

Arbor

Library version: RENAT 0.1.8
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
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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									
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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	<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 <p>prefix and suffix.</p> <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><tr><td>Arbor.<i>Menu</i></td><td>order=System/Status/Deployment Status</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=System/Status/Deployment Status	Arbor. <i>Capture Screenshot</i>				
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		Arbor. Menu	order=System/Status/Appliance Status
		Arbor. Capture Screenshot	
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 <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><mod>_%010d . mod</code> could be <code>samurai</code> or <code>arbor</code></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> <pre>Samurai.Set Capture Format \${case}_%010d # \${case} is a predefined variable</pre>	
Set Count	<i>counter=0</i>	Sets current counter to <code>counter</code>	
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>	<p>Shows details about <i>number</i> mitigation in the current list</p> <p><i>number</i> is counted from 1</p>	
Switch	<i>name</i>	Switches the current browser to <code>name</code>	

Altogether 20 keywords.

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