

Robot Framework Automation Cheat Sheet

by srinivas.skc via cheatography.com/122692/cs/22903/

Built In Libr	ary	
Log	message	Logs the given message with the given level.
Log Many	*messages	Logs the given messages as separate entries using the INFO level.
Log To Console	message	Logs the given message to the console.
Set Log Level	level	Sets the log threshold to the specified level and returns the old level.
Sleep	_time_	
Run Keyword	name, *args	Executes the given keyword with the given arguments.
Run Keyword If All Critical Tests Passed	name, *args	Runs the given keyword with the given arguments, if all critical tests passed.

Built In L	ibrary (cont)	
Set Variable	*values	Returns the given values which can then be assigned to a variables.
set variable if	condition, *values	Sets variable based on the given condition.
Set Global Variable	name, *values	Makes a variable available globally in all tests and suites.
Convert To Integer	item, base=None	Converts the given item to an integer number based on base value
Convert To Boolean	item	Converts the given item to Boolean true or false.
Convert To Bytes	input, input type=text	Converts the given input to bytes according to the input_type.
Convert To Hex	item, {base=- None, prefix= =None, length=None, lowercase- =False}	Converts the given item to a hexadecimal string.

Built In Li	brary (cont)	
Convert To Number	item, precision- =Value	Converts the given item to a floating point number based on precision
Convert To Octal	item, {base=- None, prefix- =None, length- =None}	Converts the given item to an octal string.
Convert To Binary	item, {base=- None, prefix- =None, length- =None}	Converts the given item to a binary string.
Evaluate	expression, {modules=- None, namesp- ace=None}	Evaluates the given expression in Python and returns the result.
Create List	*items	Returns a list containing given items.
EXIT FOR LOOP		Stops executing the enclosing for loop.
EXIT FOR LOOP IF	condition	Stops executing the enclosing for loop if the condition is true.



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Shortcuts	
Force Close	taskkill /f /im chrome-
Chrome Drivers	driver.exe

Selenium Library - Browsers		
Firefox	ff, firefox	
Google Chrome	googlechrome, chrome, gc	
Internet Explorer	internetexplorer, ie	
Edge	edge	

Selenium Library -	Part 1	
Open Browser	URL	Browser
Go To	URL	
Capture Element Screenshot	Locator	filename=- File.png
Capture Page Screenshot		filename=- File.png
Checkbox Should Be Selected	Locator	
Checkbox Should Not Be Selected	Locator	
Choose File	Locator	FilePath (Forward Slash /)
Click Button	Locator	
Click Element	Locator	

	_	_	
Selenium	Library -	Part 1 (cont)	
Go To	URL		
Mouse Over	Locator		
Mouse Out	Locator		
Mouse Down	Locator		
Mouse Up	Locator		
Mouse Down On Link	Locator		
Mouse Down on Image	Locator		
Input Text	Locator	Text	
Page Should Contain Element	Locator	{message: NoneTy- pe=None, loglevel=- TRACE, limit: NoneTy- pe=None}	Verifies that element locator is found on the current page.
GET TEXT	Locator		Returns the text value of the element identified by locator.
Input Text	Locator	Text, {clear: bool=True}	Types the given text into the text

Selenium Library - Wait Functions		
Set	value	Sets the implicit
Selenium		wait value used by
Implicit Wait		Selenium.

Selenium Library - Part 2		
Close Browser	Closes the current browser.	
Close All Browsers	Closes all open browsers and resets the browser cache.	
Maximize Browser Window	Maximizes current browser window.	
Reload Page	Simulates user reloading page.	
Go Back	Simulates the user clicking the back button on their browser.	



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