

HRM Project Scenario 2

Page object model

Pages- 1.Loginpage 2.Adminpage(page Factory)

Test class: 1.LoginpageTest 2.AdminpageTest 3.Basetest

TestngListeners-

ExtentTestNGlistener class

ExtentManager class

|

Nilima_SeleniumDemos - HRMScenario2/Scenario2.xml - Eclipse IDE

File Edit Source Navigate Search Project Run Window Help

Project Explorer JUnit

Scenario2.xml Adminpage.java LoginPageTe... AdminPageTe... BaseTest.java *ExtentTes... *ExtentMana...

```
<?xml version="1.0" encoding="UTF-8"?>
<suite name="Suite">
<listeners>
<listener class-name="com.listeners.ExtentITestNGListeners"></listener>
</listeners>
<test thread-count="5" name="LoginPageTest">
<classes>
<class name="com.HRMscenario2pagefactorys.tests.LoginPageTestPF"/>
</classes>
</test> <!-- Test -->
<test thread-count="5" name="AdminPageTest">
```

Design Source

Problems Javadoc Declaration Console Coverage Results of running suite

```
<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\IdeaProjects\HRMScenario2\src\test\java\com\HRMScenario2\pagefactorys\tests\AdminPageTestPF.java:18: warning: 18, 2024 9:53:58 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 131, returning the closest version; found: 129; Please update to a Selenium version that
Title matched: OrangeHRM
Login completed!
2024-12-18 09:54:06 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 131, returning the closest version; found: 129; Please update to a Selenium version that
Login completed!
Total menu count is: 12
Count is matching!! Test passed..
Total records found by name Admin:(22) Records Found
Total records found by user role are:(22) Records Found
Total records found by status enabled are:(22) Records Found
=====
Suite
Total tests run: 6, Passes: 6, Failures: 0, Skips: 0
=====
```

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22:07 ENG IN 18-12-2024

appium CapstoneProject1 EcommerceProject HRMScenario1 HRMScenario2 src/main/java src/test/java com.HRMScenario2pagefactory.pages Adminpage.java LoginPage.java com.HRMscenario2pagefactorys.tests AdminPageTestPF.java BaseTest.java LoginPageTestPF.java com.listeners ExtentITestNGListeners.java ExtentManager.java HRMScenario2.HRMScenario2 JRE System Library [JavaSE-17] Maven Dependencies src target test-output TestReports TestReport2024.12.18.21.53.55.html pom.xml Scenario2.xml mobiletesting MyAutomationProject mycucu project1 Restassurednew

Course: Phase 1 (Automation S... Automation_Report OrangeHRM Automation_Report

File E:/Nilima_SeleniumDemos/HRMScenario2/TestReports/TestReport2024.12.18.21.53.55.html

TestAutomationReport Dec 18, 2024 09:53:55 PM

Tests

Test Case	Run Time	Status
verifyTitle	9:54:01 PM / 00:00:00:015	Pass
verifyLoginTest	9:54:01 PM / 00:00:01:891	Pass
VerifyMenuCount	9:54:11 PM / 00:00:02:427	Pass
searchbyName	9:54:13 PM / 00:00:02:191	Pass
selectByUserRole	9:54:15 PM / 00:00:01:493	Pass
SelectByUserStatus	9:54:17 PM / 00:00:00:983	Pass

verifyTitle

12.18.2024 9:54:01 PM 12.18.2024 9:54:01 PM 00:00:00:015 · #test-id=1

STATUS	TIMESTAMP	DETAILS
Pass	9:54:01 PM	verifyTitle Passed successfully!

1 21:55 ENG IN 18-12-2024

The screenshot displays a test automation report interface. On the left, a sidebar titled 'Tests' lists several test cases with their execution times and status (all marked as 'Pass'). The main content area focuses on the 'verifyTitle' test, providing detailed information such as the run time (12.18.2024 9:54:01 PM), duration (00:00:00:015), and a success message ('verifyTitle Passed successfully!'). The bottom of the screen shows the Windows taskbar with various pinned icons and system status indicators.

Course: Phase 1 (Automation S... Automation_Report OrangeHRM Automation_Report

File E:/Nilima_SeleniumDemos/HRMScenario2/TestReports/TestReport2024.12.18.21.53.55.html

TestAutomationReport Dec 18, 2024 09:53:55 PM

Tests

verifyTitle
9:54:01 PM / 00:00:00:015 Pass

verifyLoginTest
9:54:01 PM / 00:00:01:891 Pass

VerifyMenuCount
9:54:11 PM / 00:00:02:427 Pass

searchbyName
9:54:13 PM / 00:00:02:191 Pass

selectByUserRole
9:54:15 PM / 00:00:01:493 Pass

SelectByUserStatus
9:54:17 PM / 00:00:00:983 Pass

verifyLoginTest

12.18.2024 9:54:01PM 12.18.2024 9:54:03PM 00:00:01:891 · #test-id=2

STATUS	TIMESTAMP	DETAILS
Pass	9:54:03 PM	verifyLoginTest Passed successfully!

1 Search Start Task View File Home Insert Page Layout References Mail Backstage 21:55 ENG IN 18-12-2024

The screenshot shows a browser window displaying a Selenium test report. The left sidebar lists several test cases: 'verifyTitle', 'verifyLoginTest', 'VerifyMenuCount', 'searchbyName', 'selectByUserRole', and 'SelectByUserStatus'. Each entry includes a timestamp and a 'Pass' status indicator. The main content area focuses on the 'verifyLoginTest' entry, which is highlighted in green. It provides a detailed view with three timestamped log entries: '12.18.2024 9:54:01PM', '12.18.2024 9:54:03PM', and '00:00:01:891'. A note indicates '#test-id=2'. Below this, a table shows the test's status ('Pass'), the timestamp ('9:54:03 PM'), and a success message ('verifyLoginTest Passed successfully!'). The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.

Course: Phase 1 (Automation S... Automation_Report OrangeHRM Automation_Report

File E:/Nilima_SeleniumDemos/HRMScenario2/TestReports/TestReport2024.12.18.21.53.55.html

TestAutomationReport Dec 18, 2024 09:53:55 PM

Tests

verifyTitle
9:54:01 PM / 00:00:00:015 Pass

verifyLoginTest
9:54:01 PM / 00:00:01:891 Pass

VerifyMenuCount
9:54:11 PM / 00:00:02:427 Pass

searchbyName
9:54:13 PM / 00:00:02:191 Pass

selectByUserRole
9:54:15 PM / 00:00:01:493 Pass

SelectByUserStatus
9:54:17 PM / 00:00:00:983 Pass

VerifyMenuCount

12.18.2024 9:54:11 PM 12.18.2024 9:54:13 PM 00:00:02:427 #test-id=3

STATUS	TIMESTAMP	DETAILS
Pass	9:54:13 PM	VerifyMenuCount Passed successfully!

1 21:55 ENG IN 18-12-2024

The screenshot shows a browser window with multiple tabs open. The active tab displays a test automation report for an OrangeHRM scenario. The report lists seven test cases, all of which have passed. The 'VerifyMenuCount' test is highlighted, showing its execution details: timestamped from 9:54:11 PM to 9:54:13 PM, duration 00:00:02:427, and status 'Passed successfully!'. The report also includes a sidebar with navigation icons and a search bar.

Course: Phase 1 (Automation S... Automation_Report OrangeHRM Automation_Report

File E:/Nilima_SeleniumDemos/HRMScenario2/TestReports/TestReport2024.12.18.21.53.55.html

TestAutomationReport Dec 18, 2024 09:53:55 PM

Tests

verifyTitle
9:54:01 PM / 00:00:00:015 Pass

verifyLoginTest
9:54:01 PM / 00:00:01:891 Pass

VerifyMenuCount
9:54:11 PM / 00:00:02:427 Pass

searchbyName
9:54:13 PM / 00:00:02:191 Pass

selectByUserRole
9:54:15 PM / 00:00:01:493 Pass

SelectByUserStatus
9:54:17 PM / 00:00:00:983 Pass

searchbyName

12.18.2024 9:54:13 PM 12.18.2024 9:54:15 PM 00:00:02:191 · #test-id=4

STATUS	TIMESTAMP	DETAILS
Pass	9:54:15 PM	searchbyName Passed successfully!

1 21:55 ENG IN 18-12-2024

The screenshot shows a browser window displaying a test automation report for the OrangeHRM application. The report is generated from a file named 'TestReport2024.12.18.21.53.55.html'. The left sidebar lists the test cases, each with a timestamp and a 'Pass' status. The 'searchbyName' test case is expanded to show its details, including the execution time (9:54:13 PM to 9:54:15 PM), duration (00:00:02:191), and a success message: 'searchbyName Passed successfully!'. The bottom of the screen shows the Windows taskbar with various pinned icons and system status information.

Course: Phase 1 (Automation S... Automation_Report OrangeHRM Automation_Report

File E:/Nilima_SeleniumDemos/HRMScenario2/TestReports/TestReport2024.12.18.21.53.55.html

TestAutomationReport Dec 18, 2024 09:53:55 PM

Tests

	STATUS	TIMESTAMP	DETAILS
verifyTitle	Pass	9:54:01 PM / 00:00:00:015	
verifyLoginTest	Pass	9:54:01 PM / 00:00:01:891	
VerifyMenuCount	Pass	9:54:11 PM / 00:00:02:427	
searchbyName	Pass	9:54:13 PM / 00:00:02:191	
selectByUserRole	Pass	9:54:15 PM / 00:00:01:493	
SelectByUserStatus	Pass	9:54:17 PM / 00:00:00:983	

selectByUserRole

12.18.2024 9:54:15 PM 12.18.2024 9:54:17 PM 00:00:01:493 · #test-id=5

STATUS	TIMESTAMP	DETAILS
Pass	9:54:17 PM	selectByUserRole Passed successfully!

1 21:55 ENG IN 18-12-2024

The screenshot displays a web-based test automation report. On the left, a sidebar titled 'Tests' lists six test cases: 'verifyTitle', 'verifyLoginTest', 'VerifyMenuCount', 'searchbyName', 'selectByUserRole', and 'SelectByUserStatus'. Each entry includes a timestamp and a 'Pass' status indicator. The main content area on the right focuses on the 'selectByUserRole' test. It shows the execution time as '12.18.2024 9:54:15 PM' and the duration as '00:00:01:493'. A detailed log entry for this test is provided, stating 'selectByUserRole Passed successfully!'. The bottom of the screen shows a taskbar with various icons and system status information.

Course: Phase 1 (Automation S... Automation_Report OrangeHRM Automation_Report

File E:/Nilima_SeleniumDemos/HRMScenario2/TestReports/TestReport2024.12.18.21.53.55.html

TestAutomationReport Dec 18, 2024 09:53:55 PM

Tests

	STATUS	TIMESTAMP	DETAILS
verifyTitle	Pass	9:54:01 PM / 00:00:00:015	
verifyLoginTest	Pass	9:54:01 PM / 00:00:01:891	
VerifyMenuCount	Pass	9:54:11 PM / 00:00:02:427	
searchbyName	Pass	9:54:13 PM / 00:00:02:191	
selectByUserRole	Pass	9:54:15 PM / 00:00:01:493	
SelectByUserStatus	Pass	9:54:17 PM / 00:00:00:983	SelectByUserStatus Passed successfully!

1

Search

21:56 18-12-2024 ENG IN

Nilma_SeleniumDemos - HRMScenario2/src/test/java/com/HRMScenario2pagefactory/pages/LoginPage.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit Scenario2.xml Adminpage.java LoginPage.java X LoginPageTestPF.java AdminPageTestPF.java

```
9 public class LoginPage {
10
11     private WebDriver driver;
12     public LoginPage(WebDriver driver)
13     {
14         this.driver=driver;
15         PageFactory.initElements(driver,this);
16     }
17     @FindBy(name="username")
18     private WebElement username;
19
20     @FindBy(name="password")
21     private WebElement password;
22
23     @FindBy(xpath="//button[@type='submit']")
24     private WebElement loginbutton;
25
26     public void verifyLogin(String un,String pass)
27     {
28         username.sendKeys(un);
29         password.sendKeys(pass);
30         loginbutton.click();
31         String currentUrl = driver.getCurrentUrl();
32         String expUrl="https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
33         Assert.assertEquals(currentUrl, expUrl, "Login failed, dashboard not found!");
34         //Assert.assertTrue(driver.getCurrentUrl().contains("dashboard"),"Login failed");
35         System.out.println("Login completed!");
36     }
37     public void verifyTitle()
38     {
39         String acttitle = driver.getTitle();
40         String expectedTitle = "OrangeHRM";
41         Assert.assertEquals(acttitle, expectedTitle, "Title mismatch: Expected 'OrangeHRM' but got '" + acttitle + "'");
42         System.out.println("Title matched: " + acttitle);
43     }
}
```

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

<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilima\p2\pool\plugins\org.eclipse.jst.jdt.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18 दिसं 2

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1 Search

ENG IN 21:56 18-12-2024

Nilima_SeleniumDemos - HRMScenario2/src/test/java/com/HRMscenario2pagefactories/tests/LoginPageTestPF.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit Scenario2.xml Adminpage.java LoginPage.java LoginPageTestPF.java AdminPageTestPF.java

```
1 package com.HRMscenario2pagefactorys.tests;
2
3 import org.testng.annotations.Test;
4
5 Run All
6 public class LoginPageTestPF extends BaseTest
7 {
8     @Test(priority=1)
9     public void verifyTitle() {
10         // lp.verifyTitle();
11         lp.verifyTitle();
12     }
13
14     @Test(priority=2)
15     public void verifyLoginTest()
16     {
17         lp.verifyLogin("Admin", "admin123");
18     }
19
20 }
21 }
```

Problems @ Javadoc Declaration Console Terminal Coverage Results of running suite

<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jst.jdt.core\2.22.0.v20240802-1626\jre\bin\javaw.exe (18 दिसं 2

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1 Search

ENG IN 21:57 18-12-2024

Nilima_SeleniumDemos - HRMScenario2/src/test/java/com/HRMScenario2pagefactory/pages/Adminpage.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit Scenario2.xml Adminpage.java LoginPage.java LoginPageTestPF.java AdminPageTestPF.java

```
14 public class Adminpage {
15
16     private WebDriver driver;
17     public Adminpage(WebDriver driver)
18     {
19         this.driver=driver;
20         PageFactory.initElements(driver,this);
21
22     }
23
24
25     @FindBy(xpath="//div[@class='oxd-sidepanel-body']//li[@class='oxd-main-menu-item-wrapper']")
26     List<WebElement> countmenu;
27
28
29     @FindBy(xpath="//*[@id=\"app\"]//div[1]/div[1]/aside/nav/div[2]/ul/li[1]/a/span")
30     WebElement Adminlink;
31
32
33     @FindBy(xpath="(//input[contains(@class,'oxd-input--active'))][1]")
34     WebElement usersearchbox;
35
36     @FindBy(xpath="/html/body/div/div[1]/div[1]/aside/nav/div[2]/ul/li[1]/a/span")
37     WebElement Searchbtn;
38
39
40     @FindBy(xpath="//*[@id=\"app\"]//div[1]/div[2]/div[2]/div/div[2]/div/span")
41     WebElement Recordfoundtext;
42
43     @FindBy(xpath="//i[contains(@class,'oxd-select-text--arrow'))][1]")
44     WebElement selectarrow;
```

Problems Declaration Console Terminal Coverage Results of running suite

<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18 विसं 2 दिन 18, 2024 9:55:58 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestVersion
WARNING: Unable to find an exact match for CDP version 131, returning the closest version; found: 129; Please update to a Selenium version that matches!
Title matched: OrangeHRM
Login completed!

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1 Search

ENG IN 21:58 18-12-2024

Nilima_SeleniumDemos - HRMScenario2/src/test/java/com/HRMScenario2pagefactory/pages/Adminpage.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit

Scenario2.xml Adminpage.java LoginPage.java LoginPageTestPF.java AdminPageTestPF.java

```
41     WebElement Recordfoundtext;
42
43     @FindBy(xpath="//i[contains(@class,'oxd-select-text--arrow')][1]") //userrole dropdown
44     WebElement selectarrow;
45
46     @FindBy(xpath="//div[@class='oxd-select-option'][2]/span")
47     WebElement Adminselect;
48
49     @FindBy(xpath="//*[@id=\"app\"]/div[1]/div[2]/div/div[1]/div[2]/form/div[1]/div/div[4]/div/div[2]/div/div")
50     WebElement statusarrow;
51
52     @FindBy(xpath="//*[@id=\"app\"]/div[1]/div[2]/div/div[1]/div[2]/form/div[1]/div/div[4]/div/div[2]/div/div[2]/span")
53     WebElement status;
54
55     public void VerifyMenuCount()
56     {
57
58         WebDriverWait wait = new WebDriverWait(driver, Duration.ofSeconds(10));
59
60         int count = countmenu.size();
61         System.out.println("Total menu count is: " + count);
62         Assert.assertEquals(count, 12, "Count is not matching");
63         System.out.println("Count is matching!! Test passed..");
64
65
66         wait.until(ExpectedConditions.elementToBeClickable(Adminlink));
67         Adminlink.click();
68         driver.navigate().refresh();
69
70     }
71 }
```

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

<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18 विसं 2 दिन 18, 2024 9:55:58 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestVersion
WARNING: Unable to find an exact match for CDP version 131, returning the closest version; found: 129; Please update to a Selenium version that matches!
Title matched: OrangeHRM
Login completed!

Writable Smart Insert 95 : 18 : 2792

1 Search

ENG IN 21:59 18-12-2024

Nilima_SeleniumDemos - HRMScenario2/src/test/java/com/HRMScenario2pagefactory/pages/Adminpage.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit Scenario2.xml Adminpage.java LoginPage.java LoginPageTestPF.java AdminPageTestPF.java

```
public void searchbyName()
{
    usersearchbox.sendKeys("Admin");
    Searchbtn.click();
    String records=Recordfoundtext.getText();
    System.out.println("Total records found by name Admin:"+records);
    Assert.assertTrue(true,records);
    driver.navigate().refresh();
}

public void SelectByuserRole()
{
    selectarrow.click();
    Adminselect.click();
    String record=Recordfoundtext.getText();
    System.out.println("Total records found by user role are:"+record);
    Assert.assertTrue(true,record);
    driver.navigate().refresh();
}

public void selectBystatus() //throws InterruptedException
{
    statusarrow.click();
    WebDriverWait wait = new WebDriverWait(driver, Duration.ofSeconds(10));
    wait.until(ExpectedConditions.visibilityOf(Recordfoundtext));
    status.click();
    String record=Recordfoundtext.getText();
    System.out.println("Total records found by status enabled are:"+record);
    Assert.assertTrue(true,record);
}
```

1 deleted line

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

<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18 विसं 2 दे 18, 2024 9:55:58 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatchn
WARNING: Unable to find an exact match for CDP version 131, returning the closest version; found: 129; Please update to a Selenium version tha
Title matched: OrangeHRM
Login completed!

Writable Smart Insert 95 : 18 : 2792

1 Search

21:59 ENG IN 18-12-2024

Nilima_SeleniumDemos - HRMScenario2/src/test/java/com/HRMscenario2pagefactories/tests/LoginPageTestPF.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit Scenario2.xml Adminpage.java LoginPage.java LoginPageTestPF.java AdminPageTestPF.java

```
1 package com.HRMscenario2pagefactorys.tests;
2
3 import org.testng.annotations.Test;
4
5 Run All
6 public class LoginPageTestPF extends BaseTest
7 {
8     @Test(priority=1)
9     public void verifyTitle()
10    {
11        // lp.verifyTitle();
12        lp.verifyTitle();
13    }
14
15     @Test(priority=2)
16     public void verifyLoginTest()
17    {
18        lp.verifyLogin("Admin", "admin123");
19    }
20 }
21 }
```

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

<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18 विसं 2 दिन 18, 2024 9:55:58 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestThatCan

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

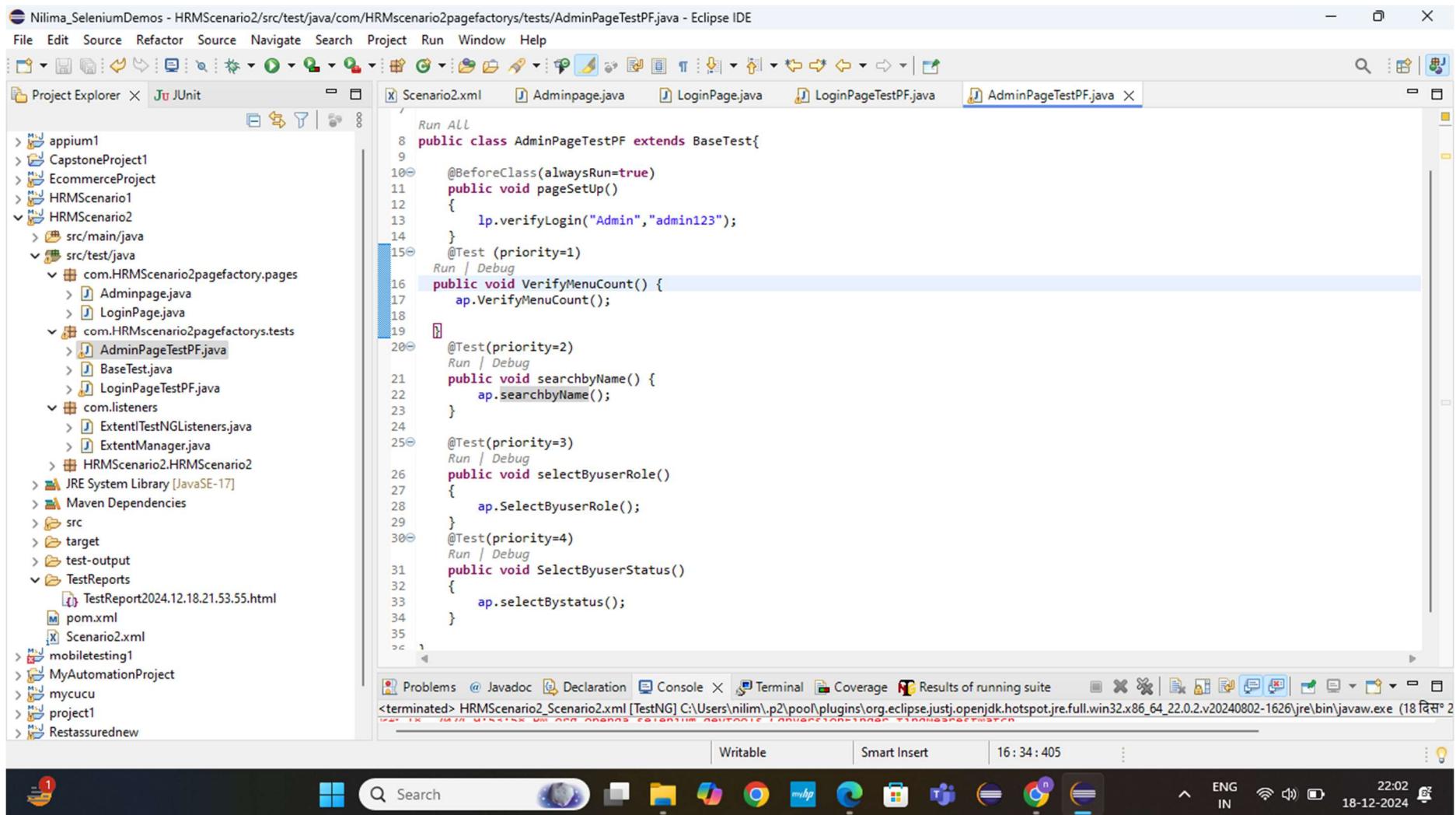
Title matched: OrangeHRM

Login completed!

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1 Search

ENG IN 22:01 18-12-2024



Nilima_SeleniumDemos - HRMScenario2/src/test/java/com/HRMscenario2pagefactories/tests/BaseTest.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit Scenario2.xml Adminpage.java LoginPage.java LoginPageTestPF.java AdminPageTestPF.java BaseTest.java X

```
1 package com.HRMscenario2pagefactories.tests;
2
3 import java.time.Duration;
4
5 public class BaseTest {
6
7     public WebDriver driver;
8     public LoginPage lp;
9     public Adminpage ap;
10
11    @BeforeTest
12    public void setUp()
13    {
14        driver=new ChromeDriver();
15        driver.manage().window().maximize();
16        driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(20));
17        driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index");
18        lp=new LoginPage(driver);
19        ap=new Adminpage(driver);
20    }
21
22    @AfterTest
23    public void tearDown()
24    {
25        driver.quit();
26    }
27}
```

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

<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jdt.core\full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (18 दिसं 2

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1 Search

ENG IN 22:02 18-12-2024

Nilma_SeleniumDemos - HRMScenario2/src/test/java/com/listeners/ExtentITestNGListeners.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit

```
11 public class ExtentITestNGListeners implements ITestListener {  
12     ExtentReports extent = ExtentManager.getInstance();  
13     ThreadLocal<ExtentTest> parentTest = new ThreadLocal<>();  
14  
15     @Override  
16     public void onTestStart(ITestResult result) {  
17         ExtentTest extentTest = extent.createTest(result.getMethod().getMethodName());  
18         parentTest.set(extentTest);  
19     }  
20  
21     @Override  
22     public void onTestSuccess(ITestResult result) {  
23         parentTest.get().log(Status.PASS, result.getName() + " Passed successfully!");  
24     }  
25  
26     @Override  
27     public void onTestFailure(ITestResult result) {  
28         parentTest.get().log(Status.FAIL, "Test Failed: " + result.getThrowable().getMessage());  
29         System.out.println("Test Failure: " + result.getMethod().getMethodName());  
30     }  
31  
32     @Override  
33     public void onTestSkipped(ITestResult result) {  
34         parentTest.get().log(Status.SKIP, "Test Skipped: " + result.getThrowable().getMessage());  
35     }  
36  
37     @Override  
38     public void onStart(ITestContext context) {  
39     }  
40  
41     @Override  
42     public void onFinish(ITestContext context) {  
43         extent.flush();  
44     }  
45 }
```

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

No consoles to display at this time.

Writable Smart Insert 42:5:1350

68°F Sunny

Search

10:13 19-12-2024 ENG IN

Nilima_SeleniumDemos - HRMScenario2/src/test/java/com/listeners/ExtentManager.java - Eclipse IDE

File Edit Source Refactor Source Navigate Search Project Run Window Help

Project Explorer X JUnit

```
12 public class ExtentManager {
13     public static ExtentReports extent;
14
15     public static ExtentReports getInstance()
16     {
17
18         if(extent==null)
19         {
20             extent=createInstance();
21             return extent;
22         }
23         else
24         {
25             return extent;
26         }
27
28     }
29
30
31     static String rname;
32     public static ExtentReports createInstance()
33     {
34         String timestamp=new SimpleDateFormat("yyyy.MM.dd.HH.mm.ss").format(new Date());
35         rname="TestReport"+timestamp+".html";
36
37         ExtentSparkReporter sparkReporter=new ExtentSparkReporter(System.getProperty("user.dir")+"/TestReports/"+rname);
38         sparkReporter.config().setTheme(Theme.DARK);
39         sparkReporter.config().setReportName("TestAutomationReport");
40         sparkReporter.config().setDocumentTitle("Automation_Report");
41
42         ExtentReports extent=new ExtentReports();
43         extent.attachReporter(sparkReporter);
44
45         return extent;
46     }
47 }
```

Line: 40

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

<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jdt.core\2.22.0.2.v20240802-1626\jre\bin\javaw.exe (18 दिसं 2

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Nilima_SeleniumDemos - HRMScenario2/Scenario2.xml - Eclipse IDE

File Edit Source Search Project Run Window Help

Project Explorer JUnit Scenario2.xml Adminpage.java LoginPageTe... AdminPageTe... BaseTest.java *ExtentTes... *ExtentMan... 1

appium1 CapstoneProject EcommerceProject HRMscenario1 HRMScenario2 src/main/java src/test/java com.HRMScenario2pagefactory.pages Adminpage.java LoginPage.java com.HRMscenario2pagefactorys.tests AdminPageTestPF.java BaseTest.java LoginPageTestPF.java com.listeners ExtentITestNGListeners.java ExtentManager.java HRMScenario2.HRMScenario2 JRE System Library [JavaSE-17] Maven Dependencies src target test-output TestReports TestReport2024.12.18.21.53.55.html pom.xml Scenario2.xml mobiletesting1 MyAutomationProject mycucu project1 Restassurednew

Bind to grammar/schema...

```
<?xml version="1.0" encoding="UTF-8"?>
<suite name="Suite">
<listeners>
<listener class-name="com.listeners.ExtentITestNGListeners"/>
</listeners>
<test thread-count="5" name="LoginPageTest">
<classes>
<class name="com.HRMscenario2pagefactorys.tests.LoginPageTestPF"/>
</classes>
</test> <!-- Test -->
<test thread-count="5" name="AdminPageTest">
```

Design Source

Problems Javadoc Declaration Console Terminal Coverage Results of running suite

```
<terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jdt.core\org.eclipse.jdt.core_20240802-1626\jre\bin\javaw.exe (18 디스° 2024 9:53:56 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 131, returning the closest version; found: 129; Please update to a Selenium version that matches!
Title matched: OrangeHRM
Login completed!
2024 9:54:06 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 131, returning the closest version; found: 129; Please update to a Selenium version that matches!
Login completed!
Total menu count is: 12
Count is matching!! Test passed..
Total records found by name Admin:(22) Records Found
Total records found by user role are:(22) Records Found
Total records found by status enabled are:(22) Records Found

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

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Nilima_SeleniumDemos - HRMScenario2/Scenario2.xml - Eclipse IDE

File Edit Source Search Project Run Window Help

Project Explorer JUnit Scenario2.xml Adminpage.java LoginPage.java LoginPageTe... AdminPageTe... BaseTest.java ExtentTestN... 1

appium1 CapstoneProject1 EcommerceProject HRMScenario1 HRMScenario2 src/main/java src/test/java com.HRMScenario2pagefactory.pages com.HRMscenario2pagefactorys.tests com.listeners ExtentITestNGListeners.java ExtentManager.java HRMScenario2.HRMScenario2 JRE System Library [JavaSE-17] Maven Dependencies src target test-output TestReports pom.xml Scenario2.xml mobiletesting1 MyAutomationProject mycucu project1 Restassurednew Telecomeproject

<?xml version="1.0" encoding="UTF-8"?>

Bind to grammar/schema...

```
<!DOCTYPE suite SYSTEM "http://testng.org/testng-1.0.dtd">
<suite name="Suite">
<listeners>
<listener class-name="com.listeners.ExtentITestNGListeners"/>
</listeners>
<test thread-count="5" name="LoginPageTest">
<classes>
<class name="com.HRMscenario2pagefactorys.tests.LoginPageTestPF"/>
</classes>
</test> <!-- Test -->
<test thread-count="5" name="AdminPageTest">
<classes>
<class name="com.HRMscenario2pagefactorys.tests.AdminPageTestPF"/>
</classes>
</test> <!-- Test -->
</suite> <!-- Suite -->
```

Design Source

Problems Javadoc Declaration Console Terminal Coverage Results of running suite <terminated> HRMScenario2_Scenario2.xml [TestNG] C:\Users\nilim\p2\pool\plugins\org.eclipse.jdt.core\2.22.0.v20240802-1626\jre\bin\javaw.exe (19 دسگ)

Suite
Total tests run: 6, Passes: 6, Failures: 0, Skips: 0
=====

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