

Arbor

Library version: RENAT 0.1.9
Library scope: test suite
Named 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 All · Connect · Connect All · Detail First Mitigation · Login · Logout · Menu · Reconnect · Reset Capture Counter · Set Ajax Wait · Set Capture Counter · Set Capture Format · Set Count · Show All Mitigations · Show Detail First Mitigation · Show Detail Mitigation · Show Detail Mitigation With Order · Switch

Keywords

Keyword	Arguments	Documentation															
Capture Screenshot	filename=None, extra=	<p>Captures the current screen to file</p> <p>Using the internal counter for filename if filename is not specified. In this case, the filename is defined by a pre-set format. <i>Set Capture Format</i> could be used to change the current format.</p> <p>An extra information will be add to the filename if extra is defined</p> <p>Examples:</p> <table><tr><td>Samurai.<i>Capture Screenshot</i></td><td></td><td># samurai_0000000001.png</td></tr><tr><td>Samurai.<i>Capture Screenshot</i></td><td>extra=_list</td><td># samurai_0000000002_list.png</td></tr><tr><td>Arbor.<i>Capture Screenshot</i></td><td></td><td># arbor_0000000001.png</td></tr><tr><td>Arbor.<i>Capture Screenshot</i></td><td>extra=_xxx</td><td># arbor_0000000001_xxx.png</td></tr><tr><td>Samurai.<i>Capture Screenshot</i></td><td>filename=1111.png</td><td># 1111.png</td></tr></table>	Samurai. <i>Capture Screenshot</i>		# samurai_0000000001.png	Samurai. <i>Capture Screenshot</i>	extra=_list	# samurai_0000000002_list.png	Arbor. <i>Capture Screenshot</i>		# arbor_0000000001.png	Arbor. <i>Capture Screenshot</i>	extra=_xxx	# arbor_0000000001_xxx.png	Samurai. <i>Capture Screenshot</i>	filename=1111.png	# 1111.png
Samurai. <i>Capture Screenshot</i>		# samurai_0000000001.png															
Samurai. <i>Capture Screenshot</i>	extra=_list	# samurai_0000000002_list.png															
Arbor. <i>Capture Screenshot</i>		# arbor_0000000001.png															
Arbor. <i>Capture Screenshot</i>	extra=_xxx	# arbor_0000000001_xxx.png															
Samurai. <i>Capture Screenshot</i>	filename=1111.png	# 1111.png															
Close		Closes the current active browser															
Close All		Closes all current opened applications															
Connect	app, name	<p>Opens a web browser and connects to application and assigns a name.</p> <p>Extra information could be added to the webapp sections likes login_url, browser or profile_dir. Default values are:</p> <table><tr><td>browser</td><td>firefox</td></tr><tr><td>login_url</td><td>/</td></tr><tr><td>profile_dir</td><td>./config/samurai.profile</td></tr></table>	browser	firefox	login_url	/	profile_dir	./config/samurai.profile									
browser	firefox																
login_url	/																
profile_dir	./config/samurai.profile																
Connect All		<p>Connects to all applications defined in local.yaml</p> <p>The name of the connection will be the same of the webapp name</p>															
Detail First Mitigation																	
Login		Logged-into the Arbor application															
Logout		Logs-out the current application, the browser remains															
Menu	order, wait=2s, capture_all=False, prefix=menu_, suffix=.png, partial_match=False	<p>Access to Arbor menu</p> <p>Parameters</p> <ul style="list-style-type: none">order is the list of top menu items separated by '/'wait is the wait time after the last item is clickedif capture_all is True then a screenshot is captured for each menu item automtically. In this case, the image file is appended by prefix and suffix.by default, the system try to match the menu item in full, when partial_match is True, partial match is applied. <p>Samples:</p> <table><tr><td>Arbor.<i>Menu</i></td><td>order=Alerts/Ongoing</td></tr><tr><td>Arbor.<i>Capture Screenshot</i></td><td></td></tr><tr><td>Arbor.<i>Menu</i></td><td>order=Alerts/All Alerts</td></tr><tr><td>Arbor.<i>Capture Screenshot</i></td><td></td></tr></table>	Arbor. <i>Menu</i>	order=Alerts/Ongoing	Arbor. <i>Capture Screenshot</i>		Arbor. <i>Menu</i>	order=Alerts/All Alerts	Arbor. <i>Capture Screenshot</i>								
Arbor. <i>Menu</i>	order=Alerts/Ongoing																
Arbor. <i>Capture Screenshot</i>																	
Arbor. <i>Menu</i>	order=Alerts/All Alerts																
Arbor. <i>Capture Screenshot</i>																	

		<div>Arbor.<i>Menu</i> order=System/Status/Deployment Status</div> <div>Arbor.<i>Capture Screenshot</i></div> <div>Arbor.<i>Menu</i> order=System/Status/Signaling Status/Appliance Status partial_match=\${TRUE}</div> <div>Arbor.<i>Capture Screenshot</i></div>
Reconnect		Reconnect if necessary
Reset Capture Counter		Resets the counter of the screen capture
Set Ajax Wait	<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 <i>value</i>
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 <i>.png</i> The default format is <i><mod>_%010d</i>. <i>mod</i> could be <i>samurai</i> or <i>arbor</i></p> <p>See https://docs.python.org/2/library/string.html#format-specification-mini-language for more details about the format string.</p> <p>Examples:</p> <div>Samurai.<i>Set Capture Format</i> \${case}_%010d # \${case} is a predefined variable</div>
Set Count	<i>counter=0</i>	Sets current counter to <i>counter</i>
Show All Mitigations		Shows all mitigations
Show Detail First Mitigation		Shows details about the 1st mitigation on the list
Show Detail Mitigation	<i>id</i>	Shows detail information for a mitigation
Show Detail Mitigation With Order	<i>num</i>	Shows details about <i>number</i> mitigation in the current list <i>number</i> is counted from 1
Switch	<i>name</i>	Switches the current browser to <i>name</i>

Altogether 20 keywords.
Generated by [Libdoc](#) on 2018-09-11 15:09:06.

