package selenium;

import java.util.Iterator;

import java.util.Set;

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.interactions.Actions;

public class MouseAction {

public static void main(String[] args) {

System.setProperty("webdriver.chrome.driver", "D:\\selenium setup & drivers\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("https://www.naukri.com");

driver.manage().timeouts().implicitlyWait(2, TimeUnit.SECONDS);

String ParentWindow = driver.getWindowHandle();

Set<String> ChildWindows = driver.getWindowHandles();

Iterator<String> itr = ChildWindows.iterator();

while(itr.hasNext())

{

String ChildWindow = itr.next();

if(!ParentWindow.equals(ChildWindow))

{

driver.switchTo().window(ChildWindow);

System.out.println(driver.getTitle());

driver.close();

}

}

driver.switchTo().window(ParentWindow);

Actions actions = new Actions(driver);

WebElement RecruitersTab =driver.findElement(By.xpath("//div[contains(text(),'Recruiters')]"));

actions.moveToElement(RecruitersTab).perform();

driver.navigate().to("https://demoqa.com/buttons");

WebElement DoubleclickBtn =driver.findElement(By.xpath("//button[@id='doubleClickBtn']"));

actions.doubleClick(DoubleclickBtn).perform();

WebElement RightclickBtn =driver.findElement(By.xpath("//button[@id='rightClickBtn']"));

actions.contextClick(RightclickBtn).perform();

WebElement clickBtn =driver.findElement(By.xpath("//button[text()='Click Me']"));

actions.click(clickBtn).perform();

driver.navigate().to("https://demoqa.com/droppable");

WebElement dragmeBtn =driver.findElement(By.xpath("//div[@id='draggable']"));

WebElement DrophereBtn = driver.findElement(By.xpath("//div[@id='draggable']//following-sibling::div[@id='droppable']"));

actions.dragAndDrop(dragmeBtn, DrophereBtn).perform();

driver.navigate().to("https://demoqa.com/tool-tips");

WebElement HoverMeBtn = driver.findElement(By.xpath("//button[@id='toolTipButton']"));

actions.moveToElement(HoverMeBtn).perform();

System.out.println(driver.findElement(By.xpath("//div[@id='buttonToolTip']")).getText());

}

}