package com.test;

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 ActionsDemo {

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

// TODO Auto-generated method stub

WebDriver driver = new ChromeDriver();

demoMouseActions(driver);

}

static void demoMouseActions(WebDriver driver) throws InterruptedException {

String baseUrl = "File:///C:\\\\\\\\\\\\\\\\Users\\\\\\\\\\\\\\\\Admin\\\\\\\\\\\\\\\\Desktop\\\\\\\\\\\\\\\\testing\\\\\\\\\\\\\\\\hello-selenium1\\\\\\\\\\\\\\\\src\\\\\\\\\\\\\\\\main\\\\\\\\\\\\\\\\resources\\\\\\\\\\\\\\\\test.html";

driver.get(baseUrl);

WebElement buttonElement = driver.findElement(By.id("dblButton"));

Actions actions = new Actions(driver);

Thread.sleep(1000);

actions.doubleClick(buttonElement).perform();

}}

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driver.get(baseUrl);

WebElement buttonElement = driver.findElement(By.id("dblButton"));

Actions actions = new Actions(driver);

Thread.sleep(1000);

actions.doubleClick(buttonElement).perform();

Thread.sleep(10000);

//Double click on the text Hello World

WebElement textHelloWorldElement = driver.findElement(By.id("xyz"));

Actions actions2 = new Actions(driver);

Action action = actions2

.doubleClick(textHelloWorldElement)

.contextClick(textHelloWorldElement).build();

action.perform();

}}

//ScrollBar

package com.test;

import java.time.Duration;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Action;

import org.openqa.selenium.interactions.Actions;

public class ActionsDemo {

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

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WebDriver driver = new ChromeDriver();

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driver.get(baseUrl);

WebElement buttonElement = driver.findElement(By.id("dblButton"));

Actions actions = new Actions(driver);

Thread.sleep(1000);

actions.doubleClick(buttonElement).perform();

Thread.sleep(10000);

//Double click on the text Hello World

WebElement textHelloWorldElement = driver.findElement(By.id("xyz"));

Actions actions2 = new Actions(driver);

Action action = actions2

.doubleClick(textHelloWorldElement)

.contextClick(textHelloWorldElement)

.pause(Duration.ofSeconds(10))

.release()

.build();

action.perform();

// Scroll actions

Actions actions3 = new Actions(driver);

Action action3 = actions3

.sendKeys(Keys.PAGE\_DOWN) // scroll one page

.sendKeys(Keys.PAGE\_DOWN) // scroll another one page

.build();

action3.perform();

}}

test.html

<html>

<head>

<title>Hello</title>

<script>

function myDblClickFunction() {

document.getElementById("demo-messages").textContent = "You double clicked me!";

document.getElementById("demo-messages").style.color = "red";

}

function mySglClickFunction() {

document.getElementById("demo-messages").textContent = "You single clicked me!";

document.getElementById("demo-messages").style.color = "blue";

}

</script>

</head>

<body bgcolor="#ffeeee">

DEMO-MESSAGES:

<span id="demo-messages">GETTING STARTED</span>

<br><br><span id="xyz">Hello world!</span>

Alerts The simplest of these is referred to as an alert, which shows a

custom message, and a single button which dismisses the alert, labelled

in most browsers as OK. It can also be dismissed in most browsers by

pressing the close button, but this will always do the same thing as

the OK button.

<a href="javascript:alert('hello alerts!')">See an example alert</a>

<br>

<br>

<div id="modal">

<iframe id="myframe" name="myframe"

src="https://seleniumhq.github.io" width=1200 height=400>

</iframe>

</div>

<br>

<br>

<button id="dblButton" ondblclick="myDblClickFunction()"

onclick="mySglClickFunction()">Double-click me or Single click me</button>

<h3>0 Some h3 text</h3>

<form>

<input type="text" id="admin"> <br> <input type="text"

id="admin123"> <br> <input type="text" id="adminxyz">

<br> <input type="text" id="adm"> <br>

</form>

<h3>1 Some h3 text</h3>

<h3>2 Some h3 text</h3>

<h3>3 Some h3 text</h3>

<select multiple aria-label="Month" name="birthday\_month" id="month"

title="Month" class="\_9407 \_5dba \_9hk6 \_8esg">

<option

value="1">Jan</option>

<option value="2">Feb</option>

<option value="3">Mar</option>

<option value="4">Apr</option>

<option value="5">May</option>

<option value="6">Jun</option>

<option value="7" selected="1">Jul</option>

<option value="8">Aug</option>

<option value="9">Sep</option>

<option value="10">Oct</option>

<option value="11">Nov</option>

<option value="12">Dec</option>

</select>

</body>

</html>

Output:

