

DAY 4 PROJECT TEST

Task:

Test Cases	Process	Steps To Execute	Expected Results
TC04	Delete Returns Status	1. Navigate to Systems section, returns Option 2. Choose Returns Action 3. Under action button of Credit Issued Action, choose Delete	Credit Issued status should not be available in that table

Solution:

```
package com.ibm.seleniumassignments;
```

```
import java.io.FileNotFoundException;
```

```
import java.io.IOException;
```

```
import java.util.List;
```

```
import java.util.concurrent.TimeUnit;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

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

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

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

```
public class DeleteReturnsStatus {
```

```
    public static void main(String[] args) throws FileNotFoundException, IOException,
    InterruptedException{
```

```
        /*This test case will delete a return status.
```

```
        Navigation>System->Returns->Return Actions->Credit Issued->Delete
```

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```
Prerequisite: Create a return status of Credit Issued */

//Webdriver intialization

System.setProperty("webdriver.chrome.driver","./chromedriver.exe");

WebDriver chrdriver=new ChromeDriver();

WebDriverWait wait=new WebDriverWait(chrdriver, 90);

//Window maximize

chrdriver.manage().window().maximize();

//Implicit wait

chrdriver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);

chrdriver.get("https://atozgroceries.com/admin");

WebElement emailEle=chrdriver.findElement(By.xpath("//input[@name='email']"));

emailEle.sendKeys("demo@atozgroceries.com");

WebElement passEle=chrdriver.findElement(By.xpath("//input[@name='pword']"));

passEle.sendKeys("456789");

//To click login button from login page

chrdriver.findElement(By.xpath("/html/body/div/div/div/div[2]/form/button")).click();

//To click System menu

WebElement sideMenuEle=chrdriver.findElement(By.xpath("//*[@id='side-
menu']/li[6]/a"));

sideMenuEle.click();

System.out.println("System side menu clicked");

Thread.sleep(1000);

//To click Returns side menu

WebElement sideReturnsMenuEle=chrdriver.findElement(By.linkText("Returns"));

sideReturnsMenuEle.click();

System.out.println("Returns side menu clicked");

//To click Return Actions

WebElement sideReturnsActEle=chrdriver.findElement(By.partialLinkText("Return
Actions"));
```

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```

sideReturnsActEle.click();

System.out.println("Returns Action side menu clicked");

Thread.sleep(1000);

//To get the no.of rows from the Return Actions table
List<WebElement>
rowcheck=chrdriver.findElements(By.xpath("//table[@id='dataTableExample2']/tbody/tr"));

int rowcount=rowcheck.size();

//To find Credit Issued status is present in the table. if present then perform delete
action.

for(int i=1;i<=rowcount;i++){

    WebElement rtnActEle=
chrdriver.findElement(By.xpath("//table[@id='dataTableExample2']/tbody/tr["+i+"]/td[2]"));

    String rtnActName =rtnActEle.getText();

    if(rtnActName.trim().equals("Credit_Issued_JT3"))

    {

        WebElement
actionEle=chrdriver.findElement(By.xpath("//*[@id='dataTableExample2']/tbody/tr["+i+"]/td[3]/div/but
ton"));

        actionEle.click();

        //To select Delete

        WebElement
deleteEle=chrdriver.findElement(By.xpath("//*[@id='dataTableExample2']/tbody/tr["+i+"]/td[3]/div/ul/l
i[2]/a"));

        deleteEle.click();

        Thread.sleep(1000);

        WebElement
checkEle=chrdriver.findElement(By.xpath("/html/body/div[4]/div[7]/div/button"));

        checkEle.click();

        break;

    }

```

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```

    }

    //To recheck the rowcount after deletion

    List<WebElement>
rowcheck1=chrdriver.findElements(By.xpath("//table[@id='dataTableExample2']/tbody/tr"));

    int rowcount1=rowcheck1.size();

    if(rowcount1<rowcount){

        System.out.println("Record successfully deleted");

    }

    System.out.println("This is the end of the test");

}

}

```

Screenshot: