

## Website Input - Bug #1739

### Figure why selector doesn't match

02/11/2017 08:37 PM - Luke Murphey

<b>Status:</b>	Closed	<b>Start date:</b>	02/11/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Luke Murphey	<b>% Done:</b>	100%
<b>Category:</b>	Input: Web Spider	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1		
<b>Description</b>			
Try a selector of "#siteTable .title" on <a href="https://www.reddit.com/r/Splunk/new/">https://www.reddit.com/r/Splunk/new/</a> . It shows matches and it matches in a browser manually. However, it produces no results.			

#### Associated revisions

##### Revision 357 - 02/26/2017 06:20 AM - lukemurphey

Fixing no matches on some IDs

Fixing no matches on selectors using non-lowercase IDs

Reference #1739

#### History

##### #1 - 02/11/2017 08:38 PM - Luke Murphey

Repro:

```
| webscrape selector="#siteTable .title" url="https://www.reddit.com/r/Splunk/new/"
```

This doesn't work either:

```
| webscrape selector="#siteTable .title" url="https://www.reddit.com/r/Splunk/new/" browser="firefox"
```

##### #2 - 02/26/2017 05:32 AM - Luke Murphey

To check:

1. Is the selector getting passed through
2. Can this be reproduced via a simple Python script?

##### #3 - 02/26/2017 05:42 AM - Luke Murphey

I cannot match on #siteTable.

**#4 - 02/26/2017 06:03 AM - Luke Murphey**

The issue is that I am making the selector lowercase in the SelectorField class. This is because CSS selectors ought to match without respect to case ("DIV" and "div" should match identically).

See <http://stackoverflow.com/questions/1734125/is-it-possible-for-lxml-to-work-in-a-case-insensitive-manner>

**#5 - 02/26/2017 06:05 AM - Luke Murphey**

Some options:

1. See if a newer version of CSS select addresses this
2. Use BeautifulSoup
3. Change the selector to match both (given and lowercase)

**#6 - 02/26/2017 06:07 AM - Luke Murphey**

Can try <https://pypi.python.org/pypi/cssselect#downloads>

**#7 - 02/26/2017 06:10 AM - Luke Murphey**

- % Done changed from 0 to 30

**#8 - 02/26/2017 06:15 AM - Luke Murphey**

cssselector 1.0.1 does not change the behavior.

**#9 - 02/26/2017 06:22 AM - Luke Murphey**

- Status changed from New to Closed

- % Done changed from 30 to 100