

HRMProject Scenario1

The screenshot displays the Microsoft Excel application interface. The title bar at the top indicates the file is named 'logindat...' and is saved to the PC. The ribbon is set to the 'Home' tab, showing various formatting and editing options. The active cell is B6, containing the text 'suman123'. The worksheet, named 'userdata', contains a table with two columns: 'Username' and 'Password'. The data rows are as follows:

	Username	Password
2	Admin	admin123
3	Aarush	aarush123
4	Admin	admin123
5	Nihira	nihira123
6	Suman	suman123

The status bar at the bottom shows the system is 'Ready', the language is 'ENG IN', and the date is '18-12-2024'.

Nilima_SeleniumDemos - HRMSenario1/src/test/java/com/HRMprojectTest/LoginTest.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer JUnit

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ExtentTestN... testng.xml Loginpage.java Logindatapr... "LoginTest.java" E:\Nilima_S... E:\Nilima_S...

```
1 package com.HRMprojectTest;
2
3 import java.time.Duration;
4
5 Run ALL
6 public class LoginTest {
7     public static WebDriver driver=new ChromeDriver();
8
9     @Test
10     (dataProvider="exceldata",dataProviderClass = Logindataprovider.class)
11     Run | Debug
12     public void testLogin(String un,String psd)
13     {
14         driver.findElement(By.name("username")).sendKeys(un);
15         driver.findElement(By.name("password")).sendKeys(psd);
16         driver.findElement(By.xpath("//button[@type='submit']")).click();
17
18         String expUrl = "https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index", actUrl;
19         actUrl = driver.getCurrentUrl();
20
21         if(actUrl!=expUrl)
22         {
23             WebDriverWait wait = new WebDriverWait(driver, Duration.ofSeconds(20));
24
25             // Wait for the element and click
26             WebElement element = wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//div[@id='app']/div[1]/div[1]")));
27             element.click();
28
29             Utilityclass.getScreenshot(driver,"loginfail");
30
31             Assert.assertTrue(driver.getCurrentUrl().contains("dashboard"));
32         }
33     }
34 }
```

Problems @ Javadoc Declaration Console Terminal Coverage Results of running suite

<terminated> HRMSenario1 testng.xml [TestNG] C:\Users\nilima\p2\pools\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.22.0.2.v20240802-1626\jre\bin\javaw. Writable Smart Insert 29 : 6 : 934

11:23 18-12-2024

Project Explorer

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 - TestReport2024.12.18.11.13.49.html
 - TestRunner
 - pom.xml
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- HRMSscenario2

```
1 <?xml version="1.0" encoding="UTF-8"?>
2
3 <!-- Bind to grammar/schema... -->
4 <suite name="HRMSscenario1">
5   <listeners>
6     <listener class-name="com.listeners.ExtentITestNGListeners"/>
7   </listeners>
8   <test thread-count="5" name="Scenario">
9     <classes>
10       <class name="TestData.LoginDataProvider"/>
11       <class name="ExcelOperations.ReadingfromExcelfile"/>
12       <class name="com.HRMprojectTest.LoginTest"/>
13     </classes>
14   </test> <!-- Scenario -->
15 </suite>
```

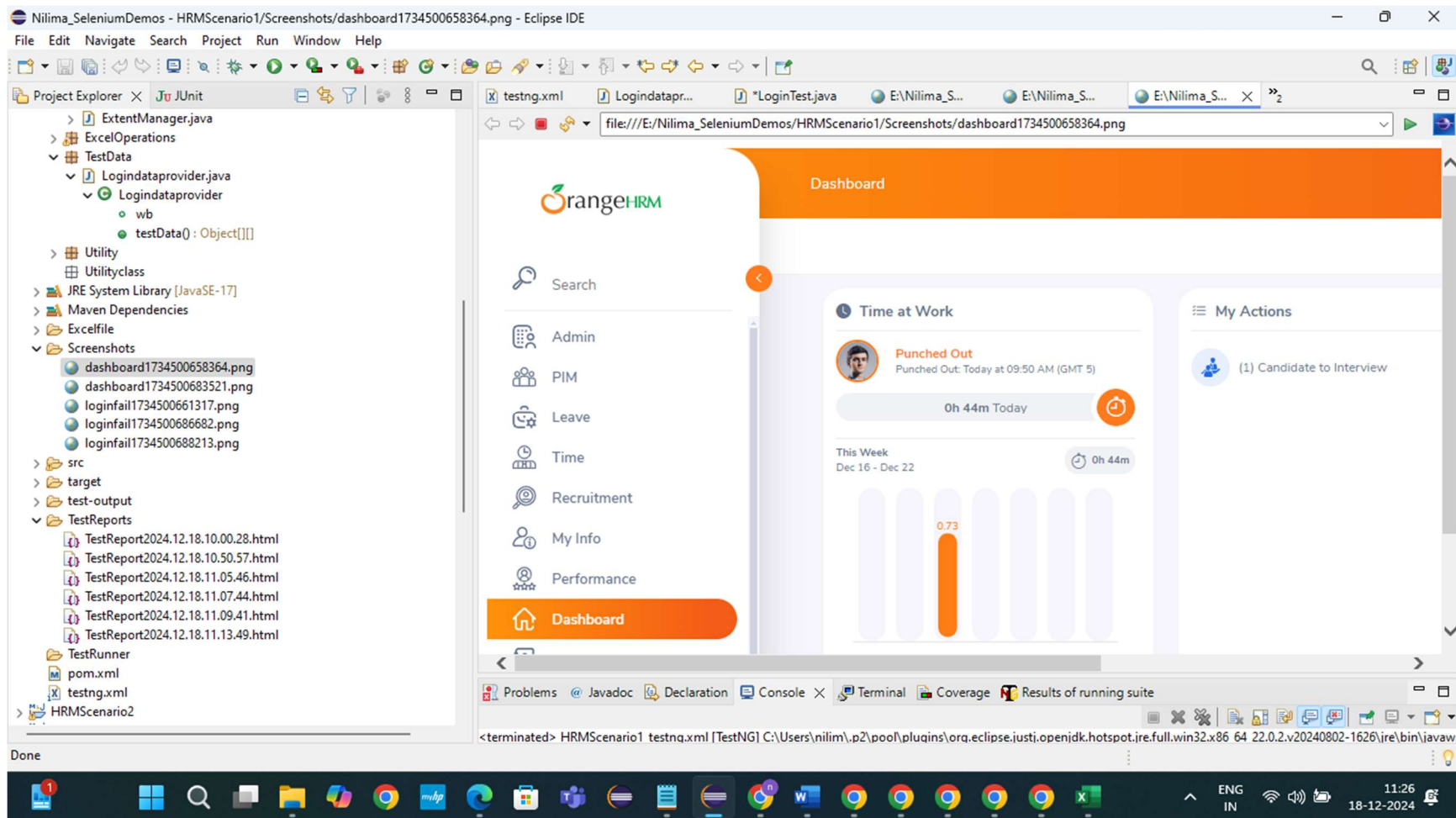
Problems @ Javadoc Declaration Console Terminal Coverage Results of running suite

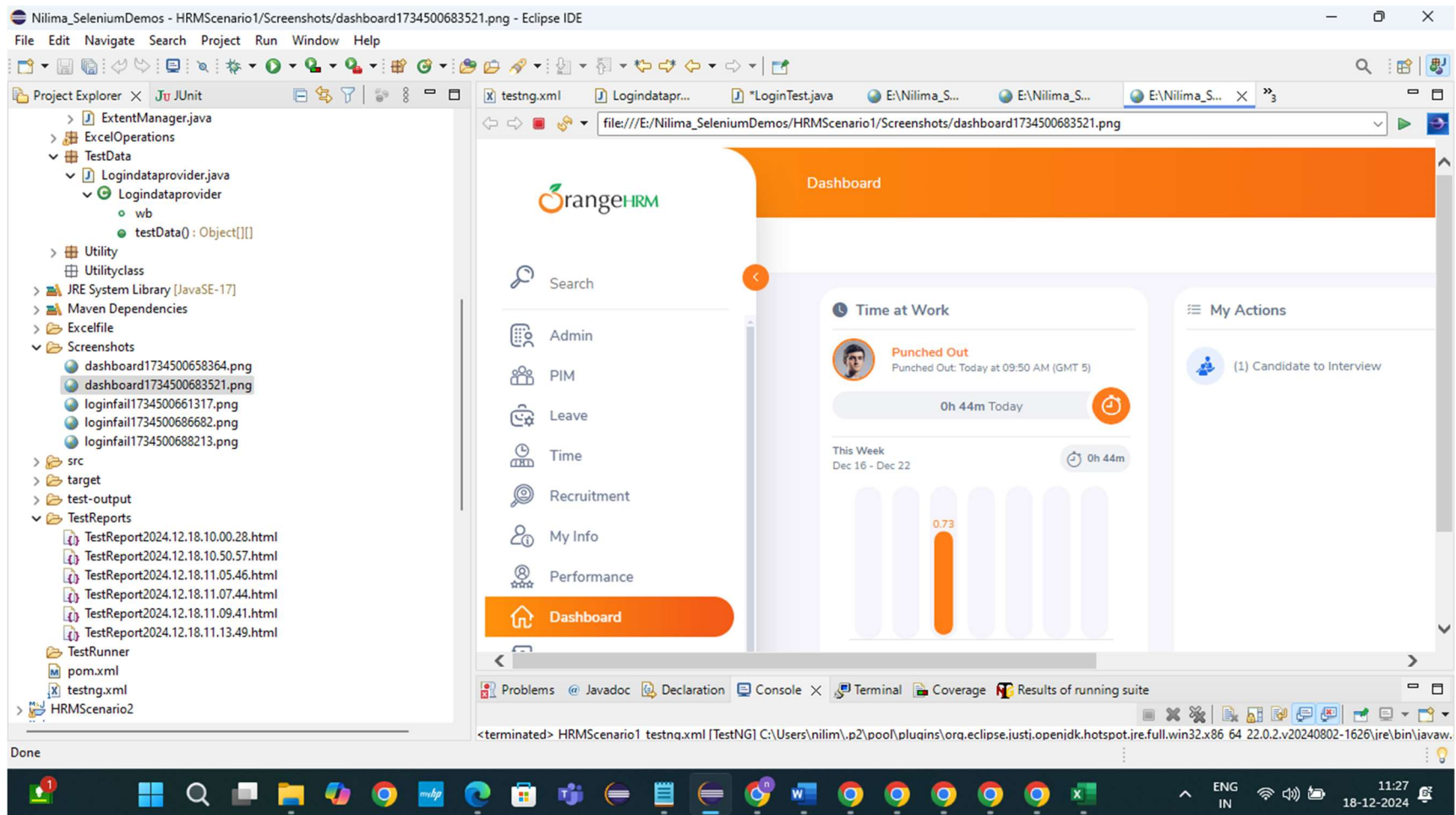
<terminated> HRMSscenario1_testng.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v2024...

```
Login successful
Test Failure: testLogin
Invalid credentials
Login successful
Test Failure: testLogin
Invalid credentials
Test Failure: testLogin
Invalid credentials

=====
HRMSscenario1
Total tests run: 6, Passes: 3, Failures: 3, Skips: 0
=====
```







Nilima_SeleniumDemos - HRMSscenario1/Screenshots/loginfail1734500661317.png - Eclipse IDE

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testng.xml

LoginDataPr...

*LoginTest.java

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file:///E:/Nilima_SeleniumDemos/HRMSscenario1/Screenshots/loginfail1734500661317.png

OrangeHRM
OPEN SOURCE HR MANAGEMENT

Login

Invalid credentials

Username : Admin
Password : admin123

Username

Username

Problems Javadoc Declaration Console Terminal Coverage Results of running suite

<terminated> HRMSscenario1 testng.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jst.openjdk.hotspot.jre.full.win32.x86_64.22.0.2.v20240802-1626\jre\bin\javaw...

Done

11:27
18-12-2024

Nilima_SeleniumDemos - HRMSscenario1/Screenshots/loginfail1734500686682.png - Eclipse IDE

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 - TestReport2024.12.18.11.05.46.html
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 - TestReport2024.12.18.11.09.41.html
 - TestReport2024.12.18.11.13.49.html
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testng.xml

*LoginTest.java

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OrangeHRM
OPEN SOURCE HR MANAGEMENT

Login

Invalid credentials

Username : Admin
Password : admin123

Username

Username

Problems Javadoc Declaration Console Terminal Coverage Results of running suite

<terminated> HRMSscenario1 testng.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.22.0.2.v20240802-1626\jre\bin\javaw.

Done

11:27
18-12-2024

Nilima_SeleniumDemos - HRMSscenario1/Screenshots/loginfail1734500688213.png - Eclipse IDE

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 - loginfail1734500686682.png
 - loginfail1734500688213.png
- src
- target
- test-output
- TestReports
 - TestReport2024.12.18.10.00.28.html
 - TestReport2024.12.18.10.50.57.html
 - TestReport2024.12.18.11.05.46.html
 - TestReport2024.12.18.11.07.44.html
 - TestReport2024.12.18.11.09.41.html
 - TestReport2024.12.18.11.13.49.html
- TestRunner
- pom.xml
- testng.xml

HRMSscenario2

Done

*LoginTest.java

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OrangeHRM
OPEN SOURCE HR MANAGEMENT

Login

Invalid credentials

Username : Admin
Password : admin123

Username

Username

Problems Javadoc Declaration Console Terminal Coverage Results of running suite

<terminated> HRMSscenario1 testng.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.22.0.2.v20240802-1626\jre\bin\javaw.

ENG IN 11:27 18-12-2024

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File E:/Nilima_SeleniumDemos/HRMScenario1/TestReports/TestReport2024.12.18.11.07.44.html

TestAutomationReport Dec 18, 2024 11:07:44 AM

Tests

ReadData

11:07:49 AM / 00:00:00:699

Pass

testLogin

11:07:50 AM / 00:00:01:299

Pass

testLogin

11:07:53 AM / 00:00:01:172

Fail

testLogin

11:07:54 AM / 00:00:01:482

Pass

testLogin

11:07:59 AM / 00:00:01:218

Fail

testLogin

11:08:00 AM / 00:00:00:955

Fail

ReadData

12.18.2024 11:07:49 AM 12.18.2024 11:07:49 AM 00:00:00:699 #test-id=1

STATUS	TIMESTAMP	DETAILS
Pass	11:07:49 AM	ReadData Passed successfully!

1

Windows Taskbar Icons

ENG IN 11:31 18-12-2024

Nilima_SeleniumDemos - HRMSscenario1/testng.xml - Eclipse IDE

File Edit Source Navigate Search Project Run Design Window Help

Project Explorer

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- CapstoneProject1
- EcommerceProject
- HRMSscenario1
 - src/main/java
 - src/test/java
 - com.HRMProjectPages
 - com.HRMprojectTest
 - LoginTest.java
 - com.listeners
 - ExcelOperations
 - TestData
 - Utility
 - Utilityclass
 - JRE System Library [JavaSE-17]
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 - Excelfile
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- mobiletesting1
- MyAutomationProject
- mycucu
- project1
- Restassurednew
- Telecomeproject

testng.xml

```
<?xml version="1.0" encoding="UTF-8"?>
2
3 <suite name="HRMSscenario1">
4 <listeners>
5 <listener class-name="com.listeners.ExtentITestNGListeners"></listener>
6 </listeners>
7 <test thread-count="5" name="Scenario">
8 <classes>
9 <class name="TestData.LoginDataProvider"/>
10 <class name="ExcelOperations.ReadingfromExcelFile"/>
11 <class name="com.HRMprojectTest.LoginTest"/>
12 </classes>
13 </test> <!-- Scenario -->
14 </suite> <!-- Suite -->
15
```

Design Source

Problems Javadoc Declaration Console X Terminal Coverage Results of running suite

<terminated> HRMSscenario1_testng.xml [TestNG] C:\Users\nilim\p2\poo\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18 दिस 2024, 2:51:35 pm - 2:51:42 PM) org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch

[RemoteTestNG] detected TestNG version 7.10.2

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.

WARNING: Unable to find an exact match for CDP version 131, returning the closest version; found: 129; Please update to a Selenium version that supports CDP version 131.

2024-12-18T09:21:46.306680600Z main ERROR Log4j2 could not find a logging implementation. Please add log4j-core to the classpath. Using SimpleLogger to log the message.

Number of rows:	6
Number of columns:	2
Admin	admin123
Aarush	aarush123
Admin	admin123
Nihira	nihira123
Suman	suman123

14:53 18-12-2024

Nilima_SeleniumDemos - HRMSscenario1/src/test/java/com/HRMprojectTest/LoginTest.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

ExtentTestNGListeners.java testng.xml LoginTest.java

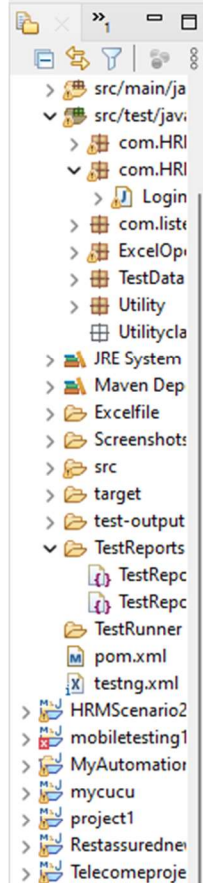
```
20
21 Run ALL
22 public class LoginTest {
23     public static WebDriver driver = new ChromeDriver();
24
25     @Test(dataProvider = "exceldata", dataProviderClass = Logindataprovider.class)
26     public void testLogin(String un, String psd) {
27         try {
28             WebDriverWait wait = new WebDriverWait(driver, Duration.ofSeconds(10));
29             driver.findElement(By.name("username")).sendKeys(un);
30             driver.findElement(By.name("password")).sendKeys(psd);
31             driver.findElement(By.xpath("//button[@type='submit']")).click();
32
33             wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//*[id='app']/h6[text()='Dashboard']")));
34
35             String expUrl = "https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
36             String actUrl = driver.getCurrentUrl();
37
38             if (!actUrl.equals(expUrl)) {
39                 Utilityclass.getScreenshot(driver, "loginfail");
40                 Assert.fail("Login failed. URL mismatch.");
41             } else {
42                 Utilityclass.getScreenshot(driver, "dashboard");
43             }
44         } catch (Exception e) {
45             Utilityclass.getScreenshot(driver, "unexpectedError");
46             throw e;
47         }
48     }
49 }
50
```

Problems Javadoc Declaration Console X Terminal Coverage Results of running suite

<terminated> HRMSscenario1_testng.xml [TestNG] C:\Users\nilim.p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18) Show Console When Standard Error Changes

Writable Smart Insert 50 : 22 : 1805

ENG IN 15:09 18-12-2024



```

54 @AfterMethod
55 public void logout() {
56     try {
57         WebDriverWait wait = new WebDriverWait(driver, Duration.ofSeconds(10));
58
59         if (driver.getCurrentUrl().contains("dashboard")) {
60             // Wait for logout icon to be clickable before clicking it
61             WebElement logoutIcon = wait.until(ExpectedConditions.elementToBeClickable(By.xpath("//*[@id='app']/div[1]/div[1]/header/div[1]
62             logoutIcon.click();
63             Utilityclass.getScreenshot(driver, "logoutMenu");
64
65             // Wait for logout link to be visible
66             WebElement logoutLink = wait.until(ExpectedConditions.visibilityOfElementLocated(By.partialLinkText("Log")));
67             logoutLink.click();
68
69             Utilityclass.getScreenshot(driver, "logout");
70             System.out.println("Login successful and logout completed.");
71         } else {
72             System.out.println("Invalid credentials.");
73         }
74     } catch (Exception e) {
75         Utilityclass.getScreenshot(driver, "logoutError");
76         throw e;
77     }
78 }
79
80 @BeforeTest
81 public static void launchBrowser() {
82     driver.manage().window().maximize();
83     driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));
84     driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");
85 }
86 }
    
```

Problems @ Javadoc Declaration Console X Terminal Coverage Results of running suite

<terminated> HRMScenario1_testng.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18 दिस 2024, 3:00)

Writable Smart Insert 50 : 22 : 1805

