

Selenium testing screenshot

The screenshot displays the Eclipse IDE interface with a Java project named 'Capstone.java'. The Package Explorer on the left shows the project structure, including 'Day3', 'Day4', 'Day5', 'src', 'Assignment', 'Task1.java', 'Task2.java', 'Task3.java', 'Task3Part2.java', 'Demo', 'JRE System Library [JavaSE-17]', 'Referenced Libraries', and 'Test1'. The main editor shows the code for 'Capstone.java', which is a Selenium test script. The code defines a 'main' method that initializes a ChromeDriver, navigates to 'http://localhost:3000/login', finds email and password fields, enters test credentials, clicks the login button, and prints 'User logged in'. It then finds a logout button and clicks it, printing 'User logged out'. The console at the bottom shows the execution output, including warnings about ChromeDriver version 109 and the successful execution of the test.

```
1 package Assignment;
2
3 import org.openqa.selenium.By;
4
5 public class Capstone {
6
7     public static void main(String[] args) {
8
9         // declaration and instantiation of object/variable
10        System.setProperty("webdriver.chrome.driver", "C:\\Users\\Admin\\Downloads\\chromedriver_win32\\chromedriver.exe");
11        WebDriver driver = new ChromeDriver();
12        driver.manage().window().maximize();
13
14        String baseUrl = "http://localhost:3000/login";
15        driver.get(baseUrl);
16
17        // Get the WebElement corresponding to the email address(TextField)
18        WebElement email = driver.findElement(By.id("email"));
19
20        // Get the WebElement corresponding to the password field
21        WebElement password = driver.findElement(By.name("password"));
22
23        // Find the submit button
24        WebElement login = driver.findElement(By.id("btnLogin"));
25
26        // Using click method to submit form
27        email.sendKeys("ayush@gmail.com");
28        password.sendKeys("Ayush123");
29        login.click();
30        System.out.println("User logged in");
31
32        // Logging out the user
33        driver.findElement(By.xpath("/html/body/div[1]/div/div[1]/nav/div/div[2]/li/button")).click();
34        System.out.println("User logged out");
35
36        driver.close();
37    }
38 }
```

Problems @ Javadoc Declaration Console X

<terminated> Capstone [Java Application] C:\Users\Admin\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (01-Feb-2023 8:34:50 PM) (1e0e3868ee06e91ad636a874420e3ca3ae3756ac-refs/branch-heads/5359@(#1016)) on port 7377

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

[1675263886.942][WARNING]: This version of ChromeDriver has not been tested with Chrome version 109.

Feb 01, 2023 8:34:50 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch

WARNING: Unable to find an exact match for CDP version 109, so returning the closest version found: 108

User logged in

User logged out

Writable Smart Insert 41 : 6 : 1384