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=*	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: <table><tr><td>Samurai.*Capture Screenshot*</td><td></td><td># samurai_0000000001.png</td></tr><tr><td>Samurai.*Capture Screenshot*</td><td>extra=_list</td><td># samurai_0000000002_*list*.png</td></tr><tr><td>Arbor.*Capture Screenshot*</td><td></td><td># arbor_0000000001.png</td></tr><tr><td>Arbor.*Capture Screenshot*</td><td>extra=_xxx</td><td># arbor_0000000001_*xxx*.png</td></tr><tr><td>Samurai.*Capture Screenshot*</td><td>filename=1111.png</td><td># 1111.png</td></tr></table>
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: <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>
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		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*	Access to Arbor menu Parameters `order` is the list of top menu items separated by '/' `wait` is the wait time after the last item is clicked - if `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. Samples: <table><tr><td>Arbor.*Menu*</td><td>order=Alerts/Ongoing</td></tr><tr><td>Arbor.*Capture Screenshot*</td><td></td></tr><tr><td>Arbor.*Menu*</td><td>order=Alerts/All Alerts</td></tr><tr><td>Arbor.*Capture Screenshot*</td><td></td></tr></table>

		Arbor.*Menu* order=System/Status/Deployment Status
		Arbor.*Capture Screenshot*
		Arbor.*Menu* | order=System/Status/Signaling Status/Appliance Status | partial_match=${TRUE} Arbor.*Capture Screenshot* |
Reconnect		Reconnect if necessary
Reset Capture Counter		Resets the counter of the screen capture
Set Ajax Wait	*wait_time=2s*	Set the ajax wait time
Set Capture Counter	*value=0*	Sets the counter of the screen capture to `value`
Set Capture Format	*format*	Sets the format for the screen capture file The format does not include the default prefix `.png` The default format is `<mod>_%010d`. `mod` could be `samurai` or `arbor` See https://docs.python.org/2/library/string.html#format-specification-mini-language for more details about the format string. Examples: `Samurai.`*Set Capture Format* `${case}_%010d` `# ${case} is a predefined variable`
Set Count	*counter=0*	Sets current counter to `counter`
Show All Mitigations		Shows all mitigations
Show Detail First Mitigation		Shows details about the 1st mitigation on the list
Show Detail Mitigation	*id*	Shows detail information for a mitigation
Show Detail Mitigation With Order	*num*	Shows details about *number* mitigation in the current list *number* is counted from 1
Switch	*name*	Switches the current browser to `name`

Altogether 20 keywords.
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