

Fetching a Page

Method	Example
get()	this.driver.get('http://www.google.com');

Getting text values

```
var element = this.driver.findElement(this.driver.By.id('elementID'));
element.getText().then(text => console.log('Text is '));
```

Finders

Method	Example	Purpose
findElement(by)	this.driver.findElement({id: 'MyId'});	Finds the first element located by the provided method.
findElements(by)	this.driver.findElements({id: 'MyId'});	Finds all elements located by the provided method.

Moving Between Windows and Frames

Method	Example	Purpose
window()	this.driver.switchTo().window('windowName');	moving between named windows
frame()	this.driver.switchTo().frame('frameName');	moving between named frames

Locating UI Elements

Method	Example	Shorthand
id()	this.driver.findElement(this.driver.By.id('MyId'));	this.driver.findElement({id: 'MyId'});
className()	this.driver.findElement(this.driver.By.className('MyClassName'));	this.driver.findElement({className: 'MyClassName'});
tagName()	this.driver.findElement(this.driver.By.tagName('img'));	this.driver.findElement({tagName: 'img'});
name()	this.driver.findElement(this.driver.By.name('username'));	this.driver.findElement({name: 'username'});
linkText()	this.driver.findElement(this.driver.By.linkText('click here!'));	this.driver.findElement({linkText: 'click here!'});
partialLinkText()	this.driver.findElement(this.driver.By.partialLinkText('here'));	this.driver.findElement({partialLinkText: 'here'});
css()	this.driver.findElement(this.driver.By.css('#food span.dairy.aged'));	this.driver.findElement({css: '#food span.dairy.aged'});
xpath()	this.driver.findElement(this.driver.By.xpath('//input'));	this.driver.findElement({xpath: '//input'});

always use lowercase in your xpath



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WebElement Methods		
Method	Example	Purpose
clear()	<code>this.driver.findElement({id: 'submit'}).clear();</code>	Clears all of the contents if the element is a text entity.
click()	<code>this.driver.findElement({id: 'submit'}).click();</code>	Simulates a mouse click on the element.
getAttribute()	<code>this.driver.findElement({id: 'submit'}).getAttribute('name');</code>	Returns the value associated with the provided attribute name (if present) or null (if not present).
getTagName()	<code>this.driver.findElement({id: 'submit'}).getTagName();</code>	Returns the tag name for this element.
getText()	<code>this.driver.findElement({id: 'submit'}).getText();</code>	Returns the visible text contained within this element (including subelements) if not hidden via CSS.
getValue()	<code>this.driver.findElement({id: 'submit'}).getValue();</code>	Gets the value of the element's "value" attribute.
isEnabled()	<code>this.driver.findElement({id: 'submit'}).isEnabled();</code>	Returns true for input elements that are currently enabled; otherwise false.
isSelected()	<code>this.driver.findElement({id: 'submit'}).isSelected();</code>	Returns true if the element (radio buttons, options within a select, and checkboxes) is currently selected; otherwise false.
sendKeys(CharSequence... keysToSend)	<code>this.driver.findElement({id: 'submit'}).sendKeys(this.webdriver.Key.ENTER);</code>	Simulates typing into an element.
setSelected()	<code>this.driver.findElement({id: 'submit'}).setSelected();</code>	Select an element (radio buttons, options within a select, and checkboxes).
submit()	<code>{id: 'submit'}).submit();</code>	Submits the same block if the element is a form (or contained within a form). Blocks until new page is loaded.
toggle()	<code>this.driver.findElement({id: 'submit'}).toggle();</code>	Toggles the state of a checkbox element.



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