Watir-Webdriver Quick Reference

Getting Started

Load the Watir library
    require 'watir-webdriver'

Open a browser
    browser = Watir::Browser.new :firefox

Open a browser at a specific URL
    browser = Watir::Browser.start('http://www.google.com', :ie)

Go to a specific URL
    browser.goto('http://www.google.com')

Close the browser
    browser.close

Check Browser Contents

Return the html of the page or any element
    browser.html

Return the text of any page or any element
    browser.text

Return the title of a document
    browser.title

Get text from the status bar
    browser.status

Return true if the specified text appears on the page
    browser.text.include? 'llama'

Return the contents of a table as an array
    browser.table(:id => 'recent_records').to_a

Access / Manipulating an Element

Text box or text area
>   browser.**text_field**(:id => 'username').**set**('mickey mouse')

Button
>   browser.**button**(:value => 'Click Here').**click**

Drop down list
>   browser.**select_list**(:id => 'month').**select**('November')
>   browser.**select_list**(:id => 'month').**clear**

Check box
>   browser.**checkbox**(:id => 'enabled').**set**
>   browser.**checkbox**(:id => 'enabled').**clear**

Radio button
>   browser.**radio**(:id => 'payment type').**set**
>   browser.**radio**(:id => 'payment type').**clear**

Form
>   browser.**form**(:action => 'submit').**submit**

Link
>   browser.**link**(:href => 'http://www.google.com').**click**

Table
>   browser.**table**(:id => 'recent_records')[1][0] # 2nd row 1st column
>   browser.**td**(:class => 'total') # a specific cell in the table

Multiple parameters
>   browser.**button**(:value => 'Add to Cart', :index => 1)