

Accessor Functions

Assert functions will **always** trigger a failure if they do not succeed. Verify Functions described above, unlike Assert functions, can be configured not to fail the script execution using the `setAssertType` function.

`_byClassName = byClassName`

Parameters: value

Description: Finds an element by class name with given tag name and constrained by given relations

Example:

```
“ <div class="bigfont">Some text</div>

_byClassName("bigfont", "DIV")
```

`_byCss = byCss`

Parameters: value

Description: This returns the element matching with the specified css

Example:

```
“ _navigateTo("http://sahitest.com/");
  _click(_link("demo"));
  _click(_byCss("a.a.x"));
  _click(_link("Back"));
```

`_byId = byId`

Parameters: value

Description: This returns the element matching with the specified id

Example 1:

```
<div id="s2id_autogen2">Add Member</div>
```

```
“ _byId("s2id_autogen2") // points to the above tag. Note that the tagName "div"
  is not used here.
```

Example 2:

```
“ _navigateTo(" http://sahitest.com/demo/linkTest.htm");
  _click(_byCss("myLink"));
```

```
“
```

_byName = byName

Parameters: value

Description: Finds the element with the name of the element. If more than one match, this returns the first matching element.

Example:

```
“ navigateTo(" http://sahitest.com/");
  click(link("demo"));
  click(link("Form Test"));
  var t1 = byName("t1");
```

_byjQuery = byjQuery

Parameters: value

Description: Returns the first match based on the input string. Input can be any of jQuery selectors

Example:

```
“ byjQuery("#s1Id"); // id selector since u can see # in it
  byjQuery("input"); // returns the first match input element
```

```
byjQuery(".ac-content"); // returns the first match of element class selector
```

`_bySelenium = bySelenium`

Parameters: value

Description: uses selenium locator to get the element

Example:

```
“ _navigateTo(" http://sahitest.com/demo/");  
  _click(_bySelenium("css=a.a.x"));  
  _click(_link("Back"));
```

`_byTagName = byTagName`

Parameters: value

Description: Finds the element with the tag name of the element. If more than one match, this returns the first matching element.

Example:

```
“ navigateTo(" http://sahitest.com/");  
  click(link("demo"));  
  click(link("Form Test"));  
  var text = byTagName("input");
```

`_byXPath = byXPath`

Parameters: value

Description: This returns the element matching with the specified XPath

Example:

```
“ navigateTo(" http://demosite.appvance.com/");  
  click(byXPath('//*[ @class="list-group-item"]'));  
  click(byXPath('//*[ @class="list-group-item"]'));
```

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