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();

}

}