package com.cn.selenium;

import java.util.concurrent.TimeUnit;

import org.junit.\*;

import static org.junit.Assert.\*;

import org.openqa.selenium.\*;

import org.openqa.selenium.chrome.ChromeDriver;

public class First {

 private WebDriver driver;

 private String baseUrl;

 private boolean acceptNextAlert = true;

 private StringBuffer verificationErrors = new StringBuffer();

 @Before

 public void setUp() throws Exception {

 System.setProperty("webdriver.chrome.driver","D:/chromedriver\_win32/chromedriver.exe");

 driver = new ChromeDriver();

 baseUrl = "http://www.baidu.com/";

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

 }

 @Test

 public void testFirst() throws Exception {

 driver.get(baseUrl + "/");

 driver.findElement(By.id("kw")).click();

 driver.findElement(By.id("kw")).clear();

 driver.findElement(By.id("kw")).sendKeys("天气预报");

 driver.findElement(By.id("su")).click();

 driver.findElement(By.xpath("//table[@id='1']/tbody/tr/td/h3/a/em[2]")).click();

 }

 @After

 public void tearDown() throws Exception {

 driver.quit();

 String verificationErrorString = verificationErrors.toString();

 if (!"".equals(verificationErrorString)) {

 fail(verificationErrorString);

 }

 }

 private boolean isElementPresent(By by) {

 try {

 driver.findElement(by);

 return true;

 } catch (NoSuchElementException e) {

 return false;

 }

 }

 private boolean isAlertPresent() {

 try {

 driver.switchTo().alert();

 return true;

 } catch (NoAlertPresentException e) {

 return false;

 }

 }

 private String closeAlertAndGetItsText() {

 try {

 Alert alert = driver.switchTo().alert();

 String alertText = alert.getText();

 if (acceptNextAlert) {

 alert.accept();

 } else {

 alert.dismiss();

 }

 return alertText;

 } finally {

 acceptNextAlert = true;

 }

 }

}

# -\*- coding: UTF-8 -\*-

from selenium import webdriver

from selenium.webdriver.common.by import By

from selenium.webdriver.common.keys import Keys

from selenium.webdriver.support.ui import Select

from selenium.common.exceptions import NoSuchElementException

import unittest, time, re

import os

class Pythontest(unittest.TestCase):

 def setUp(self):

 chromedriver = "D:\chromedriver\_win32\chromedriver.exe"

 os.environ["webdriver.chrome.driver"] = chromedriver

 self.driver = webdriver.Chrome(chromedriver)

 self.driver.implicitly\_wait(30)#智能等待30秒

 self.base\_url = "http://www.baidu.com"

 self.verificationErrors = []

 self.accept\_next\_alert = True

 def test\_python(self):

 driver = self.driver

 driver.get(self.base\_url + "/")

# driver.find\_element\_by\_name("wd").click()

# print("1")

# driver.find\_element\_by\_name("wd").clear()

# print("2")

 driver.find\_element\_by\_name("wd").send\_keys(u"selenuim")

 print("3")

 driver.find\_element\_by\_id("su").click()

 print("4")

 driver.find\_element\_by\_link\_text("朋友网").click()

 def is\_element\_present(self, how, what):

 try: self.driver.find\_element(by=how, value=what)

 except NoSuchElementException, e: return False

 return True

 def is\_alert\_present(self):

 try: self.driver.switch\_to\_alert()

 except NoAlertPresentException, e: return False

 return True

 def close\_alert\_and\_get\_its\_text(self):

 try:

 alert = self.driver.switch\_to\_alert()

 alert\_text = alert.text

 if self.accept\_next\_alert:

 alert.accept()

 else:

 alert.dismiss()

 return alert\_text

 finally: self.accept\_next\_alert = True

 def tearDown(self):

 self.driver.quit()

 self.assertEqual([], self.verificationErrors)

if \_\_name\_\_ == "\_\_main\_\_":

 unittest.main()

 package com.cn.selenium;

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.ExpectedCondition;

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

public class Selenium2Example {

 public static void main(String[] args) {

 //创建一个WebDriver实例

 System.setProperty("webdriver.chrome.driver","D:/chromedriver\_win32/chromedriver.exe");

 WebDriver driver= new ChromeDriver();

 // 访问google

 driver.get("http://www.baidu.com");

 // 另一种访问方法

 // driver.navigate().to("http://www.google.com");

 // 找到文本框

 WebElement element= driver.findElement(By.name("wd"));

 // 输入搜索关键字

 element.sendKeys("Selenium");

 //提交表单 WebDriver会自动从表单中查找提交按钮并提交

 element.submit();

 // 检查页面title

 System.out.println("Page title is: " + driver.getTitle());

 // google查询结果是通过javascript动态呈现的.

 // 设置页面等待10秒超时

 (new WebDriverWait(driver, 10)).until(new ExpectedCondition<Boolean>() {

 public Boolean apply(WebDriver d) {

 return d.getTitle().toLowerCase().startsWith("Selenium");

 }

 });

 // 显示查询结果title

 System.out.println("Page title is: " + driver.getTitle());

 //关闭浏览器

 driver.quit();

 }

}