WebApp

Library version:	RENAT 0.1.11
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 · **C**lose · **C**lose All · **G**et Verbose · **O**pen Ff With Profile · **R**eset Capture Counter · **S**et Ajax Wait · **S**et Capture Counter · **S**et Capture Format · **S**et Verbose · **S**witch · **V**erbose Capture

Keywords

Keyword	Arguments	Documentation

Capture Screenshot	*filename=None*, *extra=*	Captures the current screen to file
		
		Using the internal counter for filename if `filename` is not specified. In this case, the filename is defined by a pre-set format. *Set Capture Format* could be used to change the current format.
		
		An extra information will be add to the filename if `extra` is defined
		
		Examples:
		
		    Samurai.*Capture Screenshot* / # samurai_0000000001.png
		    Samurai.*Capture Screenshot* / extra=_list / # samurai_0000000002_*list*.png
		    Arbor.*Capture Screenshot* / # arbor_0000000001.png
		    Arbor.*Capture Screenshot* / extra=_xxx / # arbor_0000000001_*xxx*.png
		    Samurai.*Capture Screenshot* / filename=1111.png / # 1111.png

Close		Close the web application
Close All		Closes all current opened applications
Get Verbose		Get current verbose mode

Open Ff With Profile	*app*, *name*	
Reset Capture Counter		Resets the counter of the screen capture
Set Ajax Wait	*wait_time=2s*	Set the ajax wait time
Set Capture Counter	*value=0*	Sets the counter of the screen capture to `value`
Set Capture Format	*format*	Sets the format for the screen capture file The format does not include the default prefix `.png` The default format is `<mod>_%010d`. `mod` could be `samurai` or `arbor` See https://docs.python.org/2/library/string.html#format-specification-mini-language for more details about the format string. Examples: `Samurai.`*`Set Capture Format`* `${case}_%010d` `# ${case} is a predefined variable`
Set Verbose	*verbose=False*	Set current verbose mode to `verbose`
Switch	*name*	Switches the current browser to `name`
Verbose Capture	**args*, ***kwargs*	Capture screenshot if verbose mode is `True` otherwise do nothing

Altogether 12 keywords.
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