

## Website Input - Feature #1323

### Render content running Javascript

05/03/2016 08:54 PM - Luke Murphey

<b>Status:</b>	Closed	<b>Start date:</b>	05/03/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.0		
<b>Description</b>			
This could be done using selenium. I have confirmed that Selenium can be imported and executed directly without install (from <a href="https://pypi.python.org/pypi/selenium">https://pypi.python.org/pypi/selenium</a> ).			
<b>Subtasks:</b>			
Task # 1324: Add web-driver to app			<b>Closed</b>
Task # 1325: Add function in modular input abstract out the processing of the web-reque...			<b>Closed</b>
Feature # 1351: Add proxy support for browser rendering			<b>Closed</b>
Task # 1355: Get authentication to work			<b>Closed</b>
Task # 1356: Update configuration page with browser selection options (and make preview...			<b>Closed</b>
<b>Related issues:</b>			
Related to Website Input - Feature #1353: Add ability to use a Selenium server		<b>New</b>	<b>05/24/2016</b>

### History

#### #2 - 05/03/2016 10:19 PM - Luke Murphey

Here is the script I used:

```
from selenium import webdriver
browser = webdriver.Firefox()
browser.get('http://textcritical.net/works')

import time
time.sleep(3)

tags = browser.find_elements_by_css_selector("table")
for t in tags:
    print t.text

#browser.page_source

browser.close()
```

#### #3 - 05/04/2016 06:53 PM - Luke Murphey

See <https://automatetheboringstuff.com/chapter11/>

**#4 - 05/04/2016 06:54 PM - Luke Murphey**

- Target version set to 2.1

**#5 - 05/20/2016 07:52 AM - Luke Murphey**

<http://stackoverflow.com/questions/7861775/python-selenium-accessing-html-source>

**#6 - 05/20/2016 07:52 AM - Luke Murphey**

Looks like I need to use:

```
webdriver.execute_script("return document.documentElement.outerHTML")
```

<http://stackoverflow.com/questions/26584215/selenium-page-source-does-not-return-modified-dom-tree>

**#7 - 05/22/2016 03:31 AM - Luke Murphey**

Need to have some method of knowing when content is ready. Options include:

1. When document.ready is called
2. When the selector matches
3. On a timeout

See <http://www.obeythetestinggoat.com/how-to-get-selenium-to-wait-for-page-load-after-a-click.html>

<http://stackoverflow.com/questions/11001030/how-i-can-check-whether-a-page-is-loaded-completely-or-not-in-web-driver/11002061#11002061>

**#8 - 05/24/2016 06:58 AM - Luke Murphey**

Apparently, IE and Chrome need another driver:

- <https://github.com/SeleniumHQ/selenium/wiki/InternetExplorerDriver>
- <https://sites.google.com/a/chromium.org/chromedriver/downloads>

I might be able to get the Chrome driver to work by just including the binaries in the app (

<http://stackoverflow.com/questions/13724778/how-to-run-selenium-webdriver-test-cases-in-chrome>).

**#9 - 05/24/2016 06:59 AM - Luke Murphey**

- Target version changed from 2.1 to 3.0

**#10 - 05/24/2016 07:14 AM - Luke Murphey**

Need to get:

- response code
- encoding

**#11 - 05/24/2016 08:52 PM - Luke Murphey**

`(index=* sourcetype=web_input) OR (index=_internal sourcetype=web_input*)`

**#12 - 05/24/2016 08:53 PM - Luke Murphey**

Need to make sure the browser parameter down to the args. Crawling might not work yet.

**#13 - 05/24/2016 09:07 PM - Luke Murphey**

*- Related to Feature #1353: Add ability to use a Selenium server added*

**#14 - 05/25/2016 09:12 PM - Luke Murphey**

*- Status changed from New to Closed*