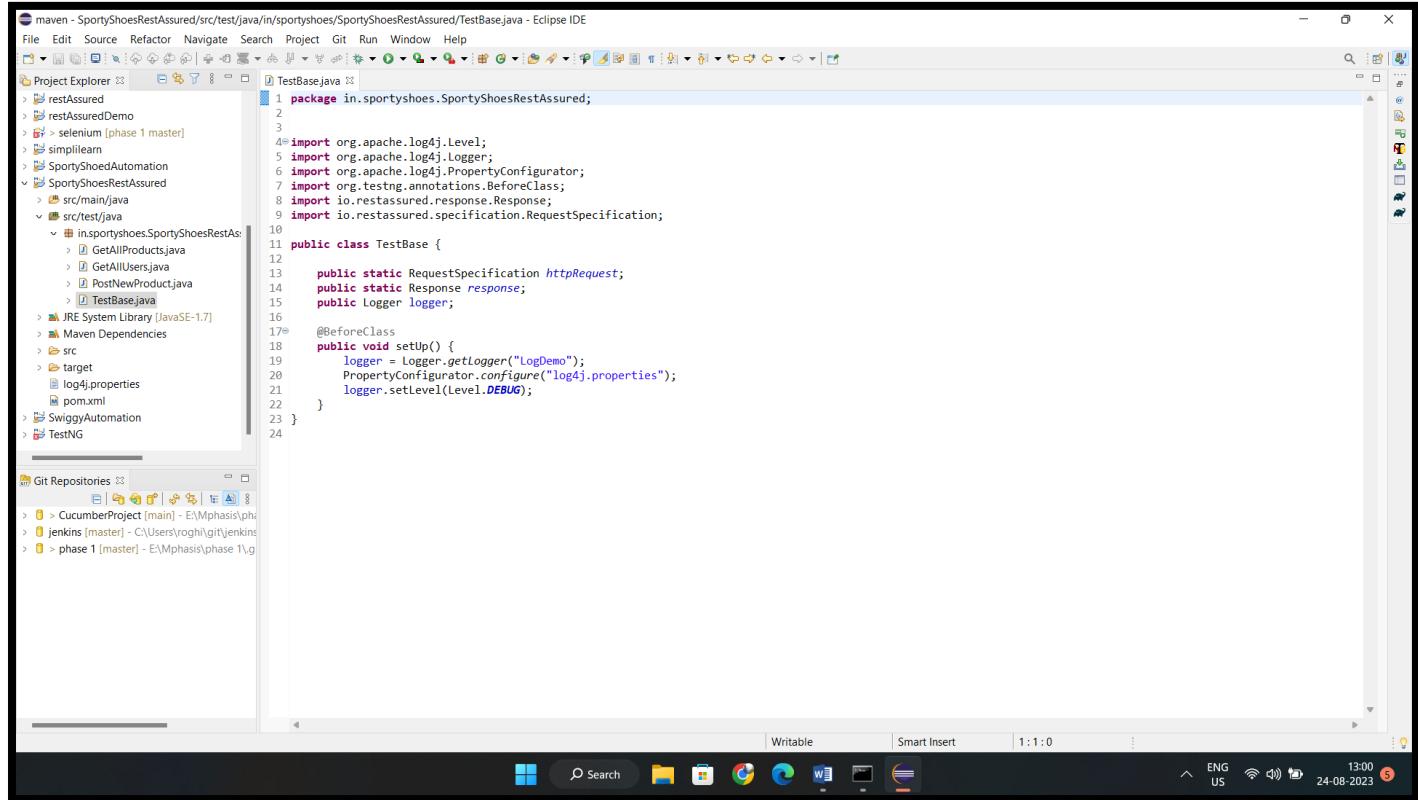


Capstone Project:

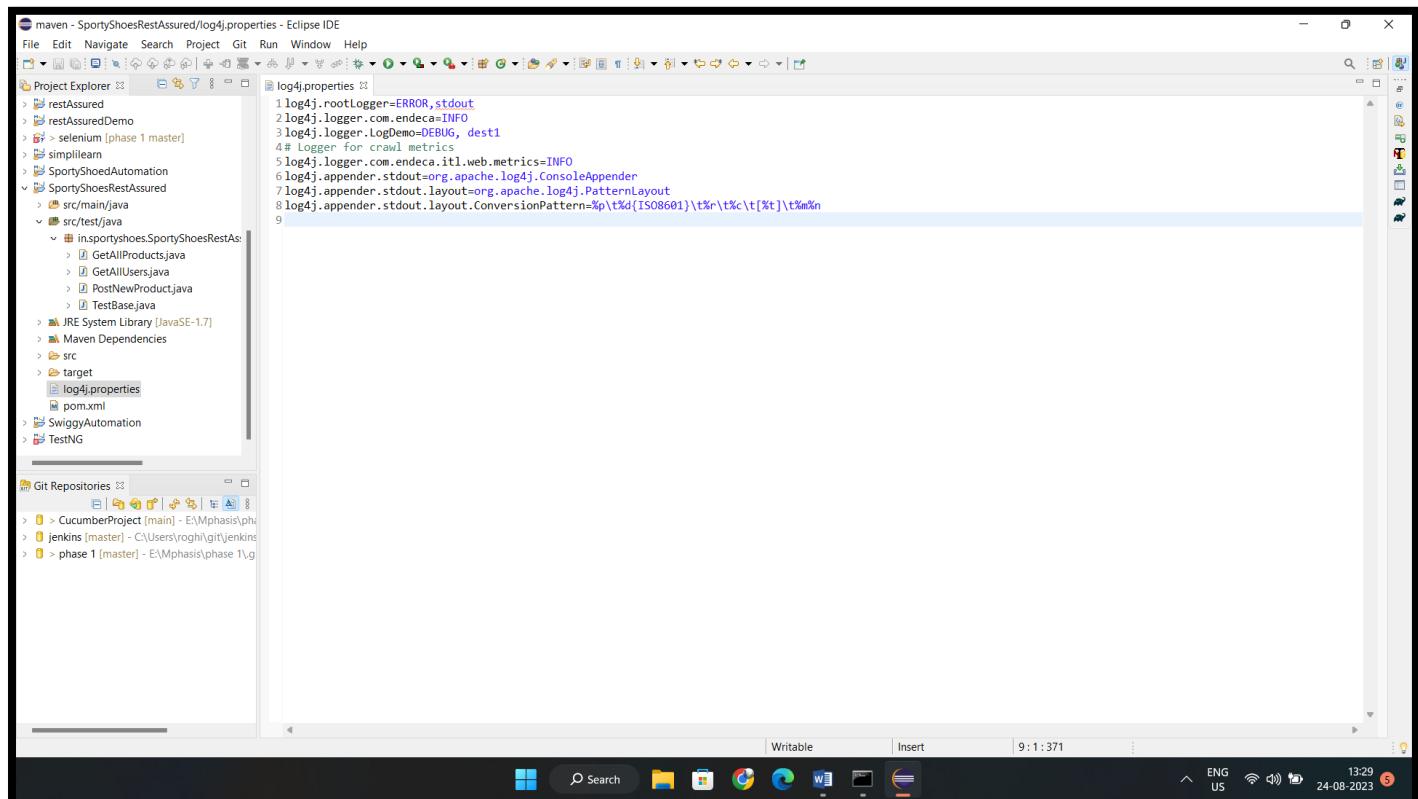
Testing Framework for Sporty Shoes Website

Screenshots:

REST Assured:



```
1 package in.sportyshoes.SportyShoesRestAssured;
2
3 import org.apache.log4j.Level;
4 import org.apache.log4j.Logger;
5 import org.apache.log4j.PropertyConfigurator;
6 import org.testng.annotations.BeforeClass;
7 import io.restassured.response.Response;
8 import io.restassured.specification.RequestSpecification;
9
10 public class TestBase {
11
12     public static RequestSpecification httpRequest;
13     public static Response response;
14     public Logger logger;
15
16     @BeforeClass
17     public void setUp() {
18         logger = Logger.getLogger("LogDemo");
19         PropertyConfigurator.configure("log4j.properties");
20         logger.setLevel(Level.DEBUG);
21     }
22 }
23
```



```
1 log4j.rootLogger=ERROR,stdout
2 log4j.logger.com.endeca=INFO
3 log4j.logger.LogDemo=DEBUG, dest1
4 # Logger for crawl metrics
5 log4j.logger.com.endeca.itl.web.metrics=INFO
6 log4j.appenders.stdout=org.apache.log4j.ConsoleAppender
7 log4j.appenders.stdout.layout=org.apache.log4j.PatternLayout
8 log4j.appenders.stdout.layout.ConversionPattern=%p\t%d{ISO8601}\t%r\t%l\t%t\t%n
9
```

maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/GetAllProducts.java - Eclipse IDE

```
File Edit Source Refactor Navigate Search Project Git Run Window Help
Project Explorer
> restAssured
> restAssuredDemo
> selenium [phase 1 master]
> simplilearn
> SportyShoeAutomation
> SportyShoesRestAssured
> src/main/java
> src/test/java
> in.sportyshoes.SportyShoesRestAssured
> GetAllProducts.java
> GetAllUsers.java
> PostNewProduct.java
> TestBase.java
JRE System Library [JavaSE-1.7]
> Maven Dependencies
> src
> target
> log4j.properties
> pom.xml
> SwiggyAutomation
> TestNG
Git Repositories
> CucumberProject [main] - E:\Mphasis\phase 1\g
> jenkins [master] - C:\Users\roghi\git\jenkins
> phase 1 [master] - E:\Mphasis\phase 1\g
GetAllProducts.java
1 package in.sportyshoes.SportyShoesRestAssured;
2
3 import org.testng.annotations.Test;
4 import io.restassured.RestAssured;
5
6 Run All
7
8 @Test
9 Run | Debug
10 public void getAllProducts() {
11     RestAssured
12         .when()
13             .get("http://localhost:9010/get-shoes")
14         .then()
15             .assertThat()
16                 .statusCode(200)
17             .log().all();
18     logger.info("All Products Are Displayed");
19
20 }
21
```

Writable Smart Insert 21:1:414

ENG US 13:27 24-08-2023

maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/GetAllProducts.java - Eclipse IDE

```
File Edit Source Refactor Navigate Search Project Git Run Window Help
Project Explorer
> restAssured
> restAssuredDemo
> selenium [phase 1 master]
> simplilearn
> SportyShoeAutomation
> SportyShoesRestAssured
> src/main/java
> src/test/java
> in.sportyshoes.SportyShoesRestAssured
> GetAllProducts.java
> GetAllUsers.java
> PostNewProduct.java
> TestBase.java
JRE System Library [JavaSE-1.7]
> Maven Dependencies
> src
> target
> log4j.properties
> pom.xml
> SwiggyAutomation
> TestNG
Git Repositories
> CucumberProject [main] - E:\Mphasis\phase 1\g
> jenkins [master] - C:\Users\roghi\git\jenkins
> phase 1 [master] - E:\Mphasis\phase 1\g
GetAllProducts.java
1 package in.sportyshoes.SportyShoesRestAssured;
2
3 import org.testng.annotations.Test;
4 import io.restassured.RestAssured;
5
6 Run All
7
8 @Test
9 Run | Debug
10 public void getAllProducts() {
11     RestAssured
12         .when()
13             .get("http://localhost:9010/get-shoes")
14         .then()
15             .assertThat()
16                 .statusCode(200)
17             .log().all();
18     logger.info("All Products Are Displayed");
19
20 }
21
```

Console

```
<terminated> GetAllProducts [TestNG] E:\software\java\java-2021-03-R-win32-x86_64\bin\java -jar [RemoteTestNG] detected TestNG version 7.0.1
log4j:ERROR Could not find value for key log4j.appenders.dest1
log4j:ERROR Could not instantiate appender named "dest1".
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.codehaus.groovy.reflect
WARNING: Please consider reporting this to the maintainers of org
WARNING: Use --illegal-access=warn to enable warnings of further
WARNING: All illegal access operations will be denied in a future
HTTP/1.1 200
Content-Type: application/json
Transfer-Encoding: chunked
Date: Thu, 24 Aug 2023 07:57:26 GMT
Keep-Alive: timeout=60
Connection: keep-alive
{
  "code": 101,
  "message": "13 Shoes Fetched Successfully.",
  "shoes": [
    {
      "id": 101,
      "image": "1.png",
      "name": "BlueWave Running Shoes",
      "category": "Sports",
      "sizes": "7, 8, 9",
      "price": 2000
    },
    {
      "id": 201,
      "image": "2.png",
      "name": "Elegant Leather Loafers",
      "category": "Formal",
      "sizes": "7, 8, 9",
      "price": 3000
    },
    {
      "id": 301,
      "image": "3.png",
      "name": "NeoFlex Athletic Shoes",
      "category": "Sports",
      "sizes": "7, 8, 9, 10",
      "price": 4500
    }
  ]
}
```

Writable Smart Insert 21:1:753

ENG US 13:27 24-08-2023

maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/GetAllProducts.java - Eclipse IDE

File Edit Source Refactor Navigate Project Git Run Window Help

Project Explorer

- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simpilearn
- SporthyShoeAutomation
- SporthyShoesRestAssured
 - src/main/java
 - src/test/java
 - in.sportyshoes.SportyShoesRestAssured
 - GetAllProducts.java
 - GetAllUsers.java
 - PostNewProduct.java
 - TestBase.java
- JRE System Library [JavaSE-1.7]
- Maven Dependencies
- src
- target
 - log4j.properties
 - pom.xml
- SwiggyAutomation
- Testing

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\yoghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

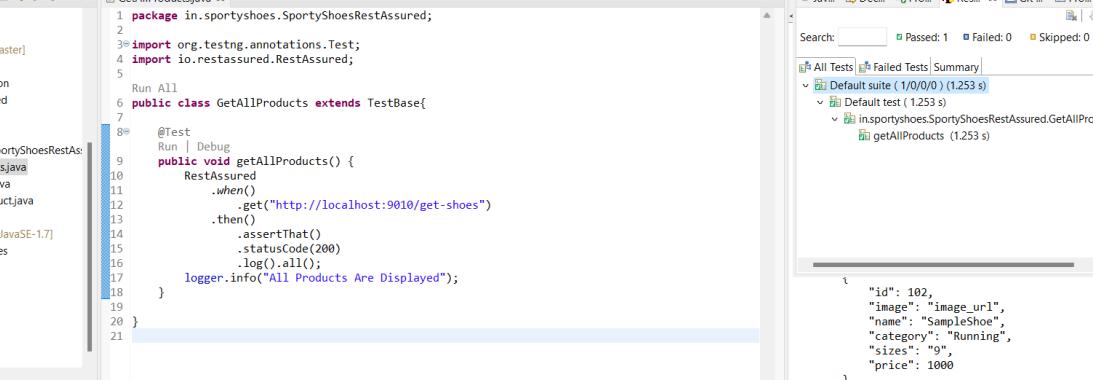
GetAllProducts.java

```
1 package in.sportyshoes.SportyShoesRestAssured;
2
3 import org.testng.annotations.Test;
4 import io.restassured.RestAssured;
5
6 Run All
7 public class GetAllProducts extends TestBase{
8     @Test
9     Run | Debug
10    public void getAllProducts() {
11        RestAssured
12            .when()
13            .get("http://localhost:9010/get-shoes")
14            .then()
15            .assertThat()
16            .statusCode(200)
17            .log().all();
18        logger.info("All Products Are Displayed");
19    }
20 }
```

Console

```
<terminated> GetAllProducts [TestNG] E:\software\eclipse-java-2021-03-R-win32-x86_64\bin\java -jar C:\Users\yoghi\git\jenkins\workspace\phase 1\target\surefire-report-1.0.0-SNAPSHOT\surefire-report-1.0.0-SNAPSHOT.jar -Dsurefire.reportsDirectory=C:\Users\yoghi\git\jenkins\workspace\phase 1\target\surefire-reports
{
  "id": 211,
  "image": "11.png",
  "name": "Zenflight Sports Sneakers",
  "category": "Sports",
  "sizes": "7, 8, 9",
  "price": 6000
},
{
  "id": 311,
  "image": "12.png",
  "name": "Trailblaze Adventure Shoes",
  "category": "Sports",
  "sizes": "5, 6, 9",
  "price": 7500
},
{
  "id": 102,
  "image": "image_url",
  "name": "SampleShoe",
  "category": "Running",
  "sizes": "9",
  "price": 1000
}
]
INFO 2023-08-24 13:27:26,545 0 LogDemo [main] All Prod
PASSED: getAllProducts
=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

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



The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure with a file named `GetAllProducts.java` selected.
- Code Editor:** Displays the Java code for the `GetAllProducts` test class, which uses RestAssured to make a GET request to `http://localhost:9010/get-shoes` and assert the response status code is 200.
- Output View:** Shows the execution results of the test:
 - INFO 2023-08-24 13:27:26,545 0 LogDemo [main] All Prod PASSED: getAllProducts
 - Default test Tests run: 1, Failures: 0, Skips: 0
 - Default suite Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
- Code Snippet (Bottom):** Shows the JSON response body of the test, which includes an array of products with fields: id, image_url, name, category, sizes, and price.

maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/GetAllUsers.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SportyShoeAutomation
- SportyShoesRestAssured
- src/main/java
 - src/test/java
 - in.sportyshoes.SportyShoesRestAssured
 - GetAllProducts.java
 - GetAllUsers.java
 - PostNewProduct.java
 - TestBase.java
- JRE System Library [JavaSE-1.7]
- Maven Dependencies
- src
- target
- log4j.properties
- pom.xml
- SwiggyAutomation
- TestNG

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

GetAllUsers.java

```
1 package in.sportyshoes.SportyShoesRestAssured;
2
3import org.testng.annotations.Test;
4
5 Run All
6 public class GetAllUsers extends TestBase {
7
8@Test
9 public void getAllUsers() {
10     RestAssured
11         .when()
12             .get("http://localhost:9010/get-users")
13         .then()
14             .assertThat()
15                 .statusCode(200)
16             .log().all();
17     logger.info("All Users Are Displayed");
18 }
19
20 }
```

Writable Smart Insert 13:20:292

ENG US 13:27 24-08-2023

maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/GetAllUsers.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SportyShoeAutomation
- SportyShoesRestAssured
- src/main/java
 - src/test/java
 - in.sportyshoes.SportyShoesRestAssured
 - GetAllProducts.java
 - GetAllUsers.java
 - PostNewProduct.java
 - TestBase.java
- JRE System Library [JavaSE-1.7]
- Maven Dependencies
- src
- target
- log4j.properties
- pom.xml
- SwiggyAutomation
- TestNG

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

GetAllUsers.java

```
1 package in.sportyshoes.SportyShoesRestAssured;
2
3import org.testng.annotations.Test;
4
5 Run All
6 public class GetAllUsers extends TestBase {
7
8@Test
9 public void getAllUsers() {
10     RestAssured
11         .when()
12             .get("http://localhost:9010/get-users")
13         .then()
14             .assertThat()
15                 .statusCode(200)
16             .log().all();
17     logger.info("All Users Are Displayed");
18 }
19
20 }
```

Console

```
<terminated: GetAllUsers [TestNG] E:\software\java-eclipse-2021-3-R-win32-x86_64\ecip>
Content-Type: application/json
Transfer-Encoding: chunked
Date: Thu, 24 Aug 2023 07:58:07 GMT
Keep-Alive: timeout=60
Connection: keep-alive

{
  "code": 101,
  "message": "3 Users Fetched Successfully.",
  "users": [
    {
      "name": "John Watson",
      "email": "john@example.com",
      "password": "john123"
    },
    {
      "name": "Fionna Flynn",
      "email": "fionna@example.com",
      "password": "fionna123"
    },
    {
      "name": "Sia Sen",
      "email": "sia@example.com",
      "password": "sia123"
    }
  ]
}
INFO 2023-08-24 13:28:07,647 0 LogDemo [main] All Users
PASSED: getAllUsers
=====
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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maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/GetAllUsers.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SportyShoeAutomation
- SpotifyShoesRestAssured
- src/main/java
 - in.sportyshoes.SportyShoesRestAssured
 - GetAllProducts.java
 - GetAllUsers.java
 - PostNewProduct.java
 - TestBase.java
- JRE System Library [JavaSE-1.7]
- Maven Dependencies
- src
- target
- log4j.properties
- pom.xml
- SwiggyAutomation
- TestNG

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

GetAllUsers.java

```
1 package in.sportyshoes.SportyShoesRestAssured;
2
3 import org.testng.annotations.Test;
4
5 Run All
6 public class GetAllUsers extends TestBase {
7
8     @Test
9     public void getAllUsers() {
10         RestAssured
11             .when()
12             .get("http://localhost:9010/get-users")
13             .then()
14                 .assertThat()
15                     .statusCode(200)
16                     .log().all();
17         logger.info("All Users Are Displayed");
18     }
19
20 }
```

Java Test Results

- All Tests
- Failed Tests
- Summary

Default suite (1/0/0/0) (1.14 s)

- Default test (1.14 s)
- in.sportyshoes.SportyShoesRestAssured.GetAllUsers
- getAllUsers (1.14 s)

INFO 2023-08-24 13:28:07,647 0 LogDemo [main] All Users PASSED: getAllUsers

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

Default suite

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

```
=====
```

13:28 24-08-2023

maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/PostNewProduct.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SportyShoeAutomation
- SpotifyShoesRestAssured
- src/main/java
 - in.sportyshoes.SportyShoesRestAssured
 - GetAllProducts.java
 - GetAllUsers.java
 - PostNewProduct.java
 - TestBase.java
- JRE System Library [JavaSE-1.7]
- Maven Dependencies
- src
- target
- log4j.properties
- pom.xml
- SwiggyAutomation
- TestNG

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

PostNewProduct.java

```
1 package in.sportyshoes.SportyShoesRestAssured;
2
3 import org.testng.annotations.Test;
4
5 Run All
6 public class PostNewProduct extends TestBase {
7
8     @Test
9     public void postNewProduct() {
10         RestAssured
11             .when()
12             .post("http://localhost:9010/add-shoe?id=102&image=image_url&name=SampleShoe&category=Running&sizes=9&price=1000")
13             .then()
14                 .assertThat()
15                     .statusCode(200)
16                     .log().all();
17         logger.info("New Products is Added");
18     }
19
20 }
```

Java Test Results

PostNewProduct.java

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

13:28 24-08-2023

maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/PostNewProduct.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SportyShoeAutomation
- SpotifyShoesRestAssured
- src/main/java
 - in.sportyshoes.SportyShoesRestAssured
 - GetAllProducts.java
 - GetAllUsers.java
 - PostNewProduct.java
 - TestBase.java
- JRE System Library [JavaSE-1.7]
- Maven Dependencies
- src
- target
- log4j.properties
- pom.xml
- SwiggyAutomation
- TestNG

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase1\cucumber
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase1\g

PostNewProduct.java

```
1 package in.sportyshoes.SportyShoesRestAssured;
2
3 import org.testng.annotations.Test;
4
5 Run All
6 public class PostNewProduct extends TestBase {
7
8     @Test
9     public void postNewProduct() {
10         RestAssured
11             .when()
12             .post("http://localhost:9010/add-shoe?id=102&image=image_url&name=SampleShoe&cat
13             .then()
14             .assertThat()
15             .statusCode(200)
16             .log().all();
17         logger.info("New Products is Added");
18     }
19
20 }
21
22 }
```

Console

```
terminated> PostNewProduct [TestNG] E:\software\eclipse-java-2021-03-R-win32-x86_64\log4j:ERROR Could not instantiate appender named "dest1".
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.codehaus.groovy.reflect
WARNING: Please consider reporting this to the maintainers of org
WARNING: Use --illegal-access=warn to enable warnings of further
WARNING: All illegal access operations will be denied in a future
HTTP/1.1 200
Set-Cookie: JSESSIONID=189DFBCA009453A6E077791612166F47; Path=/;
Content-Type: application/json
Transfer-Encoding: chunked
Date: Thu, 24 Aug 2023 07:58:44 GMT
Keep-Alive: timeout=60
Connection: keep-alive

{
    "code": 101,
    "message": "SampleShoe Added Successfully.",
    "shoe": {
        "id": 102,
        "image": "image_url",
        "name": "SampleShoe",
        "category": "Running",
        "sizes": "9",
        "price": 1000
    }
}
INFO 2023-08-24 13:28:45,093 0 LogDemo [main] New Prod
PASSED: postNewProduct
=====
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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maven - SportyShoesRestAssured/src/test/java/in/sportyshoes/SportyShoesRestAssured/PostNewProduct.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SportyShoeAutomation
- SpotifyShoesRestAssured
- src/main/java
 - in.sportyshoes.SportyShoesRestAssured
 - GetAllProducts.java
 - GetAllUsers.java
 - PostNewProduct.java
 - TestBase.java
- JRE System Library [JavaSE-1.7]
- Maven Dependencies
- src
- target
- log4j.properties
- pom.xml
- SwiggyAutomation
- TestNG

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase1\cucumber
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase1\g

PostNewProduct.java

```
1 package in.sportyshoes.SportyShoesRestAssured;
2
3 import org.testng.annotations.Test;
4
5 Run All
6 public class PostNewProduct extends TestBase {
7
8     @Test
9     public void postNewProduct() {
10         RestAssured
11             .when()
12             .post("http://localhost:9010/add-shoe?id=102&image=image_url&name=SampleShoe&cat
13             .then()
14             .assertThat()
15             .statusCode(200)
16             .log().all();
17         logger.info("New Products is Added");
18     }
19
20 }
21
22 }
```

Java Doc Pro... Git... Proj... Gra... Gra...

Search: Passed: 1 Failed: 0 Skipped: 0 1 Methods: 1 (1420 ms)

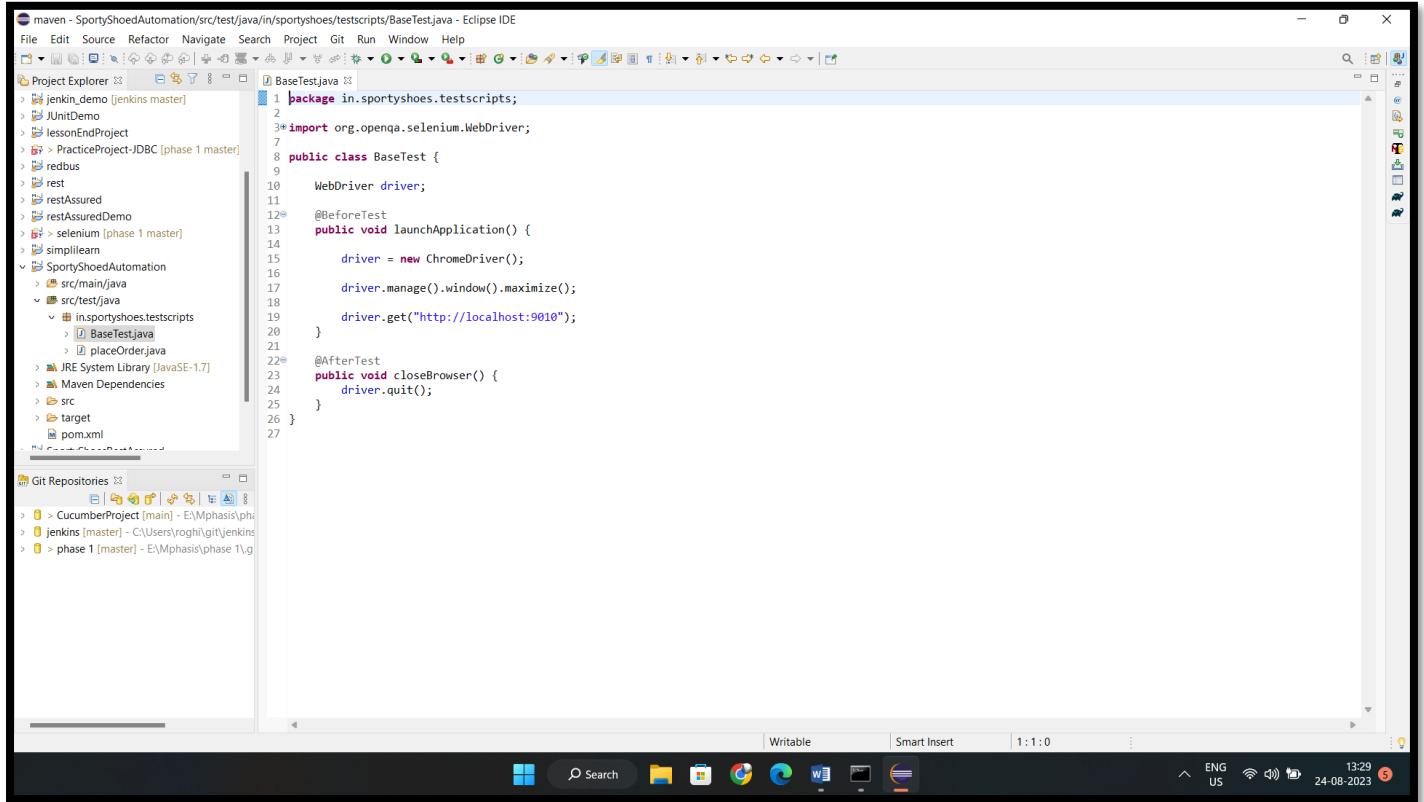
All Tests Failed Tests Summary

- Default suite (1/0/0) (1.165 s)
- Default test (1.165 s)
- in.sportyshoes.SportyShoesRestAssured.PostNewPrc
- postNewProduct (1.165 s)

```
sne : {
    "id": 102,
    "image": "image_url",
    "name": "SampleShoe",
    "category": "Running",
    "sizes": "9",
    "price": 1000
}
}
INFO 2023-08-24 13:28:45,093 0 LogDemo [main] New Prod
PASSED: postNewProduct
=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

13:28 24-08-2023

Selenium:



File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

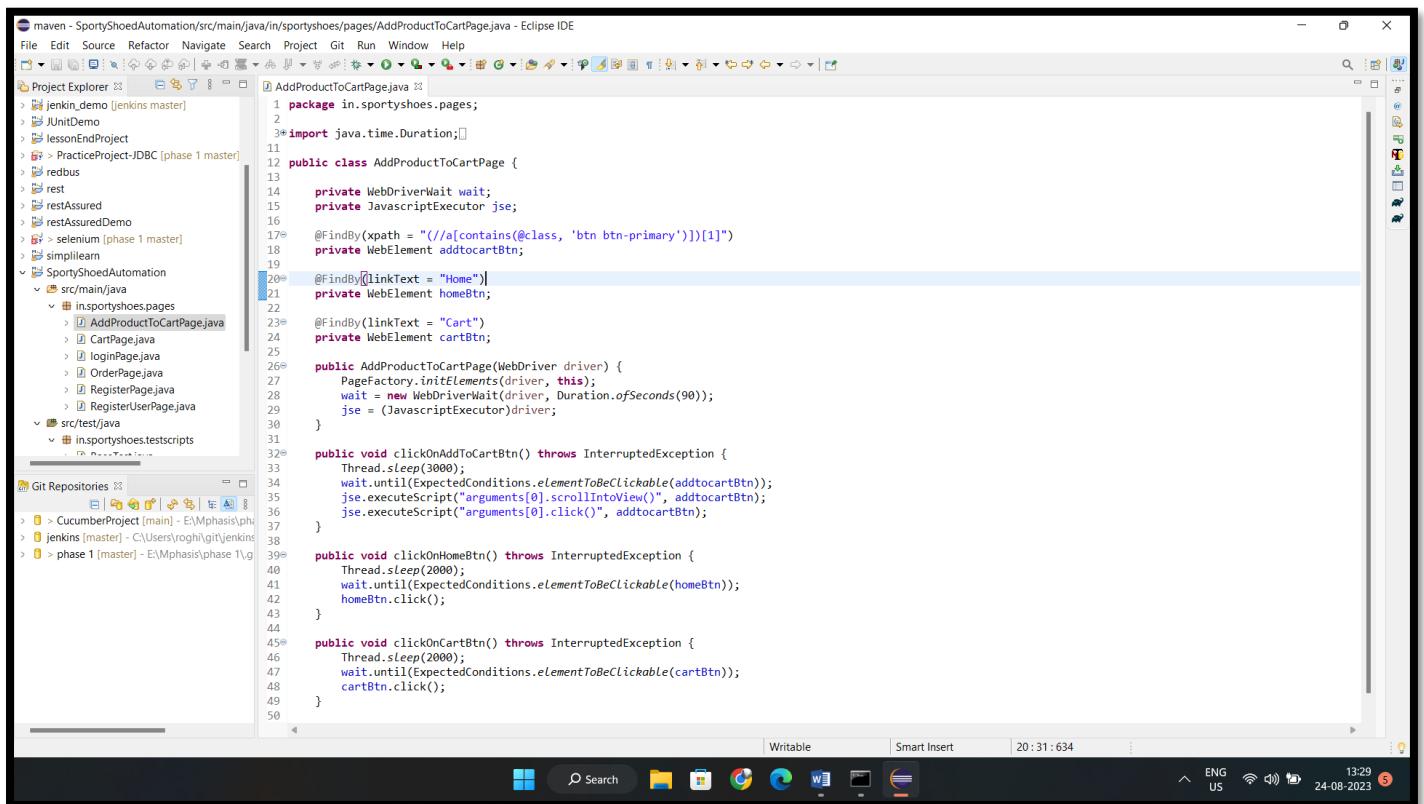
```
1 package in.sportyshoes.testsheets;
2
3* import org.openqa.selenium.WebDriver;
4
5 public class BaseTest {
6
7     WebDriver driver;
8
9     @BeforeTest
10    public void launchApplication() {
11
12        driver = new ChromeDriver();
13
14        driver.manage().window().maximize();
15
16        driver.get("http://localhost:9010");
17
18    }
19
20    @AfterTest
21    public void closeBrowser() {
22        driver.quit();
23    }
24
25
26 }
```

Git Repositories

```
> CucumberProject [main] - E:\Mphasis\phase 1\g
> jenkins [master] - C:\Users\roghi\git\jenkins
> phase 1 [master] - E:\Mphasis\phase 1\g
```

Writable Smart Insert 1:1:0

ENG US 13:29 24-08-2023



File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

```
1 package in.sportyshoes.pages;
2
3* import java.time.Duration;
4
5 public class AddProductToCartPage {
6
7     private WebDriverWait wait;
8     private JavascriptExecutor jse;
9
10    @FindBy(xpath = "//a[contains(@class, 'btn btn-primary')])[1]")
11    private WebElement addtocartBtn;
12
13    @FindBy(linkText = "Home")
14    private WebElement homeBtn;
15
16    @FindBy(linkText = "Cart")
17    private WebElement cartBtn;
18
19    public AddProductToCartPage(WebDriver driver) {
20        PageFactory.initElements(driver, this);
21        wait = new WebDriverWait(driver, Duration.ofSeconds(90));
22        jse = (JavascriptExecutor)driver;
23    }
24
25    public void clickOnAddToCartBtn() throws InterruptedException {
26        Thread.sleep(3000);
27        wait.until(ExpectedConditions.elementToBeClickable(addtocartBtn));
28        jse.executeScript("arguments[0].scrollIntoView()", addtocartBtn);
29        jse.executeScript("arguments[0].click()", addtocartBtn);
30    }
31
32    public void clickOnHomeBtn() throws InterruptedException {
33        Thread.sleep(2000);
34        wait.until(ExpectedConditions.elementToBeClickable(homeBtn));
35        homeBtn.click();
36    }
37
38    public void clickOnCartBtn() throws InterruptedException {
39        Thread.sleep(2000);
40        wait.until(ExpectedConditions.elementToBeClickable(cartBtn));
41        cartBtn.click();
42    }
43
44
45}
```

Git Repositories

```
> CucumberProject [main] - E:\Mphasis\phase 1\g
> jenkins [master] - C:\Users\roghi\git\jenkins
> phase 1 [master] - E:\Mphasis\phase 1\g
```

Writable Smart Insert 20:31:634

ENG US 13:29 24-08-2023

maven - SportyShoeAutomation/src/main/java/in/sportyshoes/pages/CartPage.java - Eclipse IDE

```
1 package in.sportyshoes.pages;
2
3 import java.time.Duration;
4
5 public class CartPage {
6
7     private WebDriverWait wait;
8     private JavascriptExecutor jse;
9
10    @FindBy(linkText = "Place Order")
11    private WebElement placeOrderBtn;
12
13    public CartPage(WebDriver driver) {
14        PageFactory.initElements(driver, this);
15        wait = new WebDriverWait(driver, Duration.ofSeconds(90));
16        jse = (JavascriptExecutor) driver;
17    }
18
19    public void clickOnPlaceOrderBtn() throws InterruptedException {
20        Thread.sleep(3000);
21        wait.until(ExpectedConditions.elementToBeClickable(placeOrderBtn));
22        jse.executeScript("arguments[0].scrollIntoView()", placeOrderBtn);
23        jse.executeScript("arguments[0].click()", placeOrderBtn);
24    }
25
26
27
28
29
30
31
32
33 }
```

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

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ENG US 13:29 24-08-2023

maven - SportyShoeAutomation/src/main/java/in/sportyshoes/pages/loginPage.java - Eclipse IDE

```
1 package in.sportyshoes.pages;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class LoginPage {
6
7     @FindBy(linkText = "New User? Register Here")
8     private WebElement registerBtn;
9
10    @FindBy(id = "email")
11    private WebElement emailBox;
12
13    @FindBy(id = "password")
14    private WebElement passwordBox;
15
16    @FindBy(xpath = "//button")
17    private WebElement loginButton;
18
19    public LoginPage(WebDriver driver) {
20        PageFactory.initElements(driver, this);
21    }
22
23    public void clickRegisterHere() throws InterruptedException {
24        Thread.sleep(3000);
25        registerBtn.click();
26    }
27
28
29
30
31    public void enterEmail(String string) throws InterruptedException {
32        Thread.sleep(3000);
33        emailBox.sendKeys(string);
34    }
35
36
37    public void enterPassword(String string) {
38        passwordBox.sendKeys(string);
39    }
40
41
42    public void clickLoginBtn() {
43        loginButton.click();
44    }
45 }
```

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

Writable Smart Insert 1:1:0

ENG US 13:29 24-08-2023

maven - SportyShoeAutomation/src/main/java/in/sportyshoes/pages/OrderPage.java - Eclipse IDE

```
1 package in.sportyshoes.pages;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class OrderPage {
6
7     @FindBy(xpath = "//strong")
8     private WebElement text;
9
10    public OrderPage(WebDriver driver) {
11        PageFactory.initElements(driver, this);
12    }
13
14    public String getTextMessage() {
15        String message = text.getText();
16        return message;
17    }
18}
```

Project Explorer

- jenkin_demo [Jenkins master]
- JUnitDemo
- lessonEndProject
- PracticeProject-JDBC [phase 1 master]
- redbus
- rest
- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SportyShoeAutomation
 - src/main/java
 - in.sportyshoes.pages
 - AddProductToCartPage.java
 - CartPage.java
 - loginPage.java
 - OrderPage.java
 - RegisterPage.java
 - RegisterUserPage.java
 - src/test/java
 - in.sportyshoes.testsscripts

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

Writable Smart Insert 1:1:0

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maven - SportyShoeAutomation/src/main/java/in/sportyshoes/pages/RegisterPage.java - Eclipse IDE

```
1 package in.sportyshoes.pages;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class RegisterPage {
6
7     @FindBy(id = "name")
8     private WebElement nameBox;
9
10    @FindBy(id = "email")
11    private WebElement emailBox;
12
13    @FindBy(id = "password")
14    private WebElement passwordBox;
15
16    @FindBy(xpath = "//button")
17    private WebElement registerButton;
18
19    public RegisterPage(WebDriver driver) {
20        PageFactory.initElements(driver, this);
21    }
22
23    public void EnterName(String string) throws InterruptedException {
24        Thread.sleep(3000);
25        nameBox.sendKeys(string);
26    }
27
28    public void EnterEmail(String string) {
29        emailBox.sendKeys(string);
30    }
31
32    public void EnterPassword(String string) {
33        passwordBox.sendKeys(string);
34    }
35
36    public void clickOnRegisterBtn() {
37        registerButton.click();
38    }
39
40
41
42
43
44
45}
```

Project Explorer

- jenkin_demo [Jenkins master]
- JUnitDemo
- lessonEndProject
- PracticeProject-JDBC [phase 1 master]
- redbus
- rest
- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SportyShoeAutomation
 - src/main/java
 - in.sportyshoes.pages
 - AddProductToCartPage.java
 - CartPage.java
 - loginPage.java
 - OrderPage.java
 - RegisterPage.java
 - RegisterUserPage.java
 - src/test/java
 - in.sportyshoes.testsscripts

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\roghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

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13:30 24-08-2023

maven - SportyShoeAutomation/src/main/java/in/sportyshoes/pages/RegisterUserPage.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer  RegisterUserPage.java 

jenkin_demo [jenkins master] 

JUnitDemo 

lessonEndProject 

PracticeProject-JDBC [phase 1 master] 

redbus 

rest 

restAssured 

restAssuredDemo 

selenium [phase 1 master] 

simpilearn 

SportyShoeAutomation 

src/main/java 

 in.sportyshoes.pages 

 AddProductToCartPage.java 

 CartPage.java 

 loginPage.java 

 OrderPage.java 

 RegisterPage.java 

 RegisterUserPage.java 

src/test/java 

 in.sportyshoes.testscripts 

 |                   

Git Repositories 

CucumberProject [main] - E:\Mphasis\phase 1\src\main\java\in\cucumber\stepDefinitions 

jenkins [master] - C:\Users\yoghi\git\jenkins 

phase 1 [master] - E:\Mphasis\phase 1\src\main\java\in\cucumber\stepDefinitions 

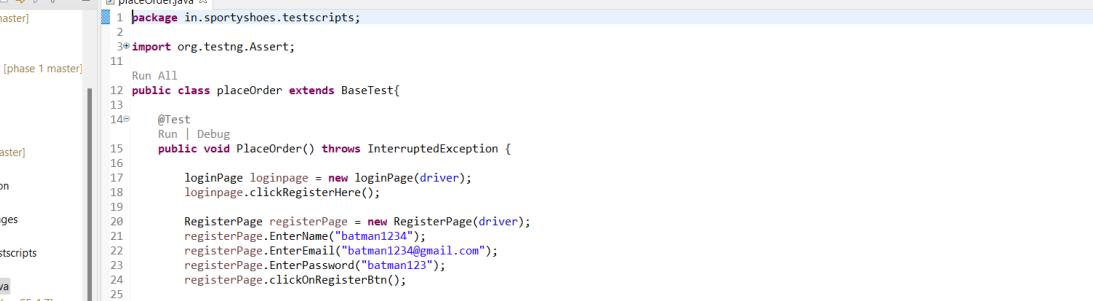
RegisterUserPage.java

```
1 package in.sportyshoes.pages;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class RegisterUserPage {
6
7     @FindBy(linkText = "Logout")
8     private WebElement logoutBtn;
9
10    public RegisterUserPage(WebDriver driver) {
11        PageFactory.initElements(driver, this);
12    }
13
14    public void clickOnLogoutBtn() throws InterruptedException {
15        Thread.sleep(3000);
16        logoutBtn.click();
17    }
18
19 }
```

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Search         

ENG US   24-08-2023 



The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer View:** Shows the project structure. The `placeOrder.java` file is selected in the `in.sportyshoes.testsscripts` package.
- Code Editor View:** Displays the `placeOrder.java` code. The code is a Java test class that extends `BaseTest`. It contains methods for navigating through the application's login and register pages, adding a product to the cart, and placing an order. The `Assert.assertEquals` method is used to verify the order success message.
- Git Repositories View:** Shows the local repository with branches: `CucumberProject`, `jenkins`, and `phase 1`.

```
1 package in.sportyshoes.testsscripts;
2
3 import org.testng.Assert;
4
5 Run All
6 public class placeOrder extends BaseTest{
7
8     @Test
9     Run | Debug
10    public void PlaceOrder() throws InterruptedException {
11
12        LoginPage loginpage = new LoginPage(driver);
13        loginpage.clickRegisterHere();
14
15        RegisterPage registerPage = new RegisterPage(driver);
16        registerPage.EnterName("batman1234");
17        registerPage.EnterEmail("batman123@gmail.com");
18        registerPage.EnterPassword("batman123");
19        registerPage.clickOnRegisterBtn();
20
21        RegisterUserPage registerUserPage = new RegisterUserPage(driver);
22        registerUserPage.clickOnLogoutBtn();
23
24        loginpage.enterEmail("batman1234@gmail.com");
25        loginpage.enterPassword("batman123");
26        loginpage.clickLoginBtn();
27
28        AddProductToCartPage addProductToCartPage = new AddProductToCartPage(driver);
29        addProductToCartPage.clickOnAddToCartBtn();
30        addProductToCartPage.clickOnHomeBtn();
31        addProductToCartPage.clickOnCartBtn();
32
33        CartPage cartPage = new CartPage(driver);
34        cartPage.clickOnPlaceOrderBtn();
35
36        OrderPage orderPage = new OrderPage(driver);
37        String expectedText = "Success!";
38        String actualText = orderPage.getTextMessage();
39        Assert.assertEquals(actualText, expectedText);
40
41    }
42
43    }
44
45    }
46
47 }
```

maven - SportyShoeAutomation/src/test/java/in/sportyshoes/testscripts/placeOrder.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

- jenkin_demo [Jenkins master]
- JUnitDemo
- lessonEndProject
- PracticeProject-JDBC [phase 1 master]
- redbus
- rest
- restAssured
- restAssuredDemo
- selenium [phase 1 master]
- simplilearn
- SpotifyShoeAutomation
 - src/main/java
 - in.sportyshoes.pages
 - src/test/java
 - in.sportyshoes.testscripts
 - BaseTest.java
 - placeOrder.java
- JRE System Library [JavaSE-1.7]
- Maven Dependencies
- src
- target

Git Repositories

- CucumberProject [main] - E:\Mphasis\phase 1\g
- jenkins [master] - C:\Users\yoghi\git\jenkins
- phase 1 [master] - E:\Mphasis\phase 1\g

placeOrder.java

```
1 package in.sportyshoes.testscripts;
2
3 import org.testng.Assert;
4
5 Run All
6
7 public class placeOrder extends BaseTest{
8
9     @Test
10    public void PlaceOrder() throws InterruptedException {
11
12         LoginPage loginpage = new LoginPage(driver);
13         loginpage.clickRegisterHere();
14
15         RegisterPage registerPage = new RegisterPage(driver);
16         registerPage.EnterName("batman1234");
17         registerPage.EnterEmail("batman1234@gmail.com");
18         registerPage.EnterPassword("batman123");
19         registerPage.clickOnRegisterBtn();
20
21         RegisterUserPage registerUserPage = new RegisterUserPage(driver);
22         registerUserPage.clickOnLogoutBtn();
23
24         loginpage.enterEmail("batman1234@gmail.com");
25         loginpage.enterPassword("batman123");
26         loginpage.clickLoginBtn();
27
28         AddProductToCartPage addProductToCartPage = new AddProductToCartPage(driver);
29         addProductToCartPage.clickOnAddToCartBtn();
30         addProductToCartPage.clickOnHomeBtn();
31         addProductToCartPage.clickOnCartBtn();
32
33         CartPage cartPage = new CartPage(driver);
34         cartPage.clickOnPlaceOrderBtn();
35
36         OrderPage orderPage = new OrderPage(driver);
37         String expectedText = "Success!";
38         String actualText = orderPage.getTextMessage();
39         Assert.assertEquals(actualText, expectedText);
40
41     }
42
43 }
44
45 }
```

Java... Doc... Pro... Res... Git... Pro... Gra... Gra...

All Tests | Failed Tests | Summary

Default suite (1/0/0/0) (24.093 s)

Default test (24.093 s)

in.sportyshoes.testscripts.placeOrder

PlaceOrder (24.093 s)

at io.netty.channel.nio.NioEventLoop.processSelectedKeys(at io.netty.channel.nio.NioEventLoop.processSelectedKeys(at io.netty.channel.nio.NioEventLoop.run(at io.netty.util.concurrent.SingleThreadEventExecutor\$4.r at io.netty.util.concurrent.SingleThreadEventExecutor\$4.r at io.netty.util.concurrent.FastThreadLocalRunnable.run(at java.base/java.lang.Thread.run(Thread.java:832)

PASSED: in.sportyshoes.testscripts.placeOrder.PlaceOrder

=====

Default test

Tests run: 1, Failures: 0, Skips: 0

=====

=====

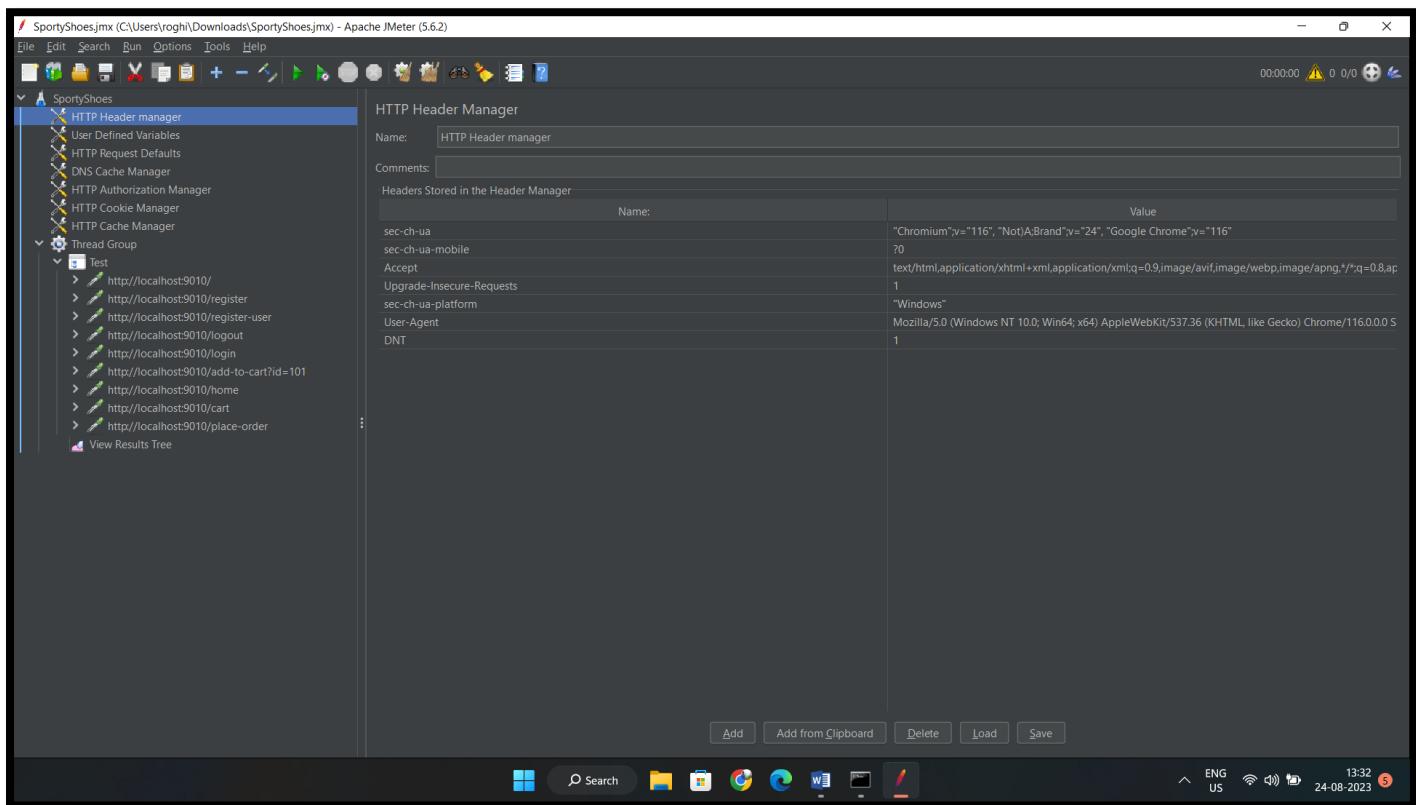
Default suite

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

=====

13:31 24-08-2023

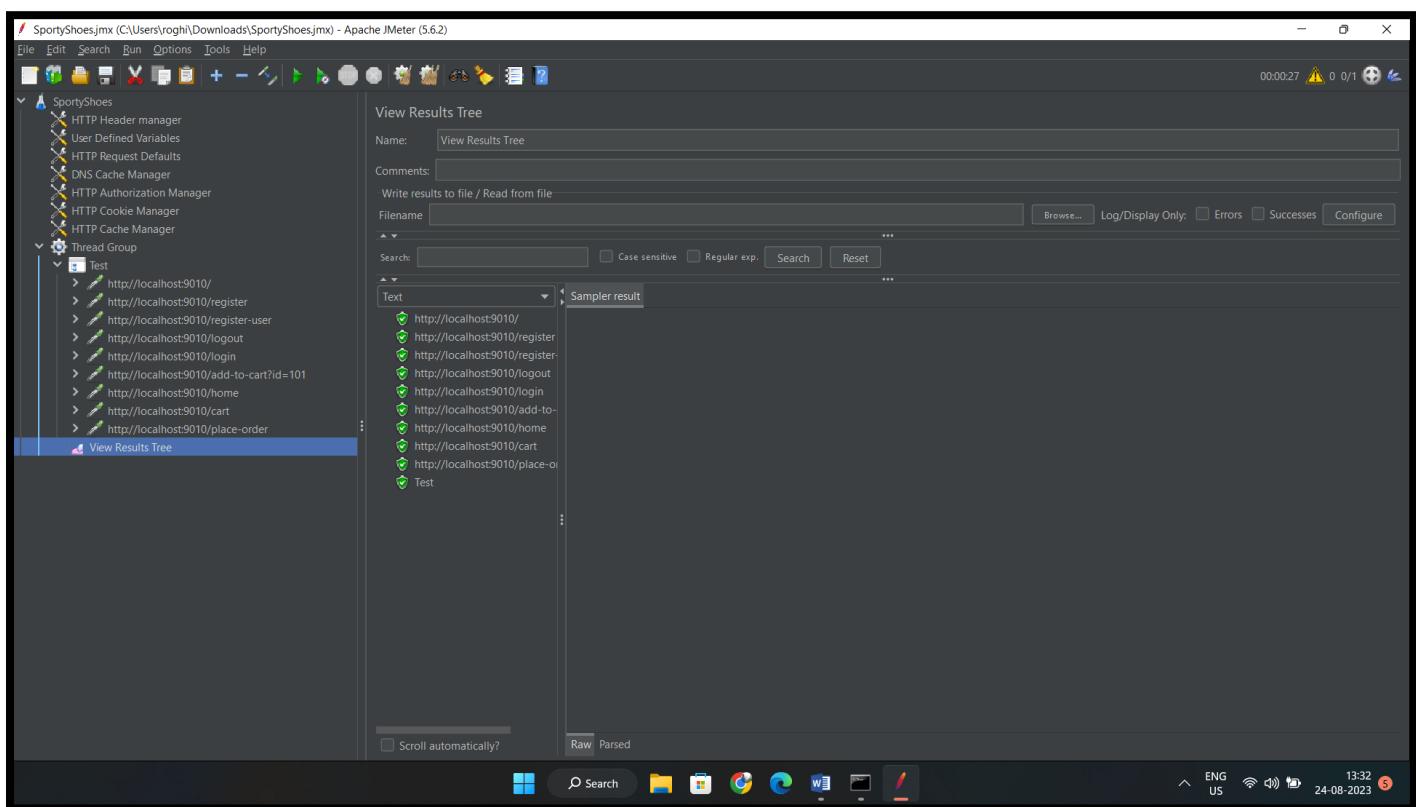
JMeter:



The screenshot shows the Apache JMeter 5.6.2 interface. The left sidebar displays a tree structure of test elements under a 'SportyShoes' project. A 'Test' thread group is selected, containing various HTTP requests. The right panel is titled 'HTTP Header Manager' and shows a table of headers. The table has two columns: 'Name:' and 'Value'. The headers listed are:

Name:	Value
sec-ch-ua	"Chromium";v="116", "Not)A;Brand";v="24", "Google Chrome";v="116"
sec-ch-ua-mobile	?0
Accept	text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,ap
Upgrade-Insecure-Requests	1
sec-ch-ua-platform	"Windows"
User-Agent	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 S
DNT	1

At the bottom of the panel are buttons for 'Add', 'Add from Clipboard', 'Delete', 'Load', and 'Save'. The system tray at the bottom right shows the date and time as 24-08-2023 13:32.

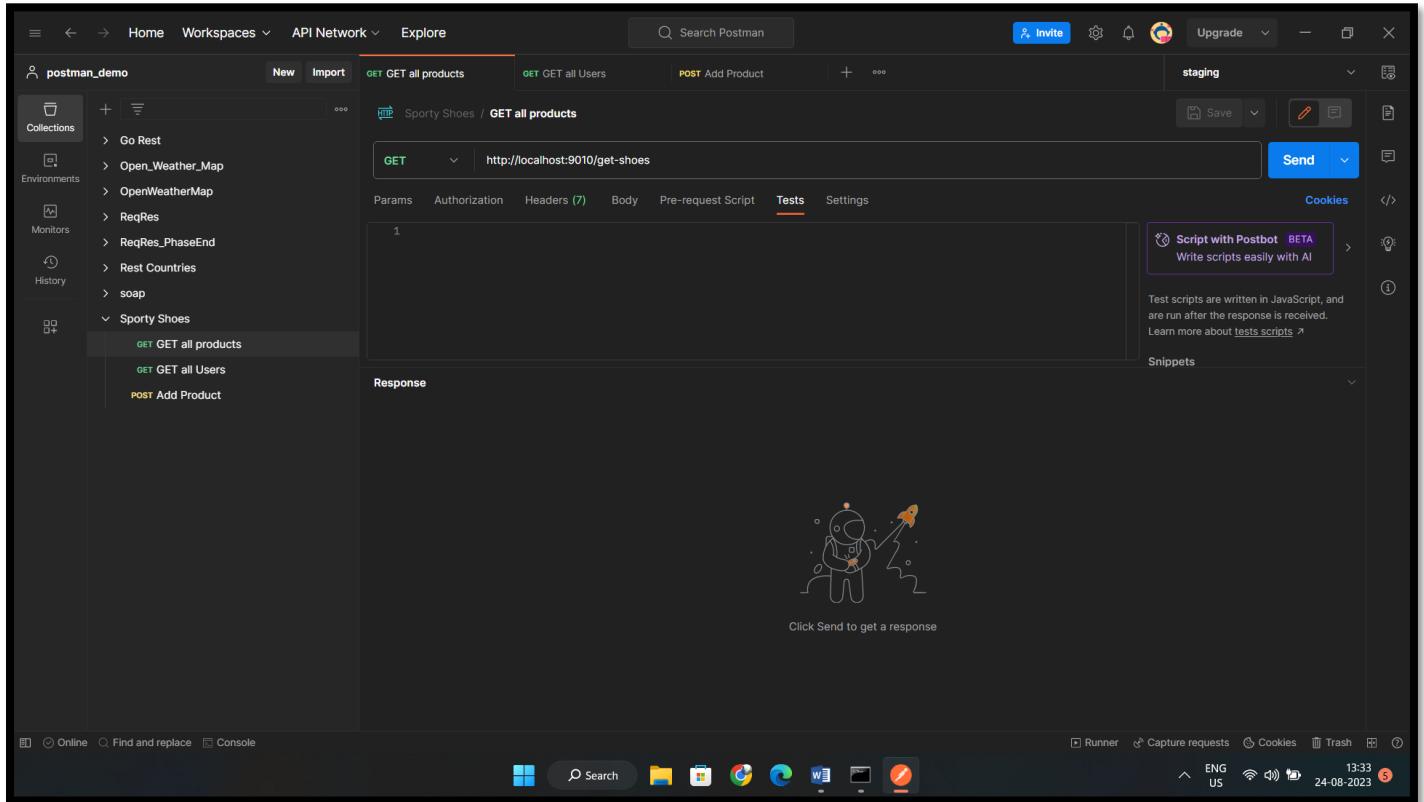


The screenshot shows the Apache JMeter 5.6.2 interface. The left sidebar displays a tree structure of test elements under a 'SportyShoes' project. A 'Test' thread group is selected, containing various HTTP requests. The right panel is titled 'View Results Tree' and shows a list of 'Sampler result' entries. Each entry is preceded by a green checkmark. The entries are:

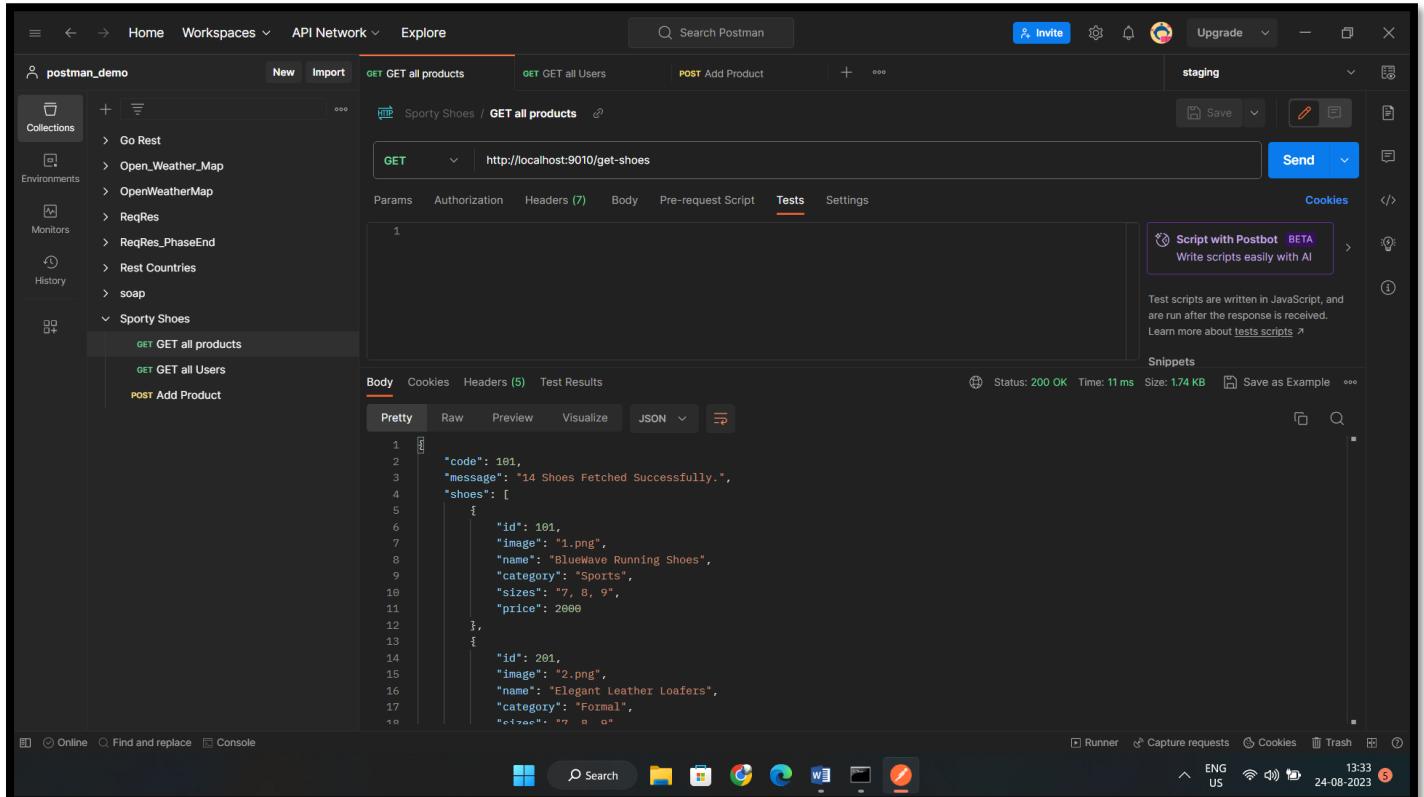
- http://localhost:9010/
- http://localhost:9010/register
- http://localhost:9010/register-user
- http://localhost:9010/logout
- http://localhost:9010/login
- http://localhost:9010/add-to-cart?id=101
- http://localhost:9010/home
- http://localhost:9010/cart
- http://localhost:9010/place-order
- Test

At the bottom of the panel are buttons for 'Raw' and 'Parsed'. The system tray at the bottom right shows the date and time as 24-08-2023 13:32.

Postman:



Postman interface showing a collection named "postman_demo". A GET request to "http://localhost:9010/get-shoes" is selected. The "Tests" tab is active, showing an empty response body. A small AI icon is in the bottom right.



Postman interface showing the same collection and request as the previous screenshot. The "Body" tab is selected, displaying the JSON response. The response body is as follows:

```
1
2   "code": 101,
3   "message": "14 Shoes Fetched Successfully.",
4   "shoes": [
5     {
6       "id": 101,
7       "image": "1.png",
8       "name": "BlueWave Running Shoes",
9       "category": "Sports",
10      "sizes": "7, 8, 9",
11      "price": 2000
12    },
13    {
14      "id": 201,
15      "image": "2.png",
16      "name": "Elegant Leather Loafers",
17      "category": "Formal",
18      "sizes": "7, 8, 9"
19    }
20  ]
```

Home Workspaces API Network Explore

postman_demo New Import GET GET all Users POST Add Product + Search Postman

staging

Collections Environments Monitors History

Go Rest Open_Weather_Map OpenWeatherMap ReqRes ReqRes_PhaseEnd Rest Countries soap Sporty Shoes

GET GET all products GET GET all Users POST Add Product

HTTP Sporty Shoes / GET all Users

GET http://localhost:9010/get-users

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

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description	...	

Response

Click Send to get a response

Online Find and replace Console

Runner Capture requests Cookies Trash

13:33 24-08-2023

Home Workspaces API Network Explore

postman_demo New Import GET GET all Users POST Add Product + Search Postman

staging

Collections Environments Monitors History

Go Rest Open_Weather_Map OpenWeatherMap ReqRes ReqRes_PhaseEnd Rest Countries soap Sporty Shoes

GET GET all products GET GET all Users POST Add Product

HTTP Sporty Shoes / GET all Users

GET http://localhost:9010/get-users

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

Query Params

Key	Value	Description	...	Bulk Edit
Key	Value	Description	...	

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 "code": 101,
2 "message": "3 Users Fetched Successfully.",
3 "users": [
4     {
5         "name": "John Watson",
6         "email": "john@example.com",
7         "password": "john123"
8     },
9     {
10         "name": "Fionna Flynn",
11         "email": "fionna@example.com",
12         "password": "fionna123"
13     },
14     {
15         "name": "Sia Sen",
16         "email": "sia@example.com",
17         "password": "sia123"
18     }
19 ]
20 ]
21 ]
```

Status: 200 OK Time: 5 ms Size: 440 B Save as Example

Runner Capture requests Cookies Trash

13:33 24-08-2023

Home Workspaces API Network Explore

postman_demo New Import POST Add Product +

Environments

Monitors

History

Collections

Go Rest

Open_Weather_Map

OpenWeatherMap

ReqRes

ReqRes_PhaseEnd

Rest Countries

soap

Sporty Shoes

GET all products

GET all Users

POST Add Product

HTTP Sporty Shoes / Add Product

POST http://localhost:9010/add-shoe?id=101&image=image_url&name=SampleShoe&category=Running&sizes=9&price=1000

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

name SampleShoe

category Running

sizes 9

price 1000

Key Value Description

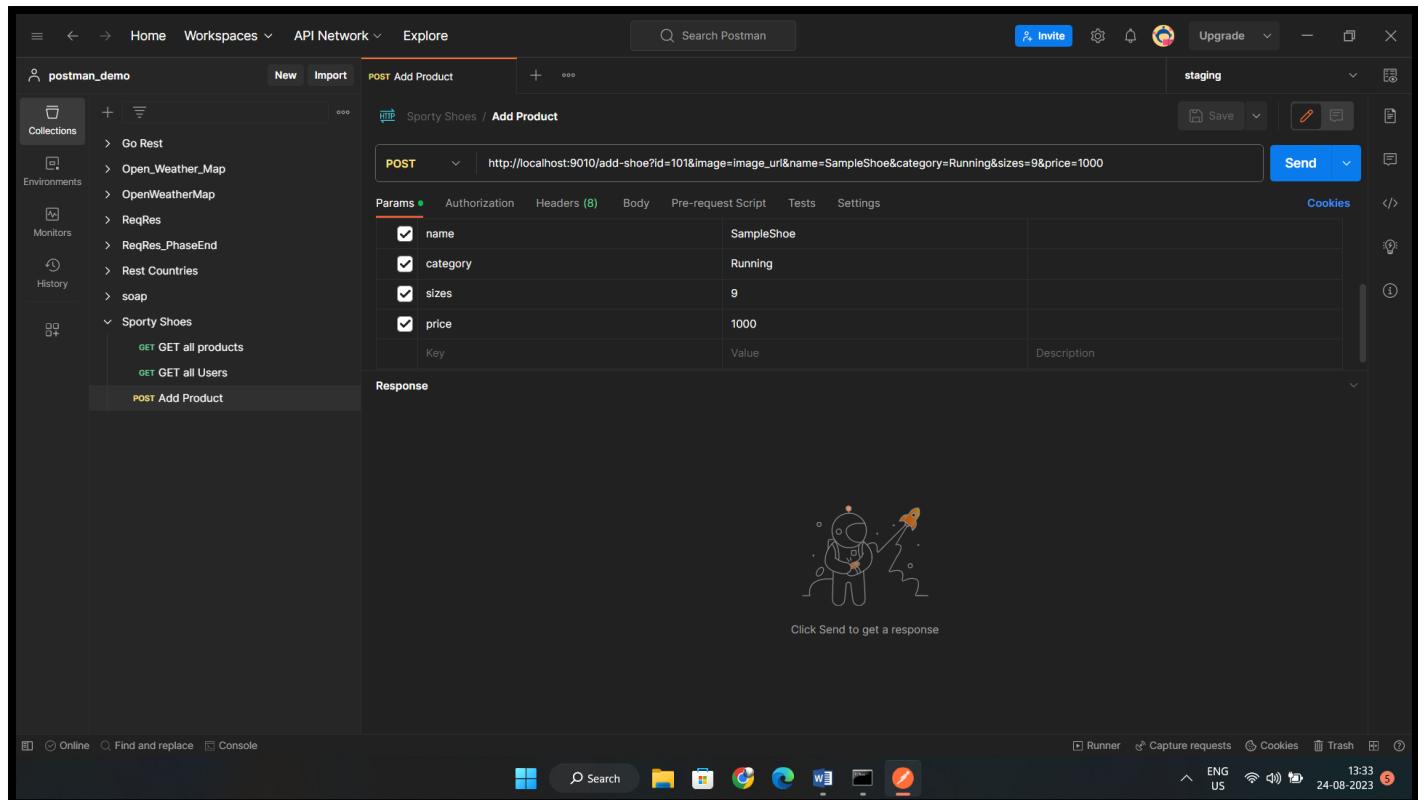
Response

Click Send to get a response

Online Find and replace Console

Runner Capture requests Cookies Trash

13:33 24-08-2023



Home Workspaces API Network Explore

postman_demo New Import POST Add Product +

Environments

Monitors

History

Collections

Go Rest

Open_Weather_Map

OpenWeatherMap

ReqRes

ReqRes_PhaseEnd

Rest Countries

soap

Sporty Shoes

GET all products

GET all Users

POST Add Product

HTTP Sporty Shoes / Add Product

POST http://localhost:9010/add-shoe?id=101&image=image_url&name=SampleShoe&category=Running&sizes=9&price=1000

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

id 101

image image_url

name SampleShoe

Query Params

Key Value Description Bulk Edit

Body Cookies (1) Headers (6) Test Results

Pretty Raw Preview Visualize JSON

```
1 "code": 101,
2 "message": "SampleShoe Added Successfully.",
3 "shoe": {
4     "id": 101,
5     "image": "image_url",
6     "name": "SampleShoe",
7     "category": "Running",
8     "sizes": "9",
9     "price": 1000
10 }
11 }
```

Status: 200 OK Time: 52 ms Size: 398 B Save as Example

Online Find and replace Console

Runner Capture requests Cookies Trash

13:34 24-08-2023

