

# WebApp

**Library version:** RENAT 0.1.10  
**Library scope:** test suite  
**Named arguments:** supported

## Introduction

A library provides common keywords for web applications (aka Samurai, Arbor TMS)

The library utilize *Selenium2Library* and adds more functions to control Samurai application easily.

The *WebApp* uses the configuration in `local.yaml` in `webapp` section. The webapp device has following format:

```
<test node name>:
  device:  <device name>
  proxy:
    http:  <proxy for http>
    https: <proxy for http>
    ssl:   <proxy for http>
```

Where `<device name>` is defined in master `device.yaml`, `proxy` section could be optional.

Samples:

```
...
webapp:
  samurai-1:
    device: samurai-b
    proxy:
      http: 10.128.8.210:8080
      ssl:  10.128.8.210:8080
      socks: 10.128.8.210:8080
  arbor-1:
    device: arbor-sp-a
    proxy:
      http: 10.128.8.210:8080
      ssl:  10.128.8.210:8080
      socks: 10.128.8.210:8080
...
```

*Selenium2Library* keywords still could be used along with this library like this:

Click Link	//a[contains(.,'ユーザ設定')]
Sleep	2s
Click Link	Home設定
Sleep	2s
Samurai.Capture Screenshot	

See [Selenium2Library](#) for more details.

The module *Samurai* and *Arbor* based on this module. See [Arbor](#), [Samurai](#) for details about keywords of each application.

## Shortcuts

Capture Screenshot · Close · Reset Capture Counter · Set Ajax Wait · Set Capture Counter · Set Capture Format

## Keywords

Keyword	Arguments	Documentation															
<b>Capture Screenshot</b>	<i>filename=None</i> , <i>extra=</i>	<p>Captures the current screen to file</p> <p>Using the internal counter for filename if <code>filename</code> is not specified. In this case, the filename is defined by a pre-set format. <a href="#">Set Capture Format</a> could be used to change the current format.</p> <p>An extra information will be add to the filename if <code>extra</code> is defined</p> <p>Examples:</p> <table><tr><td>Samurai.<a href="#">Capture Screenshot</a></td><td></td><td># samurai_0000000001.png</td></tr><tr><td>Samurai.<a href="#">Capture Screenshot</a></td><td>extra=_list</td><td># samurai_0000000002_list.png</td></tr><tr><td>Arbor.<a href="#">Capture Screenshot</a></td><td></td><td># arbor_0000000001.png</td></tr><tr><td>Arbor.<a href="#">Capture Screenshot</a></td><td>extra=_xxx</td><td># arbor_0000000001_xxx.png</td></tr><tr><td>Samurai.<a href="#">Capture Screenshot</a></td><td>filename=1111.png</td><td># 1111.png</td></tr></table>	Samurai. <a href="#">Capture Screenshot</a>		# samurai_0000000001.png	Samurai. <a href="#">Capture Screenshot</a>	extra=_list	# samurai_0000000002_list.png	Arbor. <a href="#">Capture Screenshot</a>		# arbor_0000000001.png	Arbor. <a href="#">Capture Screenshot</a>	extra=_xxx	# arbor_0000000001_xxx.png	Samurai. <a href="#">Capture Screenshot</a>	filename=1111.png	# 1111.png
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Samurai. <a href="#">Capture Screenshot</a>	filename=1111.png	# 1111.png															
<b>Close</b>		Close the web application															
<b>Reset Capture Counter</b>		Resets the counter of the screen capture															
<b>Set Ajax Wait</b>	<i>wait_time=2s</i>	Set the ajax wait time															

Set Capture Counter	<i>value=0</i>	Sets the counter of the screen capture to <code>value</code>
Set Capture Format	<i>format</i>	<p>Sets the format for the screen capture file</p> <p>The format does not include the default prefix <code>.png</code> The default format is <code>&lt;mod&gt;_%010d.</code> <code>mod</code> could be <code>samurai</code> or <code>arbor</code></p> <p>See <a href="https://docs.python.org/2/library/string.html#format-specification-mini-language">https://docs.python.org/2/library/string.html#format-specification-mini-language</a> for more details about the format string.</p> <p>Examples:</p> <div>Samurai.<i>Set Capture Format</i> <code>\${case}_%010d</code> <code># \${case}</code> is a predefined variable</div>

