

PASS Status Validate

Assignment 5:

POSTMAN Assignment 005

GET user logout

GET <https://petstore.swagger.io/v2/user/logout>

Params Authorization Headers (7) Body Pre-request Script Tests • Settings

```
1 pm.test("Status code is 200", function () {  
2     pm.response.to.have.status(200);  
3 });  
4 pm.test("Status code name has string", function () {  
5     pm.response.to.have.status("OK");  
6 });  
7 pm.test("Your test name", function () {  
8     var jsonData = pm.response.json();  
9     pm.expect(jsonData.code).to.eql(200);  
10});
```

Phase-3 End Project

Body Cookies Headers (8) Test Results (3/3)

All

Passed

Skipped

Failed



PASS

Status code is 200

PASS

Status code name has ok

PASS

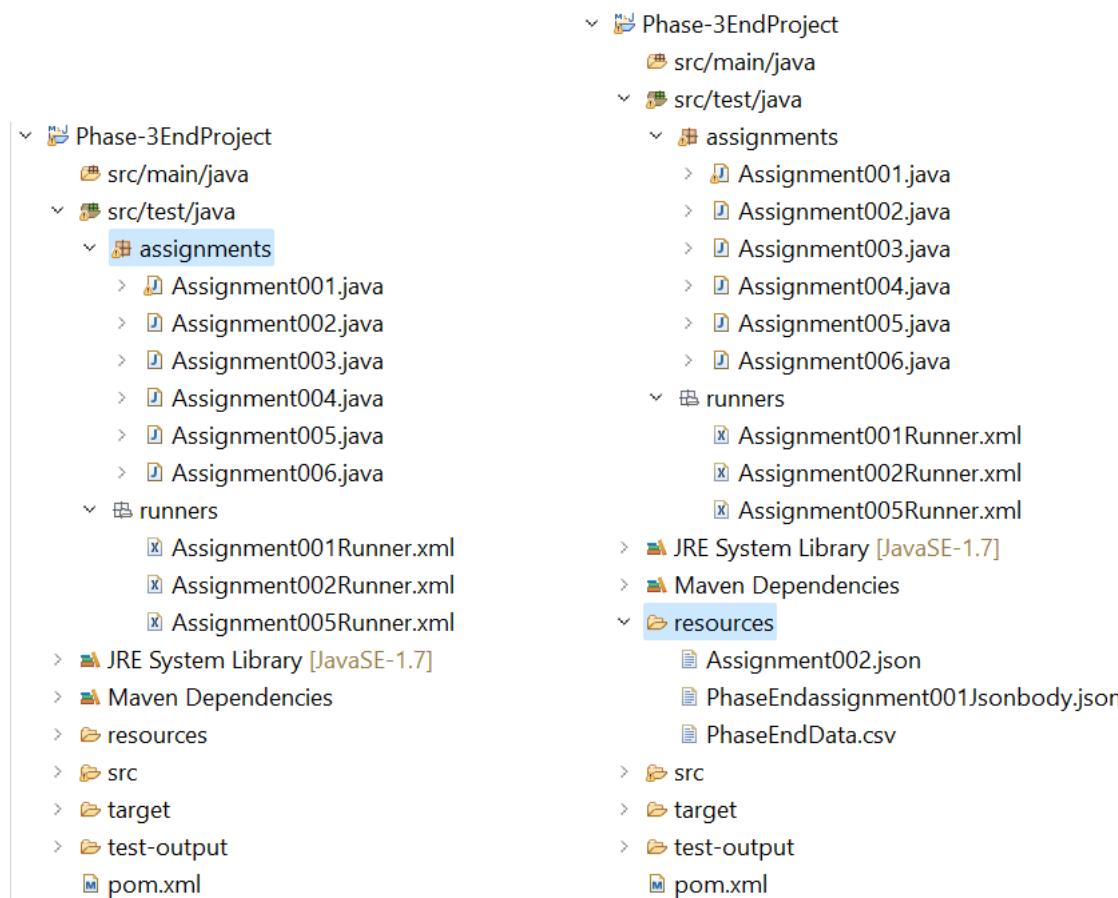
Your test name

RestAssured Assignments:

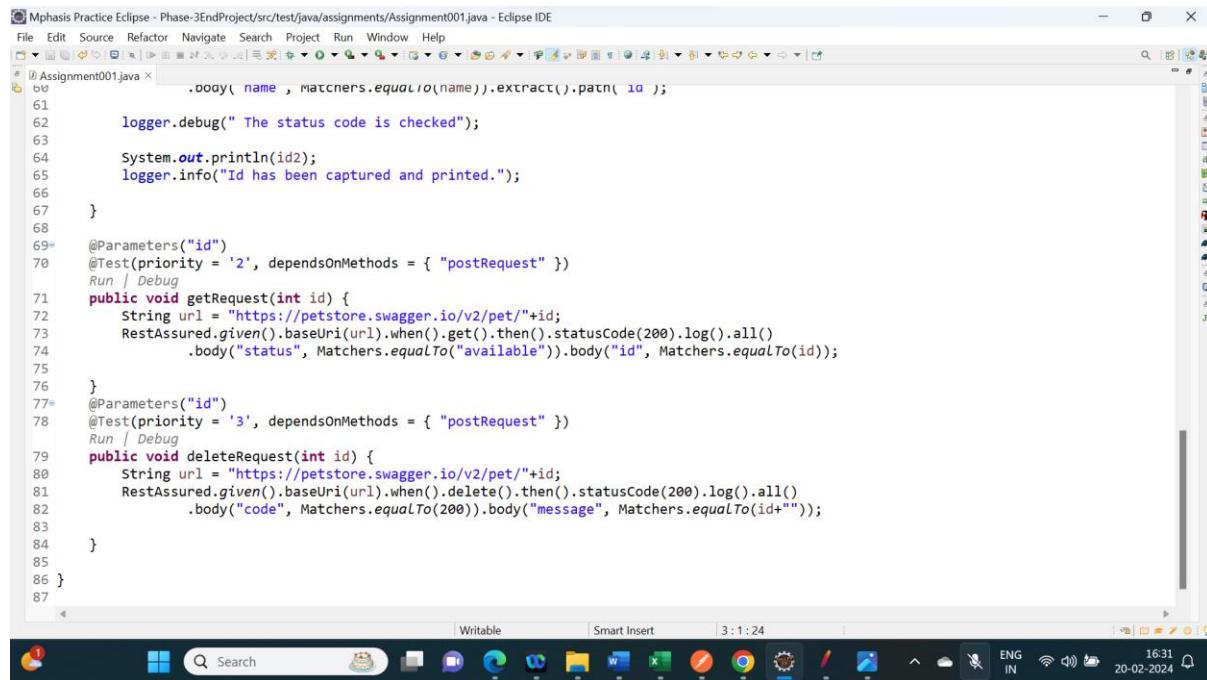
Assignment 1:

```
✓ 📂 Phase-3EndProject
  ➔ src/main/java
  > 📂 src/test/java
  > 🚦 JRE System Library [JavaSE-1.7]
  > 🚦 Maven Dependencies
  > 📂 resources
  > 📂 src
  > 📂 target
  > 📂 test-output
  pom.xml
```

Phase-3 End Project



Phase-3 End Project

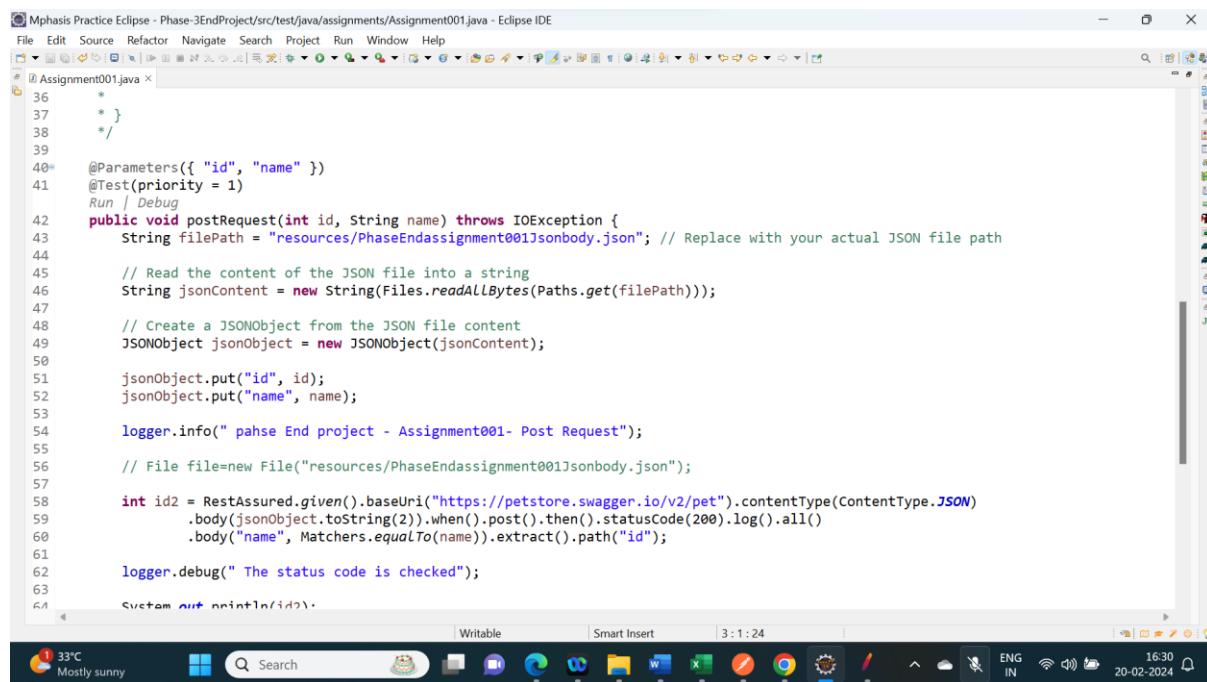


Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment001.java - Eclipse IDE

```
File Edit Source Refactor Navigate Search Project Run Window Help
Assignment001.java
60     .body( name , Matchers.equalTo(name)).extract().path( id );
61
62     logger.debug(" The status code is checked");
63
64     System.out.println(id2);
65     logger.info("Id has been captured and printed.");
66
67 }
68
69 @Parameters("id")
70 @Test(priority = '2', dependsOnMethods = { "postRequest" })
71 Run | Debug
72 public void getRequest(int id) {
73     String url = "https://petstore.swagger.io/v2/pet/" + id;
74     RestAssured.given().baseUri(url).when().get().then().statusCode(200).log().all()
75         .body("status", Matchers.equalTo("available")).body("id", Matchers.equalTo(id));
76
77 }
78 @Parameters("id")
79 @Test(priority = '3', dependsOnMethods = { "postRequest" })
80 Run | Debug
81 public void deleteRequest(int id) {
82     String url = "https://petstore.swagger.io/v2/pet/" + id;
83     RestAssured.given().baseUri(url).when().delete().then().statusCode(200).log().all()
84         .body("code", Matchers.equalTo(200)).body("message", Matchers.equalTo(id + ""));
85
86 }
87
```

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16:31 20-02-2024 ENG IN



Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment001.java - Eclipse IDE

```
File Edit Source Refactor Navigate Search Project Run Window Help
Assignment001.java
36 *
37 */
38
39
40 @Parameters({ "id", "name" })
41 @Test(priority = 1)
42 Run | Debug
43 public void postRequest(int id, String name) throws IOException {
44     String filePath = "resources/PhaseEndassignment001Jsonbody.json"; // Replace with your actual JSON file path
45
46     // Read the content of the JSON file into a string
47     String jsonContent = new String(Files.readAllBytes(Paths.get(filePath)));
48
49     // Create a JSONObject from the JSON file content
50     JSONObject jsonObject = new JSONObject(jsonContent);
51
52     jsonObject.put("id", id);
53     jsonObject.put("name", name);
54
55     logger.info(" phase End project - Assignment001- Post Request");
56
57     // File file=new File("resources/PhaseEndassignment001Jsonbody.json");
58
59     int id2 = RestAssured.given().baseUri("https://petstore.swagger.io/v2/pet").contentType(MediaType.JSON)
60         .body(jsonObject.toString(2)).when().post().then().statusCode(200).log().all()
61         .body("name", Matchers.equalTo(name)).extract().path("id");
62
63     logger.debug(" The status code is checked");
64
65     System.out.println(id2);
66
67 }
```

33°C Mostly sunny Writable Smart Insert 3:1:24

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Phase-3 End Project

The screenshot shows the Eclipse IDE interface with the title bar "Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment001Runner.xml - Eclipse IDE". The main area displays the XML code for Assignment001Runner.xml:

```
https://testing.org/testng-1.0.dtd (doctype)
1 <!DOCTYPE suite SYSTEM "https://testing.org/testng-1.0.dtd">
2
3<suite name="Phase3EndProjectAssignment002" verbose="1">
4
5<test name="EndProject">
6
7<parameter name="id" value="101"/></parameter>
8<parameter name="name" value="Cat"/></parameter>
9<classes>
10<class name="assignments.Assignment001"/>
11</classes>
12</test>
13
14</suite>
```

The status bar at the bottom shows "Design Source" tabs, "Writable", "Smart Insert", "14 : 9 : 366", and a system tray with icons for battery, signal, and date/time.

The screenshot shows the Eclipse IDE interface with the title bar "Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment001Runner.xml - Eclipse IDE". The main area displays the TestNG execution results in the "Console" tab:

```
[terminated] Phase-3EndProject_src.test.java.runners.Assignment001Runner.xml [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\java
[RemoteTestNG] detected TestNG version 7.7.1
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further detail
HTTP/1.1 200 OK
Date: Tue, 20 Feb 2024 11:02:20 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: close
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
  "id": 101,
  "category": {
    "id": 0,
    "name": "string"
  },
  "name": "Cat",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 0,
      "name": "string"
    }
}
```

The right side of the interface shows the "Test View" window with the following details:

- Search: Passed: 3 | Failed: 0 | Skipped: 0 | 1/1 Methods: 3 (5427 ms)
- All Tests | Failed Tests | Summary
- Phase3EndProjectAssignment002 (3/0/0/0 Failure Exception)
 - EndProject (4.965 s)
 - assignments.Assignment001
 - postRequest (2.652 s)
 - 101, "Cat" (2.652 s)
 - getRequest (1.177 s)
 - 101 (1.177 s)
 - deleteRequest (1.136 s)
 - 101 (1.136 s)

Phase-3 End Project

```
Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment001Runner.xml - Eclipse IDE
File Edit Source Navigate Search Project Run Design Window Help
Console <terminated> Phase-3EndProject_src.test.java.runners.Assignment001Runner.xml [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\java
<status>: "available"
}
101
HTTP/1.1 200 OK
Date: Tue, 20 Feb 2024 11:02:22 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: close
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "id": 101,
    "category": {
        "id": 0,
        "name": "string"
    },
    "name": "Cat",
    "photoUrls": [
        "string"
    ],
    "tags": [
        {
            "id": 0,
            "name": "string"
        }
    ]
}

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Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment001Runner.xml - Eclipse IDE
File Edit Source Navigate Search Project Run Design Window Help
Console <terminated> Phase-3EndProject_src.test.java.runners.Assignment001Runner.xml [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\java
<status>: "available"
}
101
HTTP/1.1 200 OK
Date: Tue, 20 Feb 2024 11:02:23 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: close
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "code": 200,
    "type": "unknown",
    "message": "101"
}

=====
Phase3EndProjectAssignment002
Total tests run: 3, Passes: 3, Failures: 0, Skips: 0
=====

16:32 20-02-2024
```

```
Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment001Runner.xml - Eclipse IDE
File Edit Source Navigate Search Project Run Design Window Help
Console <terminated> Phase-3EndProject_src.test.java.runners.Assignment001Runner.xml [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\java
<status>: "available"
}
101
HTTP/1.1 200 OK
Date: Tue, 20 Feb 2024 11:02:23 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: close
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

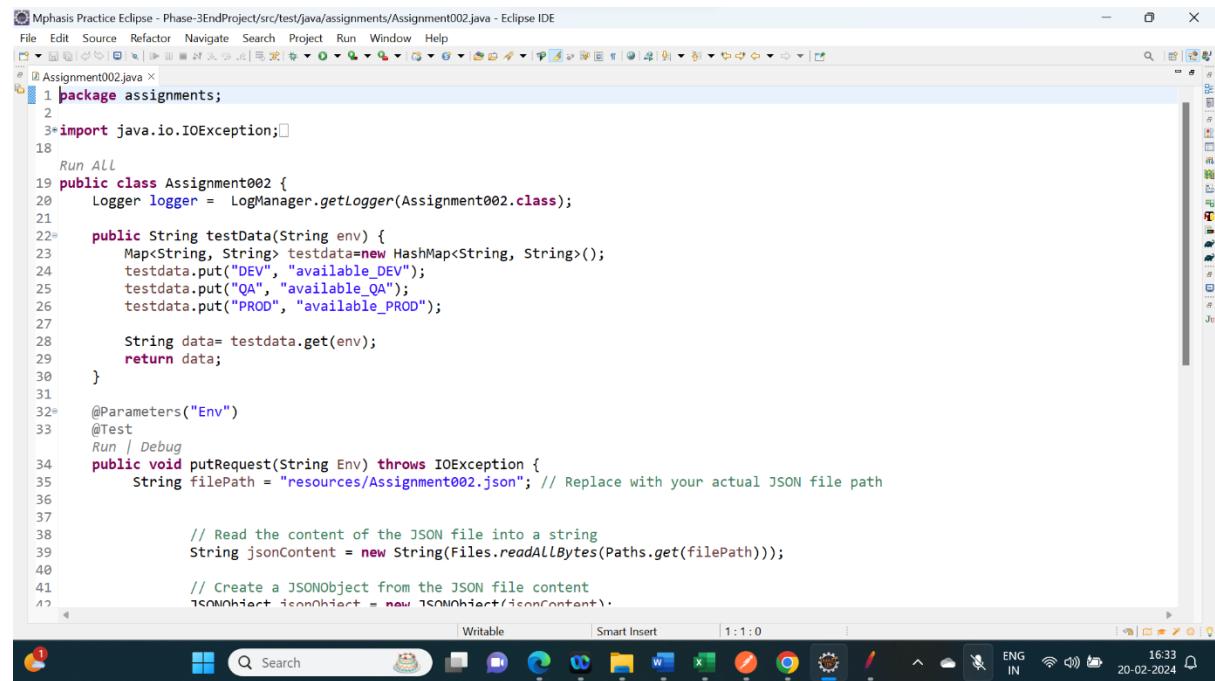
{
    "code": 200,
    "type": "unknown",
    "message": "101"
}

=====
Phase3EndProjectAssignment002
Total tests run: 3, Passes: 3, Failures: 0, Skips: 0
=====

16:32 20-02-2024
```

Phase-3 End Project

Assignment 2:

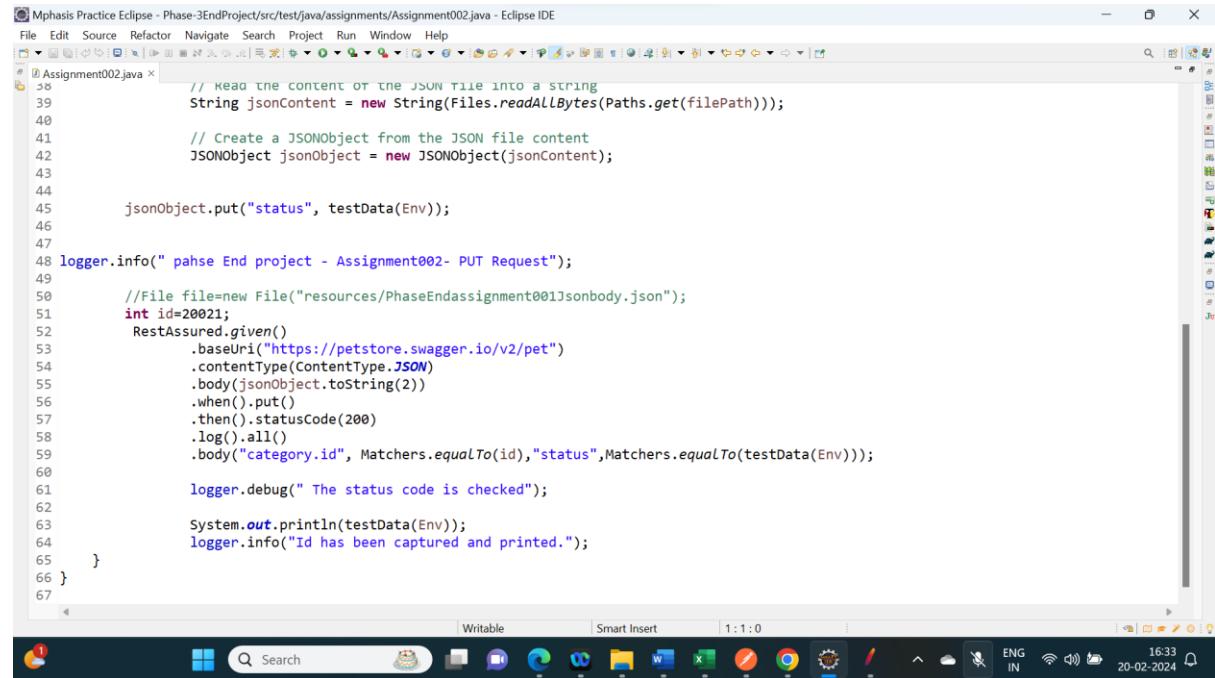


Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment002.java - Eclipse IDE

```
1 package assignments;
2
3 import java.io.IOException;
18
Run ALL
19 public class Assignment002 {
20     Logger logger = LogManager.getLogger(Assignment002.class);
21
22     public String testData(String env) {
23         Map<String, String> testdata=new HashMap<String, String>();
24         testdata.put("DEV", "available_DEV");
25         testdata.put("QA", "available_QA");
26         testdata.put("PROD", "available_PROD");
27
28         String data= testdata.get(env);
29         return data;
30     }
31
32     @Parameters("Env")
33     @Test
Run / Debug
34     public void putRequest(String Env) throws IOException {
35         String filePath = "resources/Assignment002.json"; // Replace with your actual JSON file path
36
37
38         // Read the content of the JSON file into a string
39         String jsonContent = new String(Files.readAllBytes(Paths.get(filePath)));
40
41         // Create a JSONObject from the JSON file content
42         JSONObject jsonObject = new JSONObject(jsonContent);
43
44
45         jsonObject.put("status", testData(Env));
46
47
48     logger.info(" pahse End project - Assignment002- PUT Request");
49
50     //File file=new File("resources/PhaseEndassignment001Jsonbody.json");
51     int id=20021;
52     RestAssured.given()
53         .baseUri("https://petstore.swagger.io/v2/pet")
54         .contentType(MediaType.JSON)
55         .body(jsonObject.toString())
56         .when().put()
57         .then().statusCode(200)
58         .log().all()
59         .body("category.id", Matchers.equalTo(id),"status",Matchers.equalTo(testData(Env)));
60
61     logger.debug(" The status code is checked");
62
63     System.out.println(testData(Env));
64     logger.info("Id has been captured and printed.");
65 }
66 }
```

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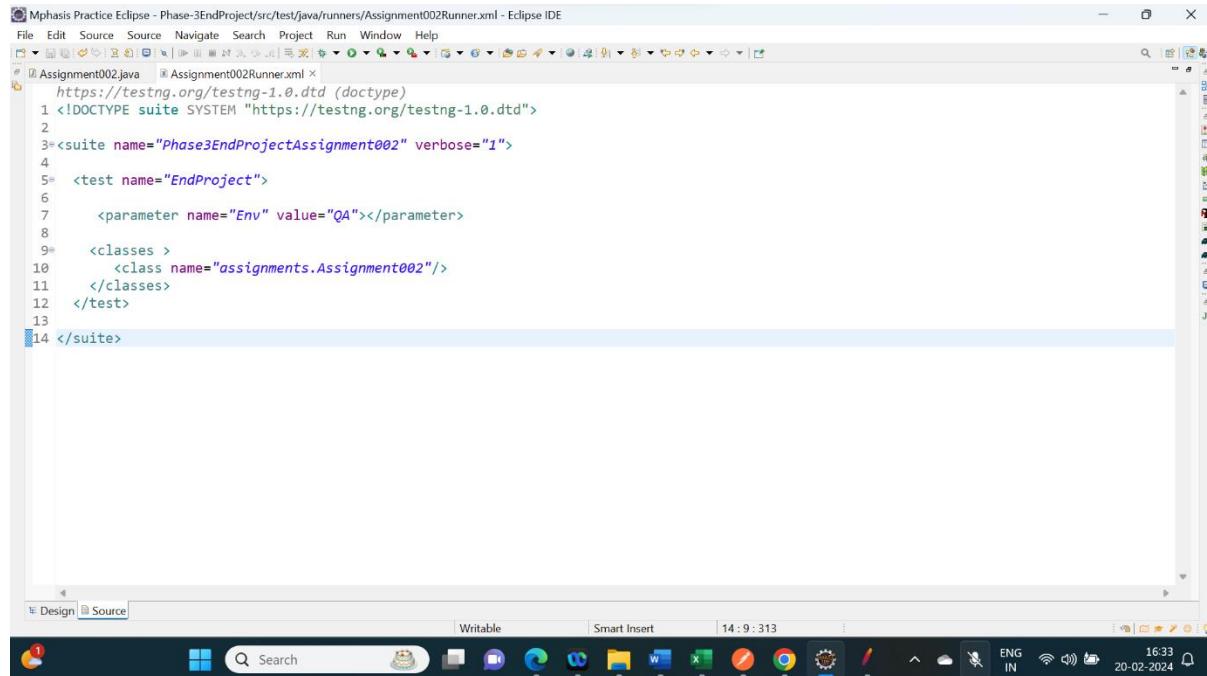
Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment002.java - Eclipse IDE

```
36
37
38         // Read the content of the JSON file into a string
39         String jsonContent = new String(Files.readAllBytes(Paths.get(filePath)));
40
41         // Create a JSONObject from the JSON file content
42         JSONObject jsonObject = new JSONObject(jsonContent);
43
44
45         jsonObject.put("status", testData(Env));
46
47
48     logger.info(" pahse End project - Assignment002- PUT Request");
49
50     //File file=new File("resources/PhaseEndassignment001Jsonbody.json");
51     int id=20021;
52     RestAssured.given()
53         .baseUri("https://petstore.swagger.io/v2/pet")
54         .contentType(MediaType.JSON)
55         .body(jsonObject.toString())
56         .when().put()
57         .then().statusCode(200)
58         .log().all()
59         .body("category.id", Matchers.equalTo(id),"status",Matchers.equalTo(testData(Env)));
60
61     logger.debug(" The status code is checked");
62
63     System.out.println(testData(Env));
64     logger.info("Id has been captured and printed.");
65 }
66 }
```

Writable Smart Insert 1:1:0

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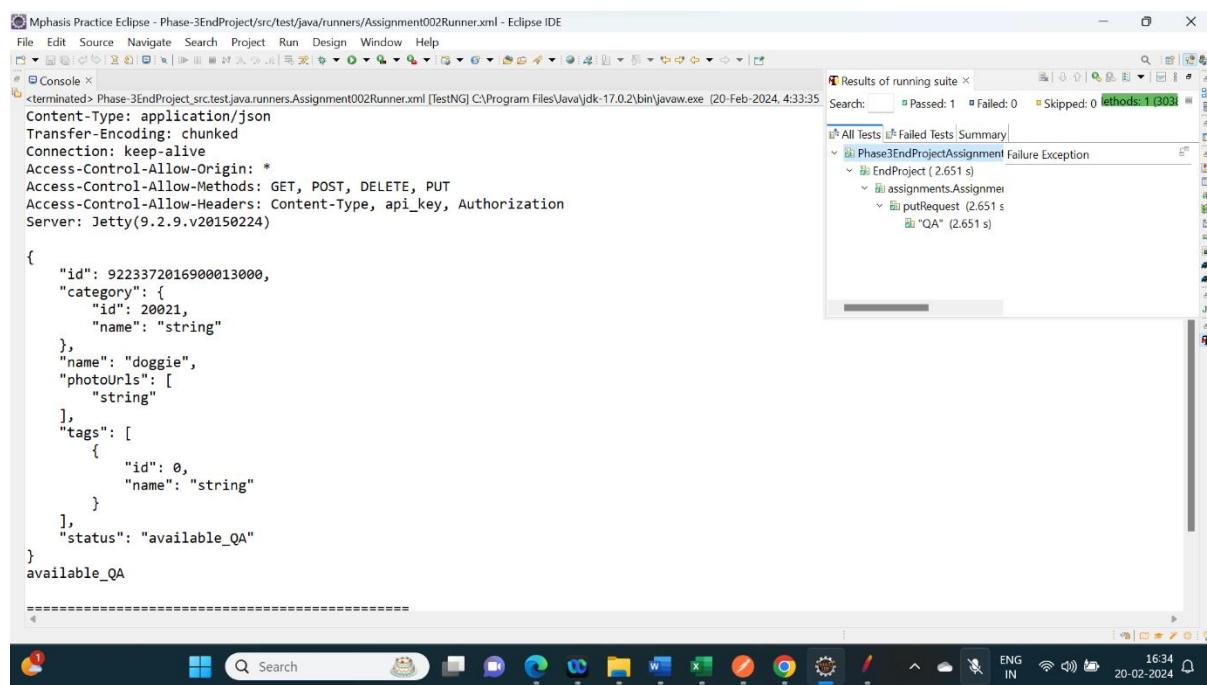
Phase-3 End Project



Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment002Runner.xml - Eclipse IDE

```
<https://testing.org/testng-1.0.dtd (doctype)
1 <!DOCTYPE suite SYSTEM "https://testing.org/testng-1.0.dtd">
2
3<suite name="Phase3EndProjectAssignment002" verbose="1">
4
5<test name="EndProject">
6
7<parameter name="Env" value="QA"></parameter>
8
9<classes>
10<class name="assignments.Assignment002"/>
11</classes>
12</test>
13
14</suite>
```

The screenshot shows the Eclipse IDE interface with the XML file open. The code editor displays the TestNG configuration for running the 'EndProject' test case. The XML includes declarations for the TestNG.dtd, suite name, test name, parameter for environment (Env=QA), and the class to run (assignments.Assignment002).



Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment002Runner.xml - Eclipse IDE

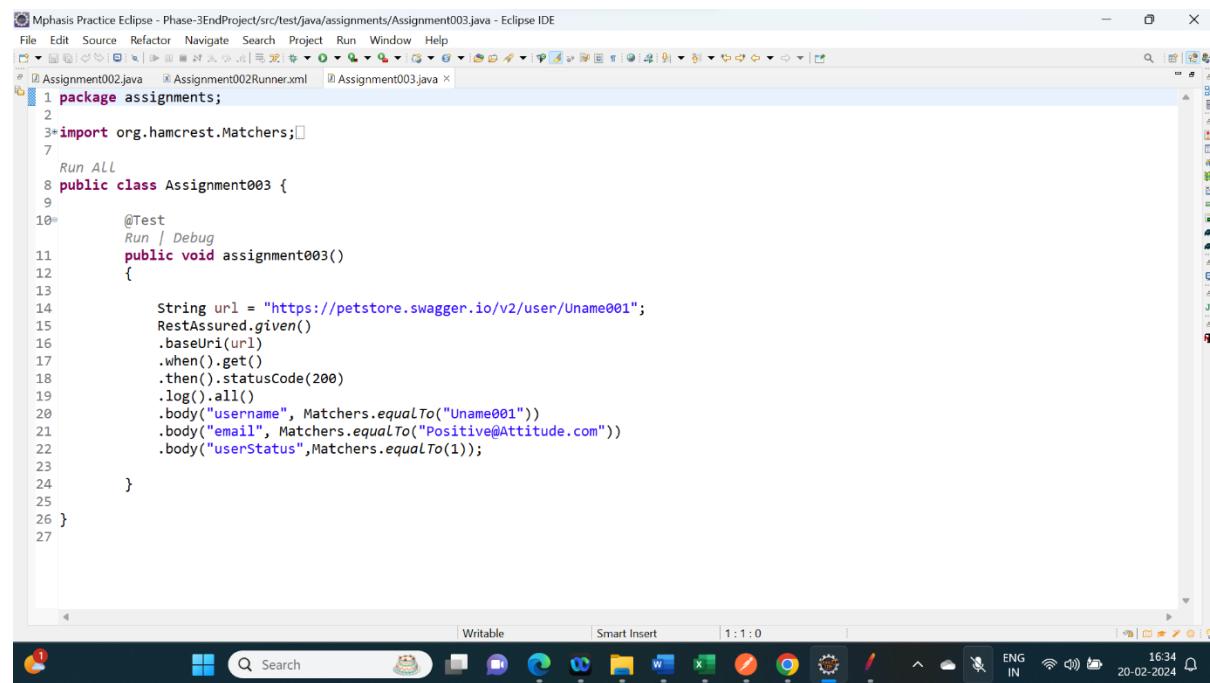
```
<terminated> Phase-3EndProject_src/test/java/runners/Assignment002Runner.xml [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (20-Feb-2024, 4:33:35)
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "id": 9223372016900013000,
    "category": {
        "id": 20021,
        "name": "string"
    },
    "name": "doggie",
    "photoUrls": [
        "string"
    ],
    "tags": [
        {
            "id": 0,
            "name": "string"
        }
    ],
    "status": "available_QA"
}
available_QA
=====
```

The screenshot shows the Eclipse IDE interface after the test has been run. The left pane shows the terminal output of the Java command and the JSON response from the API. The right pane displays the 'Results of running suite' window, which shows a summary of the test execution: 1 passed, 0 failed, and 0 skipped. It also provides a detailed breakdown of the suite, test, and method levels.

Phase-3 End Project

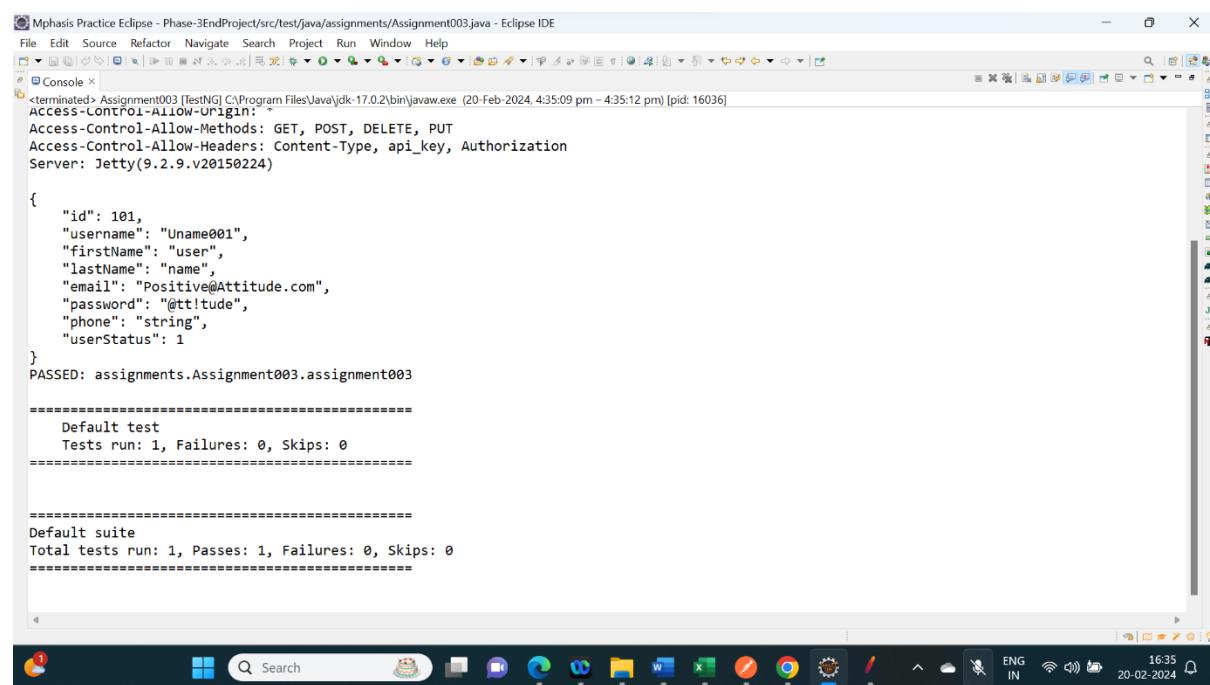
Assignment 3:



Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment003.java - Eclipse IDE

```
1 package assignments;
2
3 import org.hamcrest.Matchers;
4
5 Run All
6
7 public class Assignment003 {
8
9     @Test
10    Run / Debug
11    public void assignment003() {
12
13
14        String url = "https://petstore.swagger.io/v2/user/Uname001";
15        RestAssured.given()
16            .baseUri(url)
17            .when().get()
18            .then().statusCode(200)
19            .log().all()
20            .body("username", Matchers.equalTo("Uname001"))
21            .body("email", Matchers.equalTo("Positive@Attitude.com"))
22            .body("userStatus",Matchers.equalTo(1));
23
24    }
25
26 }
27
```

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Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment003.java - Eclipse IDE

```
File Edit Source Refactor Navigate Search Project Run Window Help
Console >
<terminated> Assignment003 [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (20-Feb-2024, 4:35:09 pm - 4:35:12 pm) [pid: 16036]
ACCESS-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "id": 101,
    "username": "Uname001",
    "firstName": "user",
    "lastName": "name",
    "email": "Positive@Attitude.com",
    "password": "@ttitude",
    "phone": "string",
    "userStatus": 1
}
PASSED: assignments.Assignment003.assignment003

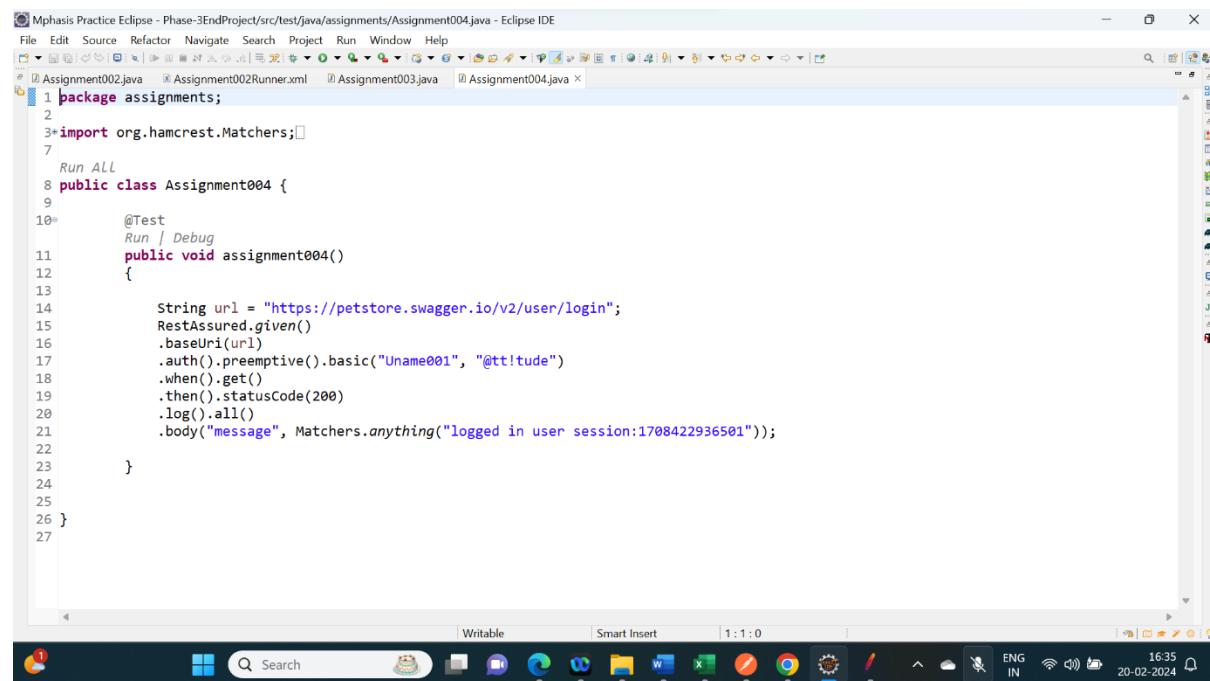
=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

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Phase-3 End Project

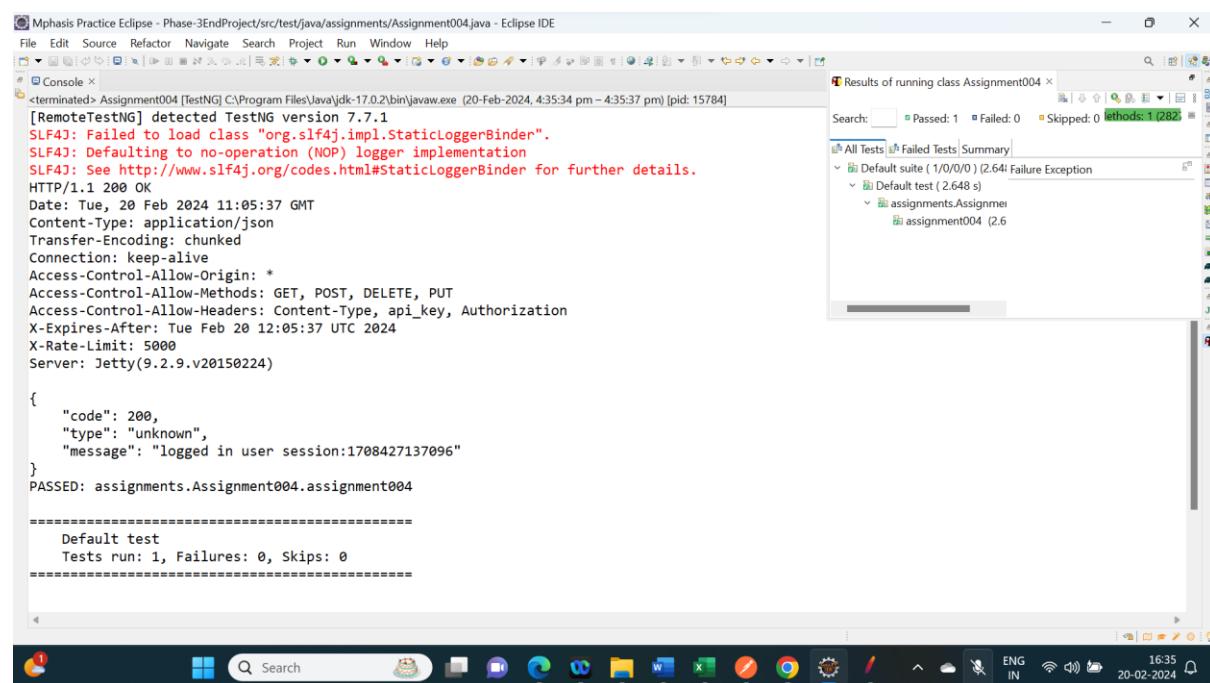
Assignment 4:



Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment004.java - Eclipse IDE

```
1 package assignments;
2
3 import org.hamcrest.Matchers;
4
5 Run ALL
6 public class Assignment004 {
7
8     @Test
9     Run / Debug
10    public void assignment004()
11    {
12
13        String url = "https://petstore.swagger.io/v2/user/login";
14        RestAssured.given()
15            .baseUri(url)
16            .auth().preemptive().basic("Uname001", "@tt!tude")
17            .when().get()
18            .then().statusCode(200)
19            .log().all()
20            .body("message", Matchers.anything("logged in user session:1708422936501"));
21
22    }
23
24
25
26 }
```

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Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment004.java - Eclipse IDE

<terminated> Assignment004 [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (20-Feb-2024, 4:35:34 pm - 4:35:37 pm) [pid: 15784]

```
[RemoteTestNG] detected TestNG version 7.7.1
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
HTTP/1.1 200 OK
Date: Tue, 20 Feb 2024 11:05:37 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
X-Expires-After: Tue Feb 20 12:05:37 UTC 2024
X-Rate-Limit: 5000
Server: Jetty(9.2.9.v20150224)

{
    "code": 200,
    "type": "unknown",
    "message": "logged in user session:1708427137096"
}
PASSED: assignments.Assignment004.assignment004
=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====
```

Results of running class Assignment004 x Search: Passed: 1 Failed: 0 Skipped: 0 Methods: 1 (26)

All Tests Failed Tests Summary

Default suite (1/0/0/0) (2.64) Failure Exception

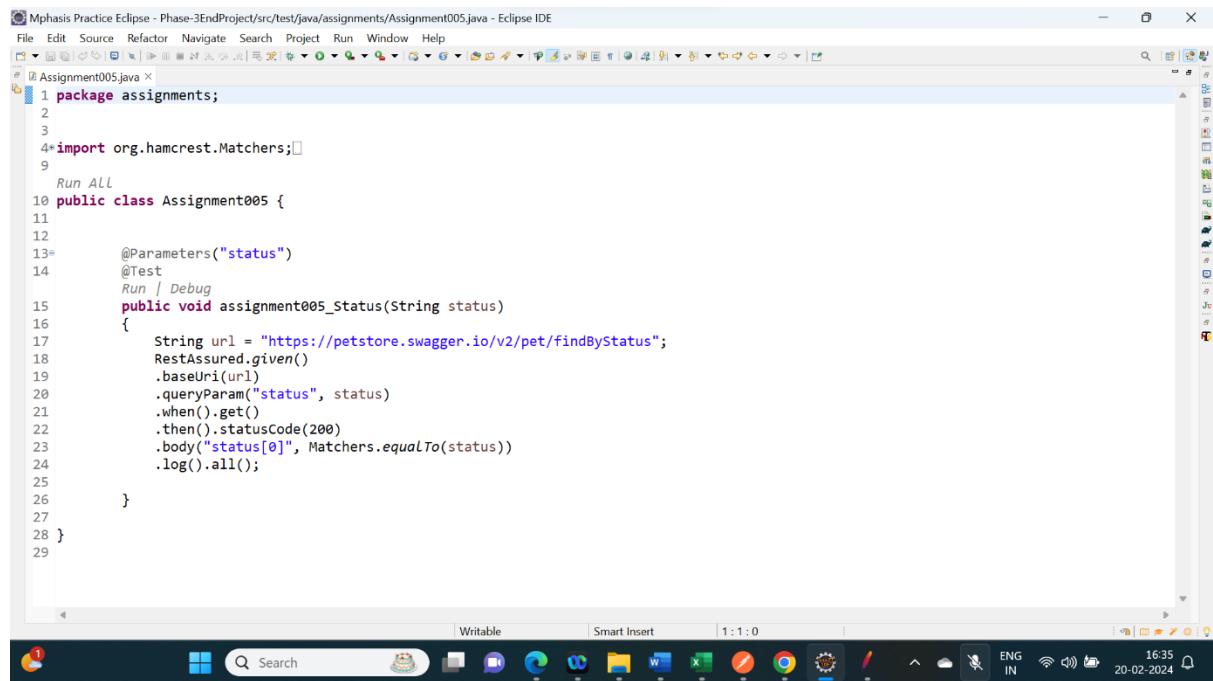
Default test (2.648 s)

assignments.Assignment004 (2.6)

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Phase-3 End Project

Assignment 5:



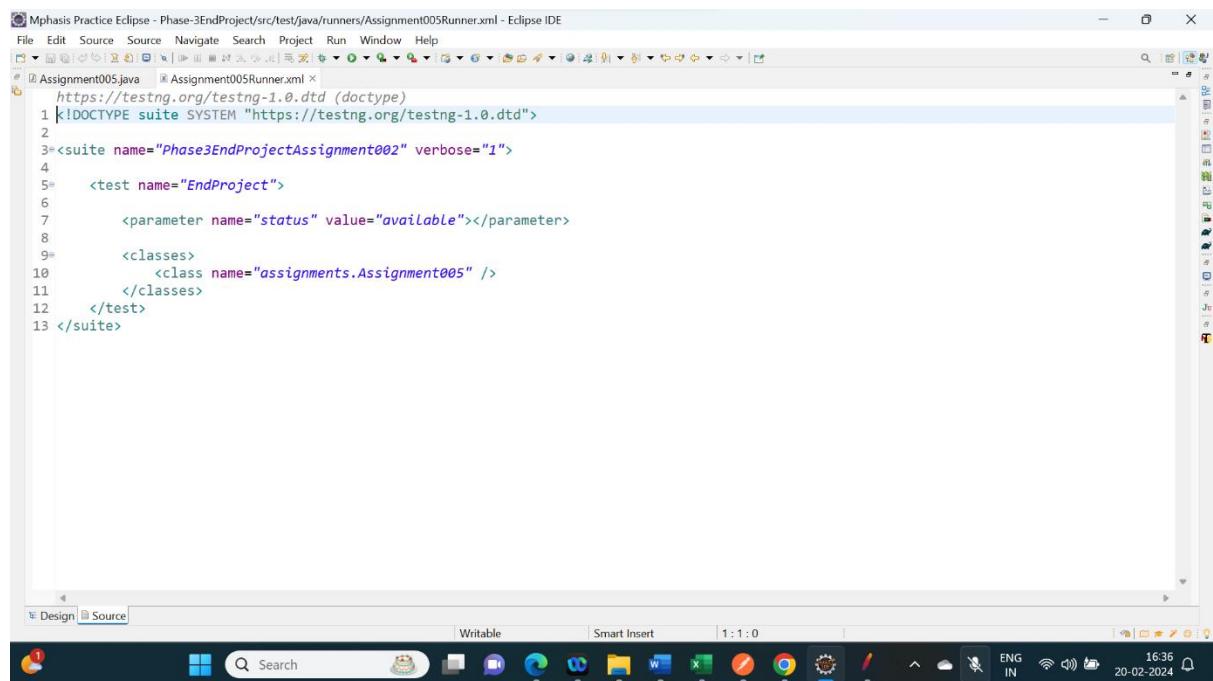
Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment005.java - Eclipse IDE

```
1 package assignments;
2
3
4 import org.hamcrest.Matchers;
5
6 Run ALL
7
8 public class Assignment005 {
9
10     @Parameters("status")
11     @Test
12     Run | Debug
13     public void assignment005_Status(String status)
14     {
15         String url = "https://petstore.swagger.io/v2/pet/findByStatus";
16         RestAssured.given()
17             .baseUri(url)
18             .queryParam("status", status)
19             .when().get()
20             .then().statusCode(200)
21             .body("status[0]", Matchers.equalTo(status))
22             .log().all();
23     }
24
25 }
26
27
28 }
```

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Search

20-02-2024 16:35



Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment005Runner.xml - Eclipse IDE

```
1 https://testing.org/testng-1.0.dtd (doctype)
2 <!DOCTYPE suite SYSTEM "https://testing.org/testng-1.0.dtd">
3 <suite name="Phase3EndProjectAssignment002" verbose="1">
4     <test name="EndProject">
5         <parameter name="status" value="available"></parameter>
6         <classes>
7             <class name="assignments.Assignment005" />
8         </classes>
9     </test>
10 </suite>
```

Design Source Writable Smart Insert 1:1:0

Search

20-02-2024 16:36

Phase-3 End Project

Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/runners/Assignment005Runner.xml - Eclipse IDE

File Edit Source Navigate Search Project Run Design Window Help

Console X

[terminated] Phase-3EndProject/src/test/java/runners/Assignment005Runner.xml [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (20-Feb-2024, 4:36:11)
[RemoteTestNG] detected TestNG version 7.7.1
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.
HTTP/1.1 200 OK
Date: Tue, 20 Feb 2024 11:06:13 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

[{"id":9223372036854774923,"category":{"id":0,"name":"string"}, "name":"fish","photoUrls":["string"], "tags":[{"id":0,"name":"string"}], "status"

=====

Phase3EndProjectAssignment002
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====

Results of running suite X

All Tests Passed: 1 Failed: 0 Skipped: 0 Methods: 1 (0.27)

Phase3EndProjectAssignment Failure Exception

EndProject (3.091 s)

assignments.Assignment006

assignment005_Status

"available" (3.091 s)

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Assignment 6:

Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment006.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

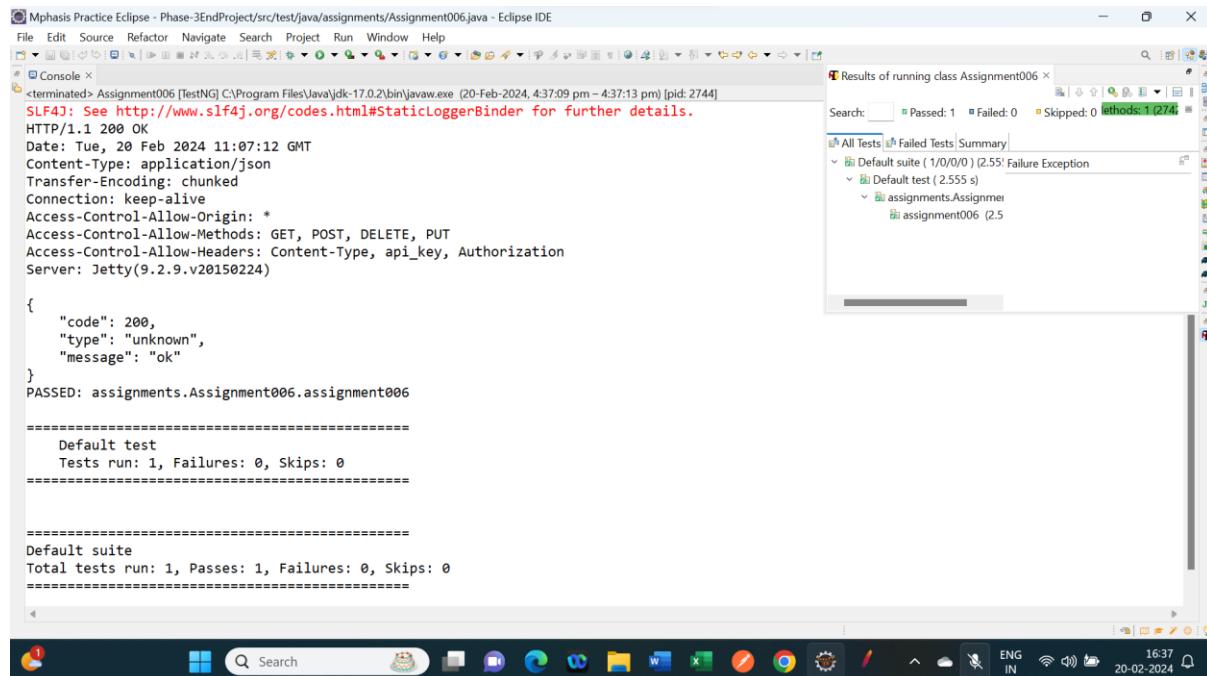
Assignment005.java Assignment005Runner.xml Assignment006.java

```
1 package assignments;
2
3 import org.hamcrest.Matchers;
4
5
6 @Test
7 public class Assignment006 {
8     String url = "https://petstore.swagger.io/v2/user/logout";
9     RestAssured.given()
10        .baseUri(url)
11        .when().get()
12        .then().statusCode(200)
13        .body("message", Matchers.equalTo("ok"))
14        .log().all();
15
16    }
17
18 }
```

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Phase-3 End Project



The screenshot shows the Eclipse IDE interface with the title "Mphasis Practice Eclipse - Phase-3EndProject/src/test/java/assignments/Assignment006.java - Eclipse IDE". The "Console" view displays the output of a Java application, including log entries from SLF4J and the Java runtime environment, and the JSON response from the assignment API. The "Results" view shows the test results for "Assignment006", indicating 1 passed test, 0 failed tests, and 0 skipped tests. The status bar at the bottom shows the date and time as "20-02-2024 16:37".

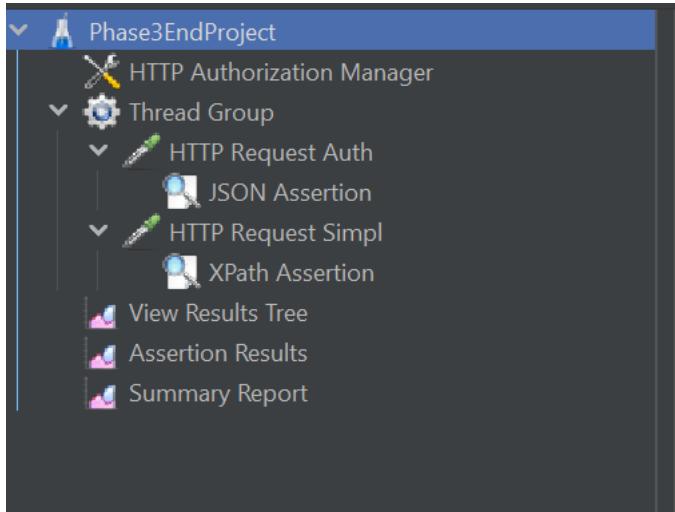
```
terminated: Assignment006 [TestNG] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe [20-Feb-2024, 4:37:09 pm - 4:37:13 pm] [pid: 2744]
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
HTTP/1.1 200 OK
Date: Tue, 20 Feb 2024 11:07:12 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)

{
    "code": 200,
    "type": "unknown",
    "message": "ok"
}
PASSED: assignments.Assignment006.assignment006

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

Jmeter Assignments:



Phase-3 End Project

HTTP Authorization Manager

Name: HTTP Authorization Manager

Comments:

- Options

Clear auth on each iteration?

Use Thread Group configuration to control clearing

- Authorizations Stored in the Authorization Manager

Base URL	Username:	Password:	Domain	Realm	Mechanism
	user	*****			BASIC

HTTP Request

Name: HTTP Request Auth

Comments:

Basic Advanced

- Web Server

Protocol [http]: https Server Name or IP: httpbin.org Port Number:

- HTTP Request

Method: GET Path: /basic-auth/user/passwd Content encoding:

Redirect Automatically Follow Redirects Use KeepAlive Use multipart/form-data Browser-compatible headers

Parameters Body Data Files Upload

Send Parameters With the Request:

Name:	Value	URL Encode?	Content-Type	Include Equals?
-------	-------	-------------	--------------	-----------------

Phase-3 End Project

JSON Assertion

Name:

Comments:

Assert JSON Path exists:

Additionally assert value

Match as regular expression

Expected Value:

Expect null

Invert assertion (will fail if above conditions met)

HTTP Request

Name:

Comments:

Basic Advanced

Web Server

Protocol [http]: https Server Name or IP: Port Number:

HTTP Request

Method: GET Path: Content encoding:

Redirect Automatically Follow Redirects Use KeepAlive Use multipart/form-data Browser-compatible headers

Parameters Body Data Files Upload

Send Parameters With the Request:

Name:	Value	URL Encode?	Content-Type	Include Equals?
-------	-------	-------------	--------------	-----------------

Phase-3 End Project

XPath Assertion

Name:

Comments:

- Apply to:

Main sample and sub-samples Main sample only Sub-samples only JMeter Variable Name to use

- XML Parsing Options

Use Tidy (tolerant parser) Quiet Report errors Show warnings
 Use Namespaces Validate XML Ignore Whitespace Fetch external DTDs

- XPath Assertion

Invert assertion(will fail if XPath expression matches)

```
1 //img[@title="Simplilearn - Online Certification Training Course Provider"]
```

Name:

Comments:

Write results to file / Read from file

Filename Log/Display Only: Errors Successes

Search: Case sensitive Regular exp.

Text

	Sampler result	Request	Response data
1	HTTP Request Auth		Thread Name:Thread Group 1-5 Sample Start:2024-02-20 16:22:00 IST Load time:937 Connect Time:703 Latency:937 Size in bytes:276 Sent bytes:174 Headers size in bytes:229 Body size in bytes:47 Sample Count:1 Error Count:0 Data type ("text" "bin" ""):text Response code:200 Response message:OK
2	HTTP Request Simpl		HTTPSampleResult fields: ContentType: application/json DataEncoding: null
3	HTTP Request Simpl		
4	HTTP Request Simpl		

Phase-3 End Project

Assertion Results

Name: Assertion Results

Comments:

Write results to file / Read from file

Filename Log/Display Only: Errors

Assertions:

HTTP Request Auth
HTTP Request Simpl
HTTP Request Auth
HTTP Request Simpl
HTTP Request Auth
HTTP Request Auth
HTTP Request Auth
HTTP Request Simpl
HTTP Request Simpl
HTTP Request Simpl

Summary Report

Name: Summary Report

Comments:

Write results to file / Read from file

Filename Log/Display Only: Errors Successes

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
HTTP Reque...	5	1129	903	1386	199.48	0.00%	2.9/sec	0.77	0.49	276.0
HTTP Reque...	5	53	49	61	4.26	0.00%	5.5/sec	2392.45	0.87	442446.2
TOTAL	10	591	49	1386	555.80	0.00%	5.5/sec	1196.31	0.90	221361.1

GitHub Link: [chandumj/simplilearnprojects \(github.com\)](https://github.com/chandumj/simplilearnprojects)