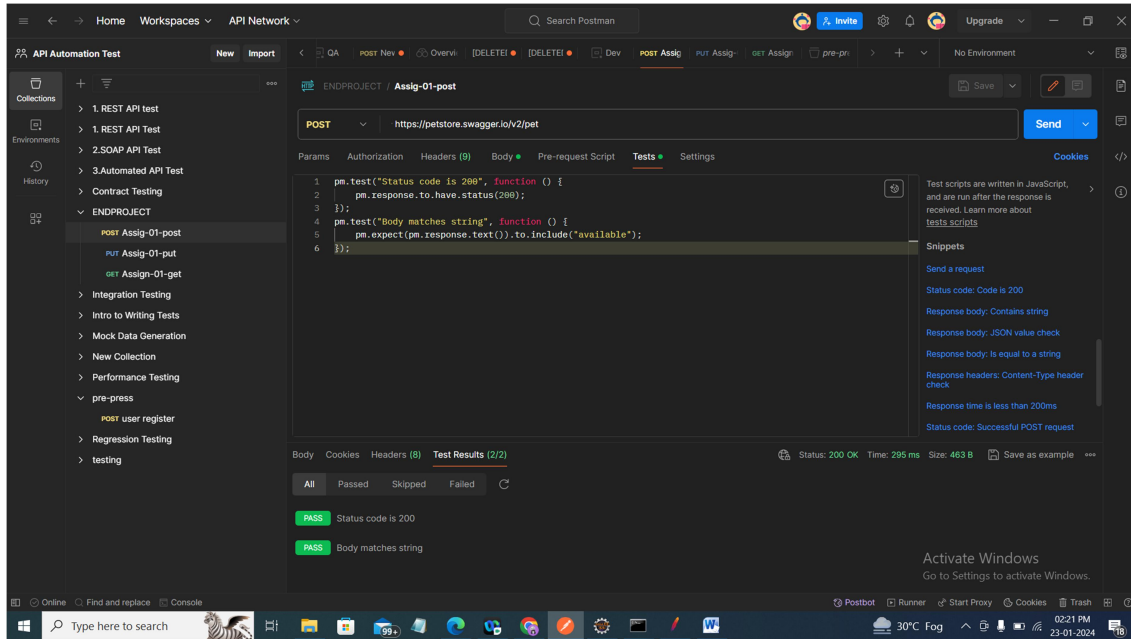


Source code

- Open Postman
- Create a new collection called **end project** and arrange three end-to-end services as shown below:
- In this blank collection add new request



In this request part add Assign-01-Post

[url:https://petstore.swagger.io/v2/pet](https://petstore.swagger.io/v2/pet) in body part select raw

area and select text as json

```
{
  "id": 101,
  "category": {
    "id": 1,
    "name": "Dogs"
  },
  "name": "Buddy",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 0,
      "name": "string"
    }
  ],
}
```

```
"status": "available"
}
```

Next select postman-assign-01-get method

And add body value

```
{
  "id": 0,
  "category": {
    "id": 0,
    "name": "string"
  },
  "name": "doggie",
  "photoUrls": [
    "string"
  ],
  "tags": [
    {
      "id": 0,
      "name": "string"
    }
  ],
  "status": "available"
}
```

```
pm.test("Status code is 200", function () {
  pm.response.to.have.status(200);
});
pm.test("Body matches string", function () {
  pm.expect(pm.response.text()).to.include("available");
});
```

And next Take add request as put – Assign-01-put

```
{
  "id": 101,
  "category": {
    "id": 1,
    "name": "Dogs"
  },
  "name": "Buddy",
  "photoUrls": [
    "string"
  ],
  "tags": [
```

```

    {
        "id": 0,
        "name": "string"
    }
],
"status": "sold"
}

```

```

pm.test("Status code is 200", function () {
    pm.response.to.have.status(200);
});
pm.test("Body matches string", function () {
    pm.expect(pm.response.text()).to.include("sold");
});
pm.test("Your test name", function () {
    var jsonData = pm.response.json();
    pm.expect(jsonData.id).to.eql(101);
});

```

Next Take Rest Assured Assignments:

Go to eclipse part create a project reassured scripts

Enter package name phase end project take class name PetStoreAPITest package

courseEndProject;

```

import org.testng.annotations.Test;
import io.restassured.RestAssured;
import static io.restassured.RestAssured.given;
import static org.hamcrest.Matchers.*;

```

```

public class PetStoreAPITest {

    // @Test
    // public void testGetPetById() {
    //     RestAssured.baseURI = "https://petstore.swagger.io/v2";
    //     given()
    //         .pathParam("petId", 0)
    //         .when()
    //             .get("/pet/{petId}")
    //         .then()
    //             .statusCode(200)
    //             .body("id", equalTo(0))
    //             .body("name", equalTo("Fido"))
    //             .body("status", equalTo("available"));
    // }

    @Test

```

```

    public void testAddNewPet() {
        RestAssured.baseURI = "https://petstore.swagger.io/v2";

        given()
            .header("Content-Type", "application/json")
            .body("{ \"id\": 101, \"category\": { \"id\": 1, \"name\": \"Dogs\" },
\"name\": \"Buddy\", \"photoUrls\": [ \"string\" ], \"tags\": [ { \"id\": 0,
\"name\": \"string\" } ], \"status\": \"available\" }")
            .when()
            .post("/pet")
            .then()
            .statusCode(200)
            .body("name", equalTo("Buddy"))
            .body("status", equalTo("available"));
    }

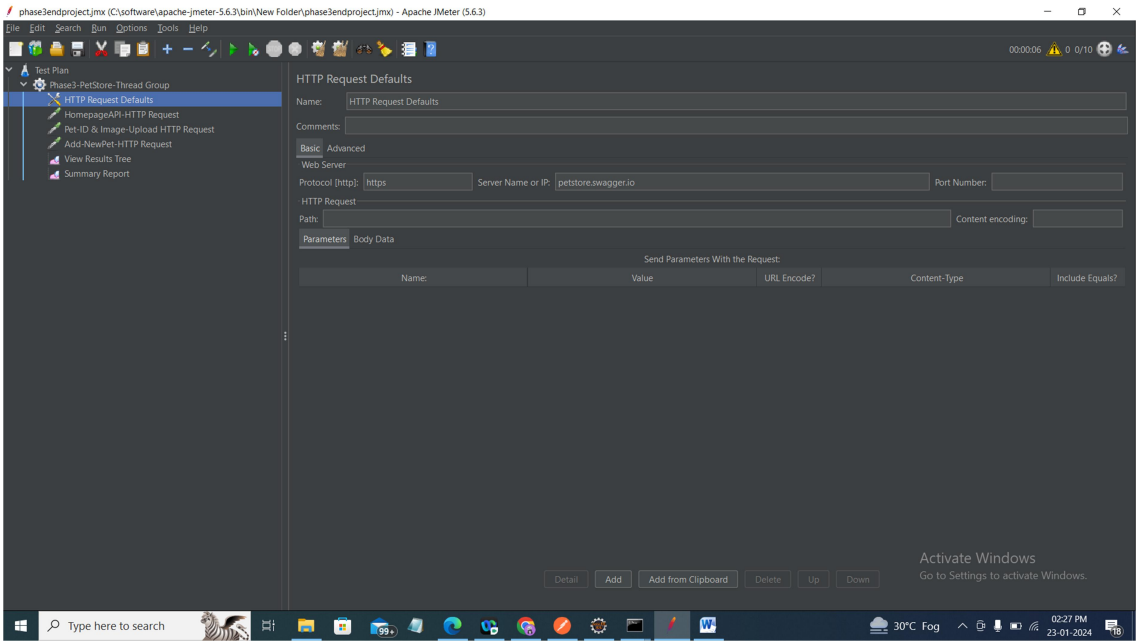
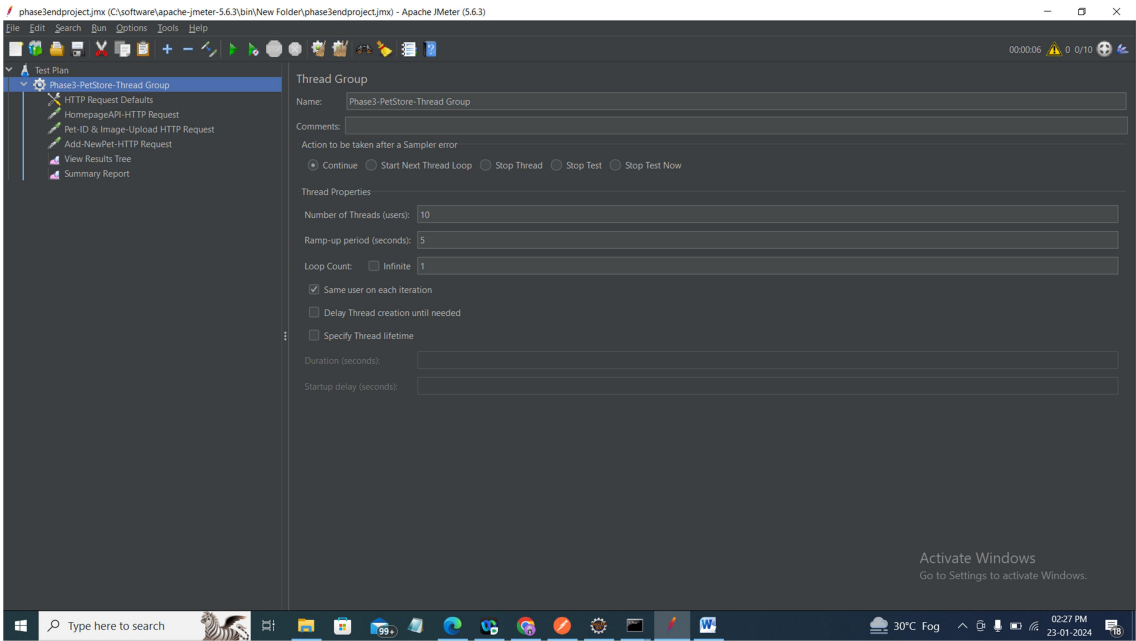
    @Test

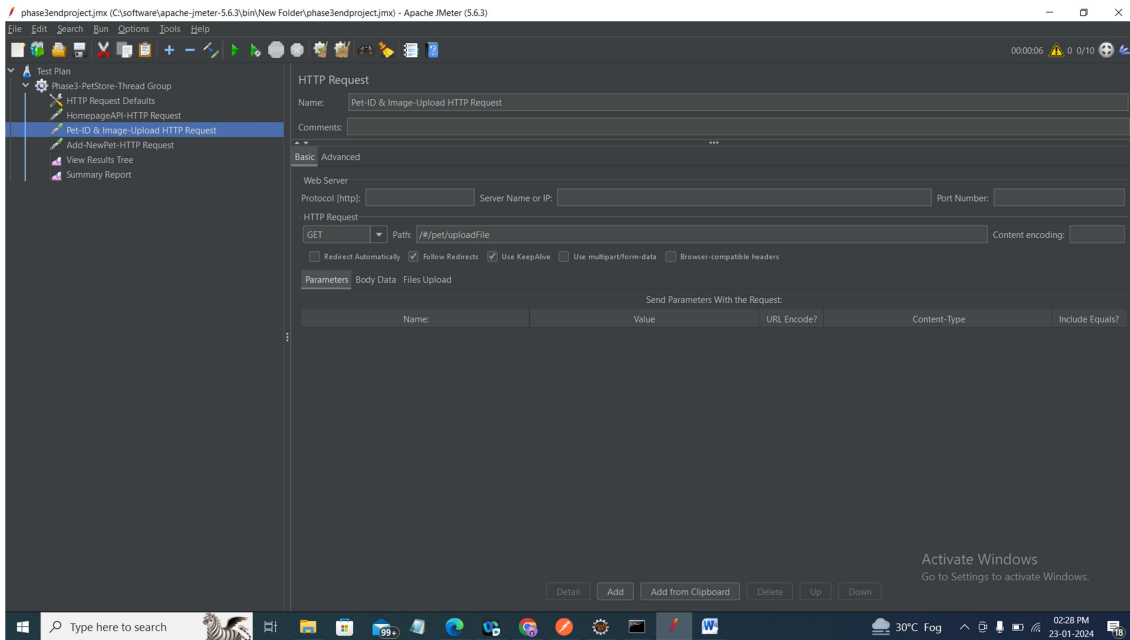
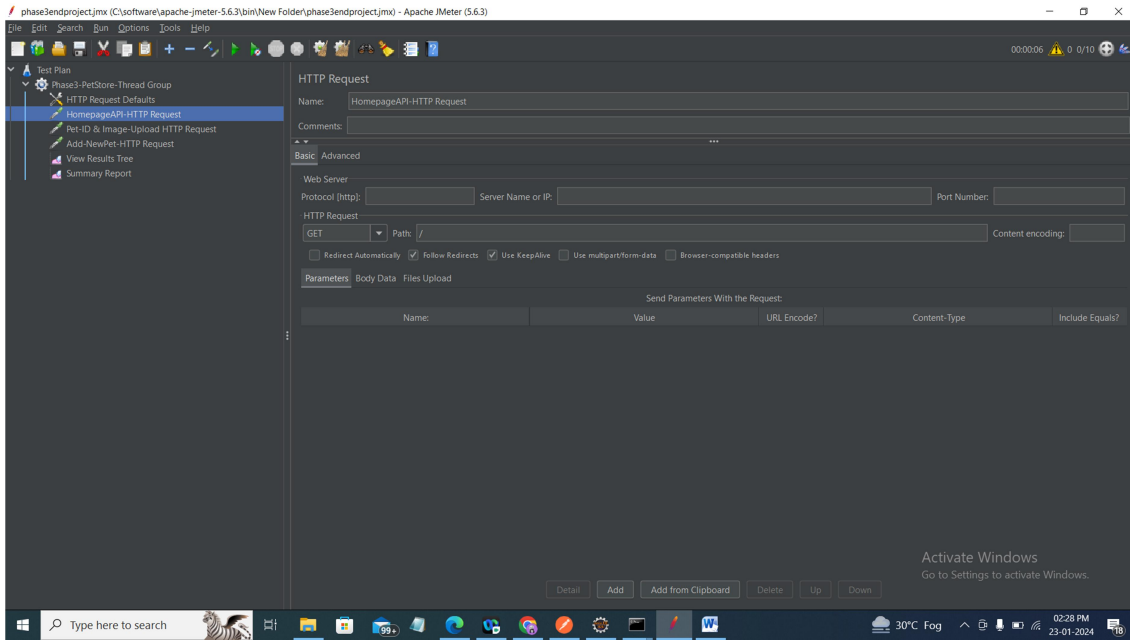
    public void testUpdatePetStatus() {
        RestAssured.baseURI = "https://petstore.swagger.io/v2";

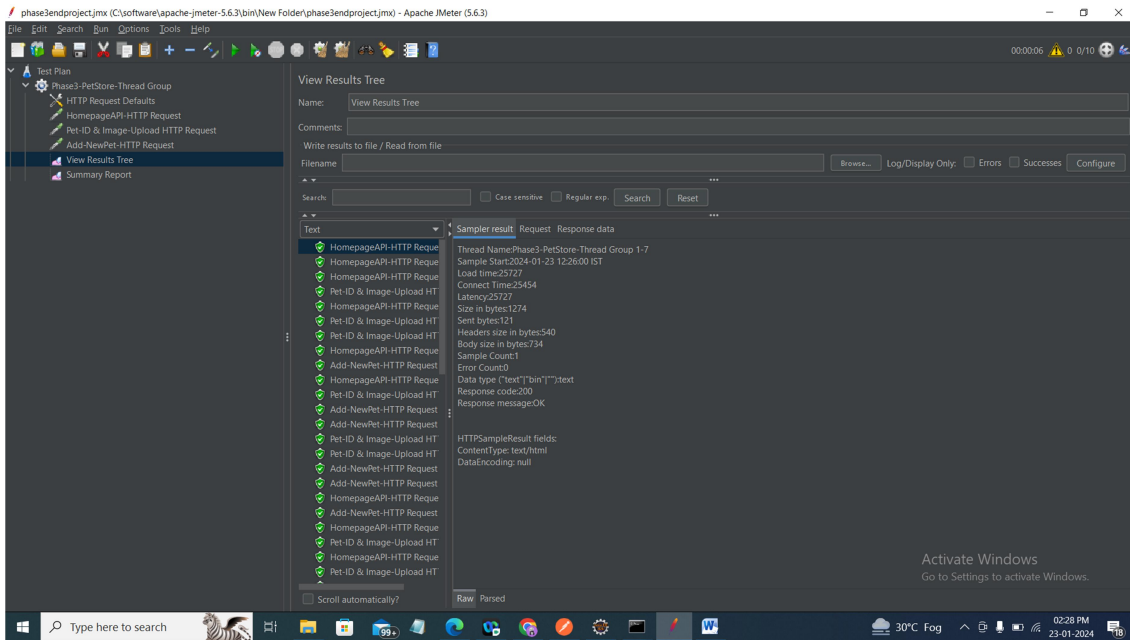
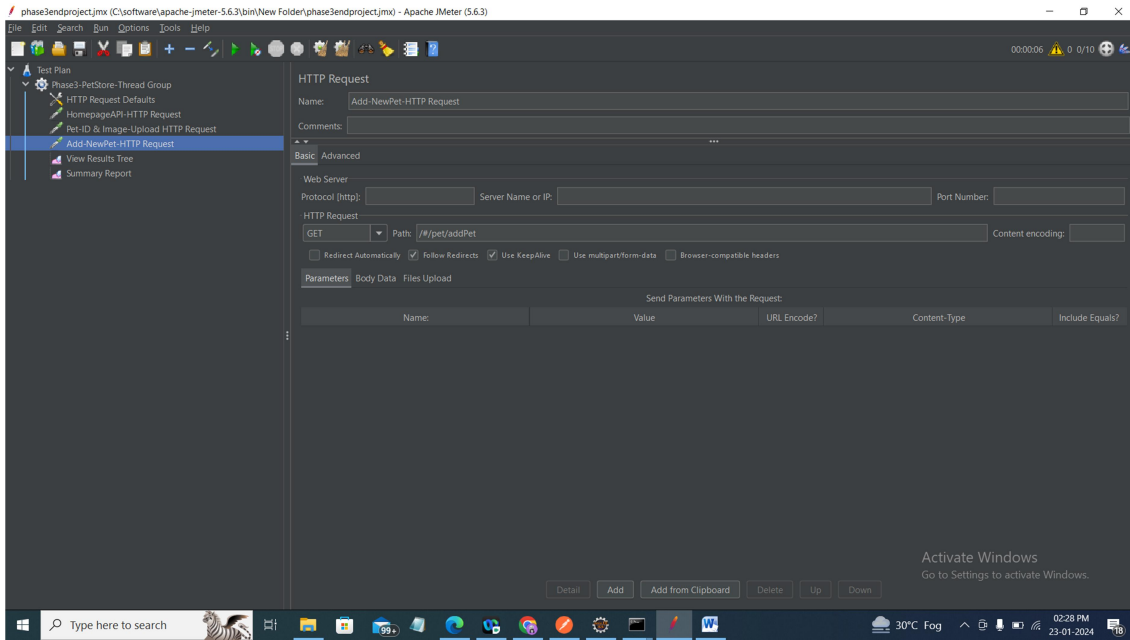
        given()
            .header("Content-Type", "application/json")
            .body("{ \"id\": 101, \"status\": \"sold\" }")
            .when()
            .put("/pet")
            .then()
            .statusCode(200)
            .body("status", equalTo("sold"));
    }
}

```

Jmeter Framework







phase3endproject.jmx (C:\software\apache-jmeter-5.6.3\bin\New Folder\phase3endproject.jmx) - Apache JMeter (5.6.3)

FileEditSearchRunOptionsToolsHelp

Test Plan

- Phase3-PetStore-Thread Group
 - HTTP Request Defaults
 - HomepageAPI-HTTP Request
 - Pet-ID & Image-Upload HTTP Request
 - Add-NewPet-HTTP Request
 - View Results Tree
 - Summary Report

Summary Report

Name:Summary Report

Comments:

Write results to file / Read from file

Filename

Browse...

Log/Display Only:ErrorsSuccessesConfigure

Label	# Samples	Average	Min	Max	Std. Dev.	Error %	Throughput	Received KB/sec	Sent KB/sec	Avg. Bytes
HomepageAPI...	10	1125	1090	1174	25.74	0.00%	1.8/sec	2.21	0.21	1274.0
Pet-ID & Image...	10	278	273	290	4.56	0.00%	2.1/sec	2.62	0.25	1274.0
Add-NewPet-H...	10	278	272	291	5.38	0.00%	2.1/sec	2.62	0.25	1274.0
TOTAL	30	560	272	1174	399.25	0.00%	4.8/sec	6.01	0.57	1274.0

Activate Windows
Go to Settings to activate Windows.

Include group name in label?

Save Table Data

Save Table Header

Type here to search

30°C Fog

02:28 PM

23-01-2024