

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']
```

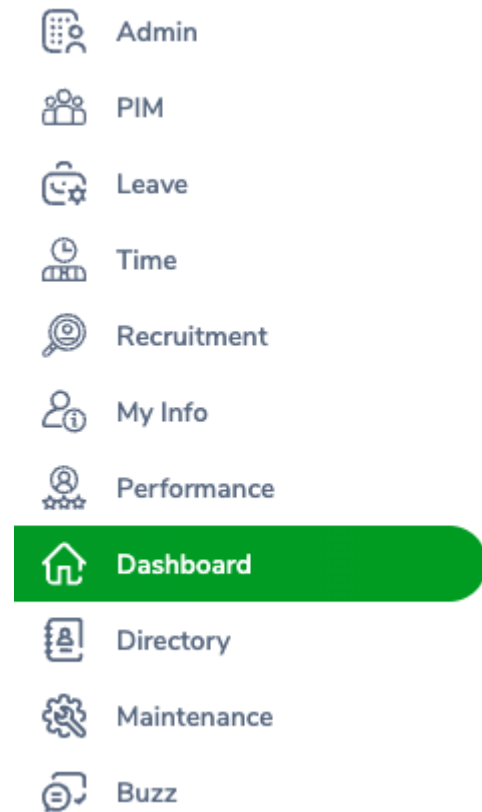
```
button[type*='submit']
```

```
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



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

Employee Name*

A

Odis Adalwin

Peter Mac Anderson

Linda Jane Anderson

Lisa Andrews

Asi12:15:48:1670481948501 S12:15:49:1670481949855

Bab12:15:50:1670481950077

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

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

Add User

User Role* -- Select -- ▼

Status* -- Select -- ▼

Password* *****

For a strong password, please use a hard to guess combination of text with upper and lower case characters, symbols and numbers

Employee Name* Type for hints...

Username* Admin

Confirm Password*

* Required

Cancel Save

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();

```

