## **Arbor**

Library version:RENAT 0.1.10Library scope:test suiteNamed arguments:supported

## Introduction

A library provides functions to control Arbor application

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

See WebApp for common keywords of web applications.

Selenium2Library keywords still could be used along with this library. See Selenium2Library for more details.

## **Shortcuts**

Capture Screenshot · Close · Close · Close · Clonnect · Connect · Connect · Detail First Mitigation · Login · Logout · Menu · Reconnect · Reset Capture Counter · Set Ajax Wait · Set Capture Counter · Set Capture Format · Show All Mitigations · Show Detail Countermeasure · Show Detail First Mitigation · Show Detail · Sho

## **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. <u>Set Capture Format</u> could be used to change the current format.			
		An extra information will be add to the filename if extra is defined			
		Examples:			
		Samurai. <u>Capture Screenshot</u> # samurai_000000001.png			
		Samurai. Capture Screenshot extra=_list # samurai_0000000002_listpng			
		Arbor. Capture Screenshot # arbor_000000001.png			
		Arbor. <u>Capture Screenshot</u> extra=_xxx # arbor_0000000001_xxx.png			
		Samurai. Capture Screenshot filename=1111.png # 1111.png			
Close		Closes the current active browser			
Close All		Closes all current opened applications			
Connect	app, name	Opens a web browser and connects to application and assigns a name.			
		Extra information could be added to the webapp sections likes login_url, browser or profile_dir. Default values are:			
		browser firefox			
		login_url /			
		profile_dir //config/samurai.profile			
Connect All		Connects to all applications defined in local.yaml  The name of the connection will be the same of the webapp name			
Detail First Mitigation					
Login		Logs into the Arbor application			
Logout		Logs-out the current application, the browser remains			
Menu	order, wait=2s, capture_all=False,	Access to Arbor menu			
	<pre>prefix=menu_, suffix=.png, partial_match=False</pre>	Parameters			
	pana_mater=r aloc	<ul> <li>order is the list of top menu items separated by '/'</li> <li>wait is the wait time after the last item is clicked</li> <li>if capture_all is True then a screenshot is captured for each menu item automtically. In this case, the image file is appended by</li> <li>prefix and suffix.</li> </ul>			
		<ul> <li>by default, the system try to match the menu item in full, when partial_match is</li> <li>True, partial match is applied.</li> </ul>			
		Samples:			
		Arbor. <u>Menu</u> order=Alerts/Ongoing			
		Arbor. <u>Capture</u> <u>Screenshot</u>			

		Arbor. <u>Menu</u>	order=Alerts/All Alerts					
		Arbor. <u>Capture</u>						
		<u>Screenshot</u>						
		Arbor. <u>Menu</u> Arbor. <u>Capture</u>	order=System/Status/De	eployment Status				
		Screenshot						
		Arbor. <u>Menu</u>	order=System/Status/Sig Status/Appliance Status		partial_match=\${TRUE			
		Arbor. <u>Capture</u> <u>Screenshot</u>						
Reconnect		Reconnect to serve	r if necessary					
Reset Capture Counter		Resets the counter	Resets the counter of the screen capture					
Set Ajax Wait	wait_time=2s	Set the ajax wait tir	Set the ajax wait time					
Set Capture Counter	value=0	Sets the counter of	Sets the counter of the screen capture to value					
Set Capture	format	Sets the format for	the screen capture file					
Format		The format does no	t include the default prefix	ong The default fo	ormat is <mod> %010</mod>			
			The format does not include the default prefix .png The default format is <mod>_%010d mod could be samurai or arbor  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.  Examples:  Samurai. Set Capture Format \${case} %010d #\${case} is a predefined variable</mod>					
		See https://docs.pv						
		Examples:						
		Samurai Set Capt						
Show All			,	μ φ(σασσ) το α ρ.σασ	, misa ramasis			
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Show Detail	name, *method_list	Shows detail inform	natin about a countermeas	ure				
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	_	name is used to see that are listed in Art		d <i>method_list</i> is a lis	at of countermeasures			
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Altogether 20 keywords.
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