**import** java.util.List;

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

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

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

**import** org.openqa.selenium.firefox.FirefoxDriver;

**import** org.openqa.selenium.interactions.Actions;

**import** org.openqa.selenium.support.ui.ExpectedConditions;

**import** org.openqa.selenium.support.ui.Select;

**import** org.openqa.selenium.support.ui.WebDriverWait;

**public** **class** CRUDposition {

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

WebDriver driver1 =**new** FirefoxDriver();

/\*LOGIN into the application\*/

driver1.get("https://alphasecure.interfolio.com/");

CharSequence[] username = {"charlie.receiverinst"};

CharSequence[] password = {"abc123456"};

driver1.findElement(By.*id*("username")).sendKeys(username);

driver1.findElement(By.*id*("password-login")).sendKeys(password);

driver1.findElement(By.*xpath*("//div/div/div[1]/form[1]/fieldset/div[3]/input")).click();

/\*LOGIN into the test window\*/

driver1.navigate().to("https://intf:intfbyc@byc-test.interfolio.com/");

Thread.*sleep*(5000);

driver1.findElement(By.*linkText*("Administration")).click();

Thread.*sleep*(8000);

driver1.findElement(By.*linkText*("Positions")).click();

Thread.*sleep*(5000);

driver1.findElement(By.*linkText*("New Position")).click();

Thread.*sleep*(5000);

WebDriverWait wait3 = **new** WebDriverWait(driver1,60);

wait3.until(ExpectedConditions.*presenceOfElementLocated*(By.*cssSelector*(".new-position.btn.btn-info.btn-large")));

driver1.findElement(By.*cssSelector*(".new-position.btn.btn-info.btn-large")).click();

//1st step

String positionTitle="ptitle";

String positionLoc="pLoc";

WebDriverWait wait4 = **new** WebDriverWait(driver1,60);

wait4.until(ExpectedConditions.*presenceOfElementLocated*(By.*xpath*("//input[@id='name']")));

driver1.findElement(By.*xpath*("//input[@id='name']")).sendKeys(positionTitle);

driver1.findElement(By.*id*("location")).sendKeys(positionLoc);

driver1.findElement(By.*xpath*("//input[@value='2']")).click();

driver1.findElement(By.*id*("open\_date\_display")).sendKeys("Jan 2 2014");

driver1.findElement(By.*id*("close\_date\_display")).sendKeys("Feb 2 2014");

WebElement e1 = driver1.findElement(By.*id*("cke\_description"));

Actions actions1 = **new** Actions(driver1);

actions1.moveToElement(e1).click().perform();

actions1.sendKeys(username).perform();

driver1.findElement(By.*xpath*("//button[@type='submit']")).click();

Thread.*sleep*(5000);

//2nd step

driver1.findElement(By.*xpath*("//a[@id='add-document-btn']")).click();

Thread.*sleep*(5000);

Select doc=**new** Select(driver1.findElement(By.*id*("document\_type\_id")));

doc.selectByVisibleText("Cover Letter");

driver1.findElement(By.*xpath*("//form[@id='add-item-form']/div[4]/button[1]")).click();

Thread.*sleep*(5000);

driver1.findElement(By.*linkText*("Save & Continue")).click();

Thread.*sleep*(5000);

//3rd step

driver1.findElement(By.*xpath*("//a[@id='add-document-btn']")).click();

Thread.*sleep*(5000);

driver1.findElement(By.*name*("name")).sendKeys("criteria name");

driver1.findElement(By.*xpath*("//form[@id='add-item-form']/div[4]/button[1]")).click();

Thread.*sleep*(5000);

driver1.findElement(By.*linkText*("Save & Continue")).click();

Thread.*sleep*(5000);

//4th step

driver1.findElement(By.*xpath*("//a[@id='add-document-btn']")).click();

Thread.*sleep*(5000);

Select form=**new** Select(driver1.findElement(By.*id*("custom\_form\_id")));

form.selectByVisibleText("Performance Testing");

driver1.findElement(By.*xpath*("//form[@id='add-item-form']/div[4]/button[1]")).click();

Thread.*sleep*(5000);

driver1.findElement(By.*linkText*("Save & Continue")).click();

Thread.*sleep*(5000);

//5th step

driver1.findElement(By.*xpath*("//a[@id='add-document-btn']")).click();

driver1.findElement(By.*xpath*("//input[@id='filter']")).sendKeys("Notification Test 34");

WebDriverWait wait5 = **new** WebDriverWait(driver1,60);

wait5.until(ExpectedConditions.*presenceOfElementLocated*(By.*xpath*("//tbody[@id='manager-queue-content']/tr[1]/td[2]/button")));

WebElement e11 = driver1.findElement(By.*xpath*("//tbody[@id='manager-queue-content']/tr[1]/td[2]/button"));

Actions actions11 = **new** Actions(driver1);

actions11.moveToElement(e11).click().perform();

Thread.*sleep*(5000);

driver1.findElement(By.*linkText*("Save & Continue")).click();

Thread.*sleep*(5000);

//6th step

//enter the file path onto the file-selection input field

WebDriverWait wait7 = **new** WebDriverWait(driver1,100);

wait7.until(ExpectedConditions.*presenceOfElementLocated*(By.*xpath*("//form[@id='position-form']/section[2]/div/p/a")));

driver1.findElement(By.*xpath*("//form[@id='position-form']/section[2]/div/p/a")).click();

WebElement uploadElement = driver1.findElement(By.*id*("file"));

String file="C:\\Users\\sanju.dalla\\Desktop\\a.txt";

uploadElement.sendKeys(file);

Thread.*sleep*(5000);

driver1.findElement(By.*xpath*("//form[@id='add-file-form']/div[4]/button[1]")).click();

Thread.*sleep*(5000);

//Enter other fields

WebDriverWait wait8 = **new** WebDriverWait(driver1,60);

wait8.until(ExpectedConditions.*presenceOfElementLocated*(By.*xpath*("//input[@id='job\_requisition\_number']")));

driver1.findElement(By.*xpath*("//input[@id='job\_requisition\_number']")).sendKeys("job\_requisition\_number");

driver1.findElement(By.*xpath*("//input[@id='salary\_range']")).sendKeys("salary\_range");

Select term=**new** Select(driver1.findElement(By.*id*("position\_term\_id")));

term.selectByVisibleText("2 months");

driver1.findElement(By.*xpath*("//input[@id='funding\_source']")).sendKeys("funding\_source");

driver1.findElement(By.*xpath*("//textarea[@id='hiring\_plan']")).sendKeys("hiring\_plan");

driver1.findElement(By.*xpath*("//textarea[@id='notes']")).sendKeys("Notes");

WebDriverWait wait9 = **new** WebDriverWait(driver1,60);

wait9.until(ExpectedConditions.*presenceOfElementLocated*(By.*cssSelector*(".btn.btn-primary.btn-large.btn-confirm")));

driver1.findElement(By.*cssSelector*(".btn.btn-primary.btn-large.btn-confirm")).click();

Thread.*sleep*(8000);

/\*----------------------------------------------Change status------------------------------------------\*/

driver1.findElement(By.*xpath*("//div[@id='position-overview']/div/div[2]/div/a[@class='position-action edit-status']")).click();

driver1.findElement(By.*xpath*("//div[@id='view-position-status']/div[2]/table/tbody/tr/td/div[1]/a[@class='dropdown change-status']")).click();

WebElement status = driver1.findElement(By.*xpath*("//div[@id='view-position-status']/div[2]/table/tbody/tr/td/div[1]/ul"));

List<WebElement> status1=status.findElements(By.*tagName*("a"));

status1.get(2).click();

driver1.findElement(By.*xpath*("//div[@id='view-position-status']/div[3]/button")).click();

Thread.*sleep*(8000);

driver1.findElement(By.*xpath*("//article[@id='content']/header/a[@class='position-return']")).click();

Thread.*sleep*(8000);

/\*---------------------------------------------Delete Position------------------------------------------\*/

driver1.findElement(By.*xpath*("//div[@id='position-content']/aside[2]/div/a")).click();

WebElement status11=driver1.findElement(By.*xpath*("//div[@id='position-content']/aside[2]/div/ul/li[@class='status-item delete-position']"));

status11.click();

driver1.switchTo().alert().accept();

driver1.quit();

}

}