**Hands-On: Drag rows and columns:**

package DragAndDrop;

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.interactions.Actions;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class DragableRowAndColumnHandsOn {

@BeforeMethod

public void before() {

System.setProperty("webdriver.chrome.driver", "C:\\Users\\keerthiraja.sp\\Downloads\\SeleniumJarFiles\\chromedriver-win64\\chromedriver.exe");

}

@Test

public void DragAndDropColumn() throws InterruptedException {

WebDriver driver = new ChromeDriver();

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

driver.get("https://leafground.com/drag.xhtml;jsessionid=node0d1n8i6hkl0r914s6et6z3vyg2224514.node0");

//Drag and drop the table column

WebElement columnSRC=driver.findElement(By.id("form:j\_idt94:j\_idt95"));

WebElement columnDST=driver.findElement(By.id("form:j\_idt94:j\_idt99"));

Actions act=new Actions(driver);

act.dragAndDrop(columnSRC,columnDST).build().perform();

Thread.sleep(3000);

String msg=driver.findElement(By.xpath("//\*[@id='form:msgs\_container']/div/div/div[2]")).getText();

System.out.println("Column message is : "+msg);

//Drag and drop the table row

Thread.sleep(6000);

WebElement drag1 = driver.findElement(By.xpath("//\*[@id=\"form:j\_idt111\_data\"]/tr[3]"));

WebElement dest1 = driver.findElement(By.xpath("//\*[@id=\"form:j\_idt111\_data\"]/tr[2]"));

act.dragAndDrop(drag1, dest1).build().perform();

Thread.sleep(3000);

String msg1=driver.findElement(By.xpath("//\*[@id='form:msgs\_container']/div/div/div[2]")).getText();

System.out.println("Row message is :"+msg1);

}

}

**Output:**

