

## **.text vs .get\_attribute('value')**

While the **.text** command extracts/gets the value of an element, there's yet another method **.get\_attribute()**.

Both commands are accessible through WebElement, not from the 'driver' instance.

```
<input id="123" name="xyz">Email:</input>
```

↑  
Inner Text  
(between opening & closing tags)

**.text** always returns the Inner Text of the element.

If an element has no Inner Text in the HTML, I cannot use the **.text** command to extract the text value of an element. It will simply return nothing.

Most links have Inner Text.

When I need to capture the value of the text in the text box - **pre-populated text** or the **text I've entered** - I use the **.get\_attribute('value')** method.

It's used to get/return values of any attribute of a web element.

- **.get\_attribute('id')**                      -> 123
- **.get\_attribute('name')**                -> xyz

Example:

The email box has an attribute of 'value':

value = "[admin@yourstore.com](mailto:admin@yourstore.com)"

**.get\_attribute('value')** will display the value of the 'value' attribute.

As soon as I change it (eg, value = "[abc@gmail.com](mailto:abc@gmail.com)"), it changes in the HTML automatically.