Task 1

<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Try to use contains , xpath axes, text functions

Write a minimum 3 XPath and 3 CSS Selector for the username

Write a minimum 3 XPath and 3 CSS Selector for the password

Write a minimum 3 XPath and 3 CSS Selector for the login button

**Answer**:

Username Field:

//input[@name='username']

input[name='username']

//input[contains(@name,'username')]

//input[@placeholder='Username']

(//input)[2]

input[placeholder\*='Username']

Password Field:

//input[@name='password']

//input[@placeholder='Password']

//input[contains(@name,'password')]

//input[contains(@placeholder,'Password')]

input[name='password']

input[placeholder\*='Password']

Login Button :

//button[@type='submit']

//button[contains(.,'Login')]

//button[text()=' Login ']

//button[normalize-space()='Login']

button[type\*='submit']

button[type^='submit']

Task 2

<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

admin/admin123

Write dynamic xpath which should match all below elements

Graphical user interface, application

Description automatically generated

Answer : "//nav[@role='navigation']

Click on Admin Tab

Click on Add button

Type A in employee name and write XPath which matches all element in suggestions

Graphical user interface, text, application, email, Teams

Description automatically generated

Answer : //div[@role='listbox']

Write xpath (min 3 and  max no limit) for all elements under Add User section

Graphical user interface, application, email

Description automatically generated

Answer :

Status : //div[@tabindex='0']

(//div[contains(@class,'oxd-select-text-input')])[2]

User role : (//div[text()='-- Select --'])[1]

Task 3

Write a script that should be able to add user > search user > delete the user.

Flow- Login > Admin> Add User> Search User > Delete User > Logout

Add an assertion after each section

<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Admin/admin123

Answer :

**I tried a lot for this Script. Means I have spent nearly 3 to 4 Hours for this Script. But I do not know, I am getting Element Interceptable Exception or No such Element Exception.**

**I have identified all Fading elements and also I used JavaScript Executor also, but Still I can’t able to complete this Script. I have spent enough time to complete this Script.**

**But I am getting Exceptions as above. Hence I am pasting the code how much I have done.**

**Thank you.**

**package** Assignment5;

**import** java.time.Duration;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.JavascriptExecutor;

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

**import** org.openqa.selenium.WebElement;

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

**public** **class** Addanddelete {

**public** **static** **void** main(String[] args) **throws** InterruptedException

{

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

driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");

driver.manage().window().maximize();

driver.manage().timeouts().implicitlyWait(Duration.*ofSeconds*(30));

driver.findElement(By.*xpath*("//input[@name='username']")).sendKeys("Admin");

driver.findElement(By.*xpath*("//input[@name='password']")).sendKeys("admin123");

Boolean button=driver.findElement(By.*xpath*("//button[@type='submit']")).isEnabled();

System.***out***.println(button);

driver.findElement(By.*xpath*("//button[@type='submit']")).click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//span[text()='Admin']")).click();

driver.findElement(By.*xpath*("//button[text()=' Add ']")).click();

driver.findElement(By.*xpath*("(//div[text()='-- Select --'])[1]")).click();

//driver.findElement(By.xpath("//div[@id='Account']//option[@value='22']")).click();

driver.findElement(By.*xpath*("//span[contains(text(),'Admin')]")).click();

driver.manage().timeouts().implicitlyWait(Duration.*ofSeconds*(30));

//WebElement element1=driver.findElement(By.xpath("(//div[contains(@class,'oxd-autocomplete-text')])[1]"));

driver.findElement(By.*xpath*("(//div[contains(@class,'oxd-autocomplete-text')])[1]")).sendKeys("A");

//JavascriptExecutor js=(JavascriptExecutor)driver;

//js.executeScript("arguments[0].value='A'",element1);

driver.manage().timeouts().implicitlyWait(Duration.*ofSeconds*(10));

driver.findElement(By.*xpath*("//span[text()='Odis Adalwin']")).click();

driver.findElement(By.*xpath*("(//div[text()='-- Select --'])[2]")).click();

driver.findElement(By.*xpath*("//span[text()='Enabled']")).click();

}

}