package com.pack;

import java.util.Set;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.testng.Assert;

import org.testng.annotations.Test;

public class WindowExamples {

static WebDriver driver;

@Test

public void test\_CloseAllWindowsExceptMainWindow() {

driver = new FirefoxDriver();

// It will open Naukri website with multiple windows

driver.get("[http://www.naukri.com/"](http://www.naukri.com/%22));

// To get the main window handle

String windowTitle= getCurrentWindowTitle();

String mainWindow = getMainWindowHandle(driver);

Assert.assertTrue(closeAllOtherWindows(mainWindow));

Assert.assertTrue(windowTitle.contains("Jobs - Recruitment"), "Main window title is not matching");

}

public String getMainWindowHandle(WebDriver driver) {

return driver.getWindowHandle();

}

public String getCurrentWindowTitle() {

String windowTitle = driver.getTitle();

return windowTitle;

}

//To close all the other windows except the main window.

public static boolean closeAllOtherWindows(String openWindowHandle) {

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

for (String currentWindowHandle : allWindowHandles) {

if (!currentWindowHandle.equals(openWindowHandle)) {

driver.switchTo().window(currentWindowHandle);

driver.close();

}

}

driver.switchTo().window(openWindowHandle);

if (driver.getWindowHandles().size() == 1)

return true;

else

return false;

}

}