Soucre Code Automate at Web Application

1.Login.html

<!DOCTYPE html>

<html>

<head>

    <title>Login Page</title>

</head>

<body>

    <h1>Login Form</h1>

    <form id="loginForm" action="login-success.html" method="post">

        <label for="username">Username:</label>

        <input type="text" id="username" name="username"><br><br>

        <label for="password">Password:</label>

        <input type="password" id="password" name="password"><br><br>

        <input type="submit" value="Login">

    </form>

</body>

</html>

2.registration.html

<!DOCTYPE html>

<html>

<head>

    <title>Registration Page</title>

</head>

<body>

    <h1>Registration Form</h1>

    <form id="registrationForm" action="registration-success.html" method="post">

        <label for="username">Username:</label>

        <input type="text" id="username" name="username"><br><br>

        <label for="email">Email:</label>

        <input type="email" id="email" name="email"><br><br>

        <label for="password">Password:</label>

        <input type="password" id="password" name="password"><br><br>

        <label for="confirmPassword">Confirm Password:</label>

        <input type="password" id="confirmPassword" name="confirmPassword"><br><br>

        <input type="submit" value="Register">

    </form>

</body>

</html>

3.LoginandRegistrationTest.java

**package** com.example;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.annotations.Test;

**public** **class** RegistrationandLogin {

@Test

**public** **void** f1() {

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\Lenovo\\Downloads\\chromedriver-win32\\chromedriver-win32\\chromedriver.exe");

//create an object to the driver to access the browser componenets

WebDriver wd=**new** ChromeDriver();

//maximize the browser

wd.manage().window().maximize();

wd.get("http://127.0.0.1:5500/cli/Registration.html");

}

@Test

**public** **void** f2() {

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\Lenovo\\Downloads\\chromedriver-win32\\chromedriver-win32\\chromedriver.exe");

//create an object to the driver to access the browser componenets

WebDriver wd=**new** ChromeDriver();

//maximize the browser

wd.manage().window().maximize();

wd.get("http://127.0.0.1:5500/cli/login.html");

}

}

4.Pom.xml

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4\_0\_0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>Mphasis</groupId>

<artifactId>AutomateProject1</artifactId>

<packaging>war</packaging>

<version>0.0.1-SNAPSHOT</version>

<name>AutomateProject1 Maven Webapp</name>

<url>http://maven.apache.org</url>

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>3.8.1</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-server</artifactId>

<version>3.141.59</version>

</dependency>

<dependency>

<groupId>org.slf4j</groupId>

<artifactId>slf4j-log4j12</artifactId>

<version>1.7.26</version>

</dependency>

</dependencies>

<build>

<finalName>AutomateProject1</finalName>

</build>

</project>