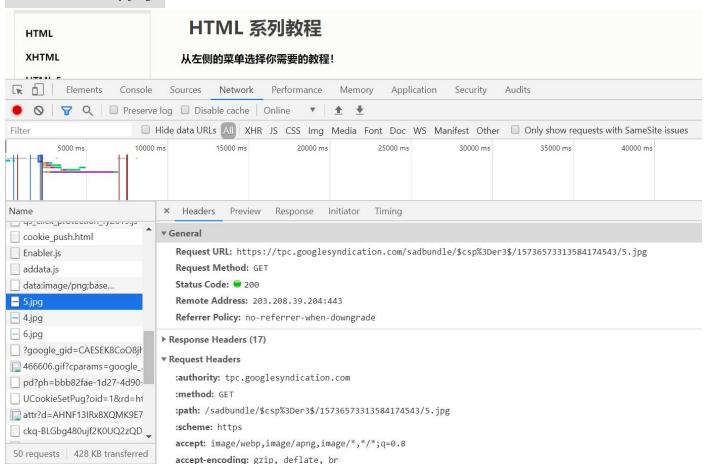
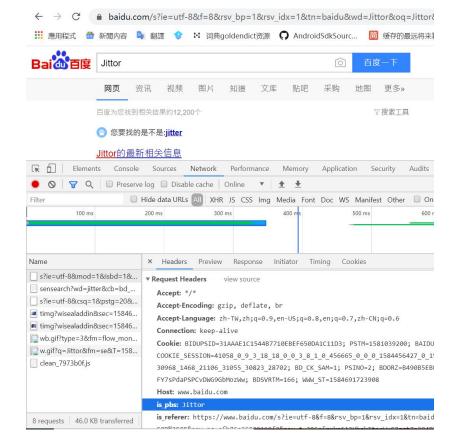
1. 针对任意网页,调研其不同方式请求

一 GET 请求

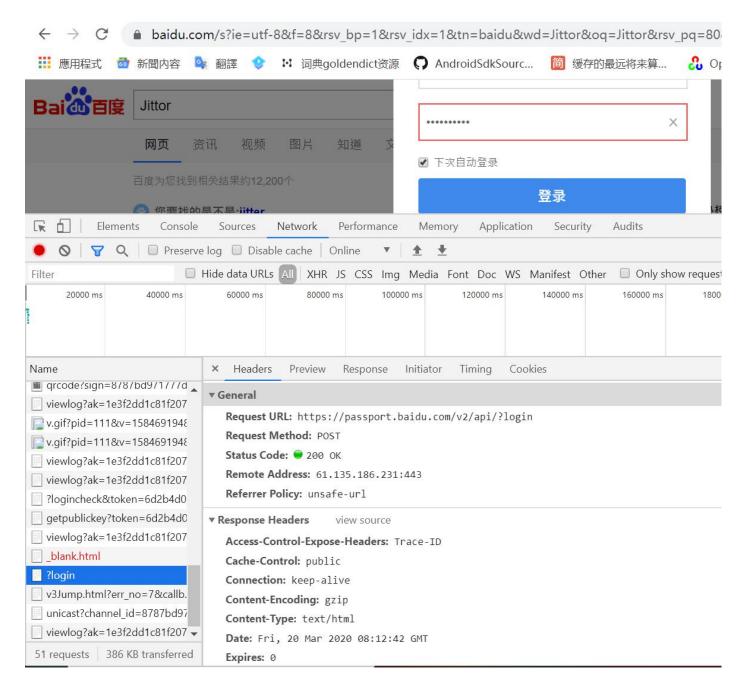


这个也是 GET 请求,可以看到数据包中含有搜索内容。

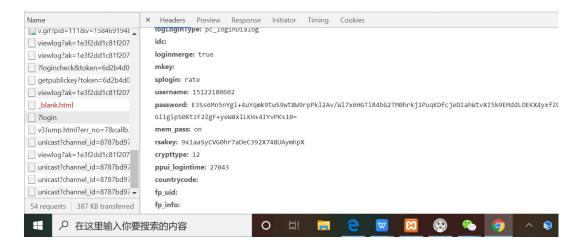


二 POST 请求

登陆操作时使用 post 请求

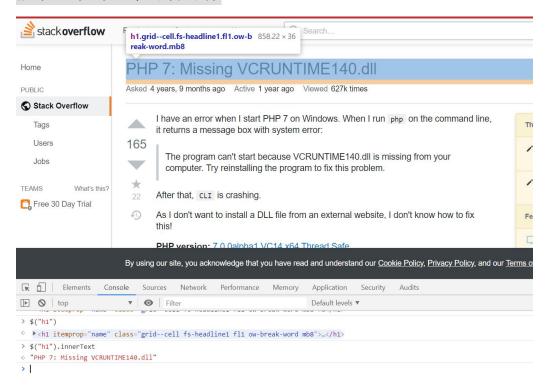


对应的数据包可以看出没有暴露密码



2. 针对任意网页,使用 Jquery, 能够出发某一事件, 写出至少三条语句, 截图响应前后不同的状态

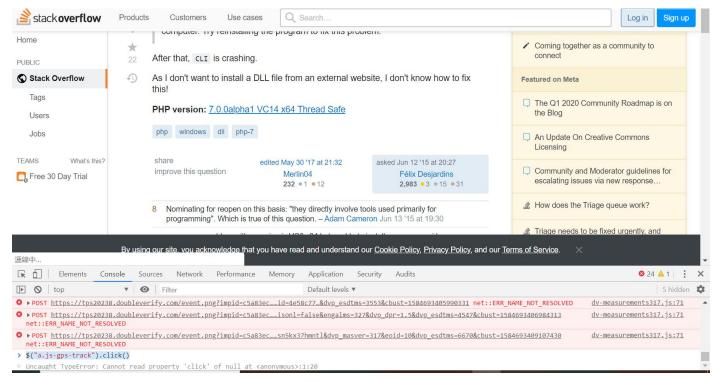
获取元素的文本内容操作



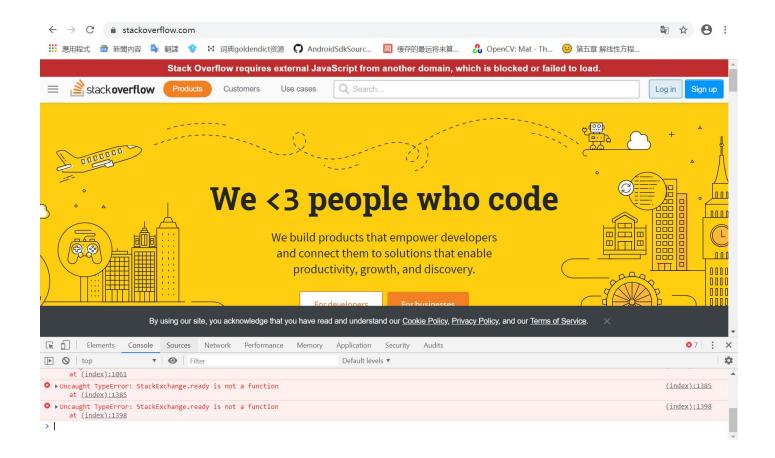
Click 操作

命令: \$("a.js-gps-track").click()

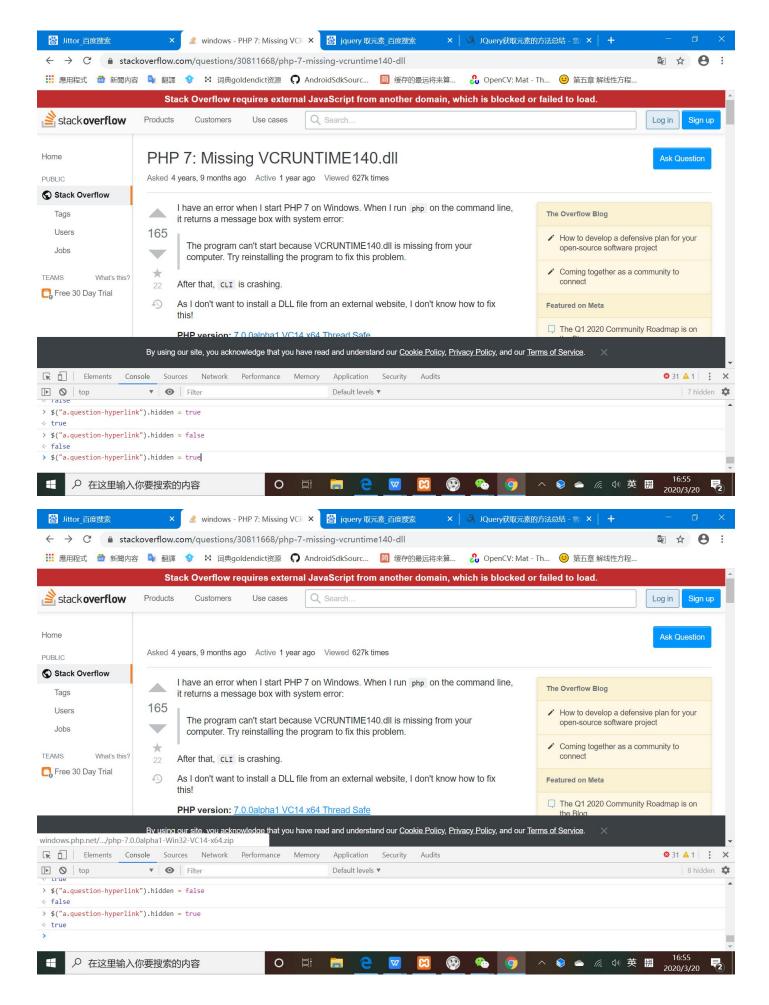
操作前



操作后页面发生跳转



Hidden



3. 插件设计与实现

功能: 提取学校网站中学员信息页有无和出国交流有关的信息,并提取链接,展示在 popup 中。



这样就不用我一条条找了。

代码如下

Manifest 中:

```
"manifest_version":2,
"name": "getter",
"version":"0.0.18",
"description": "none",
   "16":"16.png",
   "32":"32.png",
   "64":"64.png"
"browser_action":
    "default_icon": "32.png",
    "default_title": "demo",
    "default_popup": "popup.html"
"background":{
    "scripts":["background.js"]
"content_scripts":
       "matches": ["<all_urls>"],
        "js": ["jquery-2.0.0.min.js", "content-script.js"],
```

```
"run_at": "document_start"
}
]
```

Content-script 中 核心代码,消息响应函数

```
chrome.extension.onMessage.addListener(
   function (request, sender, sendResponse) {
       if (request.action === "copy") {
           var addr, info;
           var ctrl = $(".text-align-title");
           if (ctrl.length > 0) {
               for(var i = 0; i < ctrl.length; i++){</pre>
                    if (ctrl[i].innerText.indexOf("奖学金") != -1){
                        var parentHTML = ctrl[i].parentElement.outerHTML;
                        var href1 = parentHTML.indexOf(".href=")+7;
                        var hrefr = parentHTML.indexOf(";\"")-1;
                        var partadd = "https://cc.nankai.edu.cn/";
                        var partadd2 = parentHTML.substring(hrefl, hrefr);
                        if(partadd2.indexOf("page.htm")!= -1){
                            partadd2 = partadd+partadd2;
                        addr=partadd2;
                        info = ctrl[i].innerText
                        break;
               if (sendResponse) sendResponse({addr:addr, info:info});
               alert("No data");
       } else if (request.action === "paste") {
           var ctrl = $("#input");
           if (ctrl.length > 0) {
               ctrl.val(request.data);
               sendResponse("OK");
               alert("No data");
```

Popup 中,两个按键,点击 get 进行提取

```
$(function () {
    $("#btnCopy").click(function () {
        chrome.tabs.query({ active: true, currentWindow: true }, function (tabs) {
            chrome.tabs.sendMessage(tabs[0].id, { action: "copy" }, function (response) {
               var win = chrome.extension.getBackgroundPage();
               win.data=response;
               var div = document.getElementById("main");
               var linkTmp = document.createElement("a");
               linkTmp.href = win.data.addr;
               linkTmp.innerText = win.data.info;
               linkTmp.target ="_blank";
               div.appendChild(linkTmp);
               console.log(response);
    $("#btnPaste").click(function () {
        var win = chrome.extension.getBackgroundPage();
        if (win.data) {
            chrome.tabs.query({ active: true, currentWindow: true }, function (tabs) {
                chrome.tabs.sendMessage(tabs[0].id, { action: "paste", data: win.data }, function (response) {
                    console.log(response);
});
```

Background 中

window.data = null;