



链滴

Python 使用 Selenuim 执行 JavaScript

作者: [mubai](#)

原文链接: <https://ld246.com/article/1484724962870>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

安装 Selenium 库

```
// Python 2.x  
pip install Selenium
```

```
// Python 3.x  
pip3 install Selenium
```

安装 PhantomJS

从 [PhantomJS下载地址](#) 中选择相应版本下载并解压

Python 代码

```
from selenium import webdriver  
from bs4 import BeautifulSoup  
import time
```

```
driver = webdriver.PhantomJS(executable_path='/path/to/download/phantomjs-2.1.1-macos  
/bin/phantomjs')  
driver.get("http://pythonscraping.com/pages/javascript/ajaxDemo.html")  
time.sleep(3)  
# print(driver.find_element_by_id('content').text)  
pageSource = driver.page_source  
bsObj = BeautifulSoup(pageSource)  
print(bsObj.find(id="content").get_text())  
driver.close()
```

根据控件检查页面是否已经完全加载

```
from selenium import webdriver  
from selenium.webdriver.common.by import By  
from selenium.webdriver.support.ui import WebDriverWait  
from selenium.webdriver.support import expected_conditions as EC
```

```
driver = webdriver.PhantomJS(executable_path='/path/to/download/phantomjs-2.1.1-macos  
/bin/phantomjs')  
driver.get("http://pythonscraping.com/pages/javascript/ajaxDemo.html")  
try:  
    element = WebDriverWait(driver, 10).until(EC.presence_of_element_located((By.ID, "loaded  
utton")))  
finally:  
    print(driver.find_element_by_id("content").text)  
    driver.close()
```

参考

《Python网络数据采集》