# **[RobotFramework-Selenium2Library--关键字](https://zm12.sm-tc.cn/?src=l4uLj8XQ0IiIiNGckZ2TkJiM0ZyQktCMno2Gk5bQj9DIzMvKyMzK0ZeLkpM=&uid=54feb29f236e435fc0693a72f64cb40e&restype=1&from=derive&depth=5&link_type=60&wap=false&force=true&bu=web&v=1)**

Selenium2Library用户关键字

\*\*\* Settings \*\*\*  
Library Selenium2Library  
\*\*\* Keywords \*\*\*Checkbox应该不被选择  
 [Arguments] ${locator}  
Checkbox Should Not Be Selected ${locator}Frame应该包含文本  
 [Arguments] ${locator} ${text} ${loglevel}=INFO  
Frame Should Contain ${locator} ${text} ${loglevel}List应该无选项  
 [Arguments] ${locator}  
List Should Have No Selections ${locator}List选项应该是  
 [Arguments] ${locator} @{items}  
List Selection Should Be ${locator} @{items}  
Radio按钮不应该被选择  
 [Arguments] ${group\_name}  
 Radio Button Should Not Be Selected ${group\_name}  
Radio按钮应该被设置成  
 [Arguments] ${group\_name} ${value}  
 Radio Button Should Be Set To ${group\_name} ${value}  
Url应该包含  
 [Arguments] ${expected}  
 Location Should Contain ${expected}  
Xpath应该匹配X次  
 [Arguments] ${xpath} ${expected\_xpath\_count} ${msg}= ${loglevel}=INFO  
 Xpath Should Match X Times ${xpath} ${expected\_xpath\_count} ${msg} ${loglevel}  
checkbox应该被选择  
 [Arguments] ${locator}  
 checkbox should be selected ${locator}  
url应该是  
 [Arguments] ${url}  
 Location Should Be ${url}  
下次确认选择取消  
 Choose Cancel On Next Confirmation  
下次确认选择确定  
 Choose Ok On Next Confirmation  
从List中取消选项  
 [Arguments] ${locator} @{items}  
 Unselect From List ${locator} @{items}  
从List选择选项  
 [Arguments] ${locator} @{items}  
Select From List ${locator} @{items}  
偏移拖拽  
 [Arguments] ${source} ${xoffset} ${yoffset}  
 Drag And Drop By Offset ${source} ${xoffset} ${yoffset}  
元素应该不包含文本  
 [Arguments] ${locator} ${expected} ${msg}=  
Element Should Not Contain ${locator} ${expected} ${msg}  
元素应该不可用  
 [Arguments] ${locator}  
Element Should Be Disabled ${locator}  
元素应该不可见  
 [Arguments] ${locator} ${msg}=  
Element Should Not Be Visible ${locator} ${msg}  
元素应该包含文本  
 [Arguments] ${locator} ${text}  
Element Should Contain ${locator} ${text}  
元素应该匹配x次  
 [Arguments] ${locator} ${count} ${msg}= ${loglevel}=INFO  
Locator Should Match X Times ${locator} ${count} ${msg} ${loglevel}  
元素应该可用  
 [Arguments] ${locator}  
Element Should Be Enabled ${locator}  
元素应该可见  
 [Arguments] ${locator}  
Element Should Be Visible ${locator}  
元素文本应该是  
 [Arguments] ${locator} ${expected} ${msg}=  
Element Text Should Be ${locator} ${expected} ${msg}  
全选List元素  
 [Arguments] ${locator}  
Select All From List ${locator}  
关闭所有浏览器  
Close All Browsers  
关闭浏览器  
Close Browser  
关闭窗口  
Close Window  
切换浏览器  
 [Arguments] ${index}  
Switch Browser ${index}  
创建Webdriver  
 [Arguments] ${driver\_name} ${alias}= ${kwargs}={}  
 Create Webdriver ${driver\_name} ${alias} ${kwargs}  
删除Cookie  
 [Arguments] ${name}  
Delete Cookie ${name}  
删除所有Cookie  
Delete All Cookies  
删除本地策略  
 [Arguments] ${strategy\_name}  
Remove Location Strategy ${strategy\_name}  
刷新页面  
 Reload Page  
双击元素  
 [Arguments] ${locator}  
 Double Click Element ${locator}  
取消选择Checkbox  
 [Arguments] ${locator}  
 Unselect Checkbox ${locator}  
取消选择Frame  
 Unselect Frame  
回退  
 Go Back  
在图片上按下鼠标左键  
 [Arguments] ${locator}  
 Mouse Down On Image ${locator}  
在连接上按下鼠标左键  
 [Arguments] ${locator}  
 Mouse Down On Link ${locator}  
应该出现警告弹窗  
 [Arguments] ${text}=  
 Alert Should Be Present ${text}  
当前Frame不应该包含  
 [Arguments] ${text} ${loglvl}=INFO  
 Current Frame Should Not Contain ${text} ${loglvl}  
当前Frame包含  
 [Arguments] ${text} ${loglevel}=INFO  
 Current Frame Contains ${text} ${loglevel}  
截屏  
 [Arguments] @{filename}  
 Capture Page Screenshot @{filename}  
打开浏览器  
 [Arguments] ${url} ${browser}=chrome @{args}  
Open Browser ${url} ${browser} @{args}  
打开菜单  
 [Arguments] ${locator}  
Open Context Menu ${locator}  
执行js  
 [Arguments] ${code}  
 Execute Javascript ${code}  
执行异步js  
 [Arguments] ${code}  
 Execute Async Javascript ${code}  
拖拽元素  
 [Arguments] ${source} ${target}  
 Drag And Drop ${source} ${target}  
按下鼠标左键  
 [Arguments] ${locator}  
 Mouse Down ${locator}  
按键  
 [Arguments] ${locator} ${key}  
 [Documentation] 按键 \ \ text\_field \ \ q  
 ...  
 ... 按键 \ \ login\_button \ \\13 \ \ #ASCII Code for enter Key  
 Press Key ${locator} ${key}  
提交表单  
 [Arguments] ${locator}=  
 Submit Form ${locator}  
文本区值应该是  
 [Arguments] ${locator} ${expected} ${msg}=  
 Textarea Value Should Be ${locator} ${expected} ${msg}  
文本区应该包含  
 [Arguments] ${locator} ${expected} ${msg}=  
 Textarea Should Contain ${locator} ${expected} ${msg}  
文本框值应该是  
 [Arguments] ${locator} ${expected} ${msg}=  
 Textfield Value Should Be ${locator} ${expected} ${msg}  
文本框应该包含  
 [Arguments] ${locator} ${expected} ${msg}=  
 Textfield Should Contain ${locator} ${expected} ${msg}  
最大化  
Maximize Browser Window  
标题应该是  
 [Arguments] ${title}  
 Title Should Be ${title}  
根据Index从List中取消选项  
 [Arguments] ${locator} @{indexes}  
 Unselect From List By Index ${locator} @{indexes}  
根据Index从List选择  
 [Arguments] ${locator} @{indexes}  
Select From List By Index ${locator} @{indexes}  
根据Label从List中取消选项  
 [Arguments] ${locator} @{Labels}  
 Unselect From List By Label ${locator} @{Labels}  
根据Label从List选择  
 [Arguments] ${locator} @{labels}  
Select From List By Label ${locator} @{labels}  
根据Value从List中取消选项  
 [Arguments] ${locator} @{values}  
 Unselect From List By Value ${locator} @{values}  
根据Value从List选择  
 [Arguments] ${locator} @{values}  
Select From List By Value ${locator} @{values}  
根据值选择列表元素  
 [Arguments] ${locator} ${value}  
Select From List By Value ${locator} ${value}  
模拟  
 [Arguments] ${locator} ${event}  
 Simulate ${locator} ${event}  
注册失败后运行的关键字  
 [Arguments] ${kwd}  
 Register Keyword To Run On Failure ${kwd}  
添加cookie  
 [Arguments] ${name} ${value} ${path}= ${domain}= ${secure}= ${expiry}=  
添加本地策略  
 [Arguments] ${strategy\_name} ${strategy\_keyword} ${persist}=False  
 Add Location Strategy ${strategy\_name} ${strategy\_keyword} ${persist}  
清除元素文本  
 [Arguments] ${locator}  
Clear Element Text ${locator}  
点击元素  
 [Arguments] ${path}  
 Click Element ${path}  
点击元素坐标  
 [Arguments] ${locator} ${xoffset} ${yoffset}  
 Click Element At Coordinates ${locator} ${xoffset} ${yoffset}  
点击图片  
 [Arguments] ${locator}  
 Click Image ${locator}  
点击按钮  
 [Arguments] ${path}  
 Click Button ${path}  
点击链接  
 [Arguments] ${locator}  
 Click Link ${locator}  
睡眠  
 [Arguments] ${time}  
 Sleep ${time}  
确认  
 Confirm Action  
窗口列表  
 @{list} List Windows  
 [Return] @{list}  
等待元素不包含文本  
 [Arguments] ${locator} ${text} ${timeout}= ${error}=  
 Wait Until Element Does Not Contain ${locator} ${text} ${timeout} ${error}  
等待元素不可见  
 [Arguments] ${locator} ${timeout}= ${error}=  
 Wait Until Element Is Not Visible ${locator} ${timeout} ${error}  
等待元素包含文本  
 [Arguments] ${locator} ${text} ${timeout}= ${error}=  
 Wait Until Element Contains ${locator} ${text} ${timeout} ${error}  
等待元素可用  
 [Arguments] ${locator} ${timeout}= ${error}=  
 Wait Until Element Is Enabled ${locator} ${timeout} ${error}  
等待元素可见  
 [Arguments] ${locator} ${timeout}=30  
 Wait Until Element Is Visible ${locator} ${timeout}  
等待执行成功  
 [Arguments] ${timeout} ${retry} ${keyword} @{args}  
 Wait Until Keyword Succeeds ${timeout} minutes ${retry} sec ${keyword} @{args}  
等待条件成立  
 [Arguments] ${condition} ${timeout}= ${error}=  
 Wait For Condition ${condition} ${timeout} ${error}  
等待页面不包含元素  
 [Arguments] ${locator} ${timeout}= ${error}=  
 Wait Until Page Does Not Contain Element ${locator} ${timeout} ${error}  
等待页面包含元素  
 [Arguments] ${locator} ${timeout}= ${error}=  
 Wait Until Page Contains Element ${locator} ${timeout} ${error}  
等待页面包含文本  
 [Arguments] ${text} ${timeout}= ${error}=  
 Wait Until Page Contains ${text} ${timeout} ${error}  
给元素分配ID  
 [Arguments] ${locator} ${id}  
 Assign Id To Element ${locator} ${id}  
获取Cookie值  
 [Arguments] ${name}  
 ${value} Get Cookie Value ${name}  
 [Return] ${value}  
获取List元素  
 [Arguments] ${locator}  
 @{items} Get List Items ${locator}  
获取List多个选定值  
 [Arguments] ${locator}  
 @{values} Get Selected List Values ${locator}  
 [Return] @{values}  
获取List多个选定标签  
 [Arguments] ${locator}  
 @{labels} Get Selected List Labels ${locator}  
 [Return] @{labels}  
获取List选定值  
 [Arguments] ${locator}  
 ${value} Get Selected List Value ${locator}  
 [Return] ${value}  
获取List选定标签  
 [Arguments] ${locator}  
 ${label} Get Selected List Label ${locator}  
 [Return] ${label}  
获取Selenium等待时间  
 ${sec} Get Selenium Implicit Wait  
 [Return] ${sec}  
获取Selenium超时  
 ${timeout} Get Selenium Timeout  
 [Return] ${timeout}  
获取Selenium速率  
 ${res} Get Selenium Speed  
 [Return] ${res}  
获取xpath匹配次数  
 [Arguments] ${xpath}  
 ${count} Get Matching Xpath Count ${xpath}  
 [Return] ${count}  
获取元素值  
 [Arguments] ${locator}  
 ${value} Get Value ${locator}  
 [Return] ${value}  
获取元素属性  
 [Arguments] ${attribute\_locator}  
Get Element Attribute ${attribute\_locator}  
获取元素文本  
 [Arguments] ${locator}  
 ${text} Get Text ${locator}  
 [Return] ${text}  
获取坐标  
 ${location} Get Location  
 [Return] ${location}  
获取垂直坐标  
 [Arguments] ${locator}  
 ${vertical} Get Vertical Position ${locator}  
 [Return] ${vertical}  
获取当前Url  
 ${url} Log Location  
 [Return] ${url}  
获取当前页面标题  
 ${title} Log Title  
 [Return] ${title}  
获取所有Cookie  
 @{cookies} Get Cookies  
 [Return] @{cookies}  
获取所有连接  
 @{links} Get All Links  
 [Return] @{links}  
获取文本  
 [Arguments] ${path}  
 ${text} get text ${path}  
 [Return] ${text}  
获取标题  
 ${title} get title  
 [Return] ${title}  
获取水平坐标  
 [Arguments] ${locator}  
 @{position} Get Horizontal Position ${locator}  
 [Return] @{position}  
获取焦点  
 [Arguments] ${locator}  
 Focus ${locator}  
获取窗口名字  
 @{names} Get Window Names  
 [Return] @{names}  
获取窗口坐标  
 ${x} ${y}= Get Window Position  
 [Return] ${x} ${y}  
获取窗口大小  
 ${width} ${higth}= GET Window Size  
 [Return] ${width} ${higth}  
获取窗口标识  
 @{windows} Get Window Identifiers  
 [Return] @{windows}  
获取窗口标题  
 @{titles} Get Window Titles  
 [Return] @{titles}  
获取表格内容  
 [Arguments] ${table\_locator} ${row} ${column} ${loglevel}=INFO  
 ${cell} Get Table Cell ${table\_locator} ${row} ${column} ${loglevel}  
 [Return] ${cell}  
获取警告信息  
 ${msg} Get Alert Message  
 [Return] ${msg}  
获取资源  
 ${source} Get Source  
 [Return] ${source}  
获取页面元素  
 [Arguments] ${locator}  
 @{elements} Get Webelements ${locator}  
 [Return] @{elements}  
获取页面标题  
 ${title} Get Title  
 [Return] ${title}  
获取页面资源  
 [Arguments] ${loglevel}=INFO  
 ${source} Log Source ${loglevel}  
 [Return] ${source}  
表头应该包含  
 [Arguments] ${table\_locator} ${expected} ${loglevel}=INFO  
 table header should contain ${table\_locator} ${expected} ${loglevel}  
表头应该包含文本  
 [Arguments] ${table\_locator} ${expected} ${loglevel}=INFO  
Table Header Should Contain ${table\_locator} ${expected} ${loglevel}  
表应该包含文本  
 [Arguments] ${table\_locator} ${expected} ${loglevel}=INFO  
Table Should Contain ${table\_locator} ${expected} ${loglevel}  
表格Footer应该包含文本  
 [Arguments] ${table\_locator} ${expected} ${loglevel}  
Table Footer Should Contain ${table\_locator} ${expected} ${loglevel}  
表格列应该包含文本  
 [Arguments] ${table\_locator} ${col} ${expected} ${loglevel}=INFO  
Table Column Should Contain ${table\_locator} ${col} ${expected} ${loglevel}  
表格应该包含  
 [Arguments] ${table\_locator} ${row} ${column} ${expected}  
 table cell should contain ${table\_locator} ${row} ${column} ${expected}  
表格应该包含文本  
 [Arguments] ${table\_locator} ${row} ${column} ${expected} ${loglevel}=INFO  
Table Cell Should Contain ${table\_locator} ${row} ${column} ${expected} ${loglevel}  
表格行应该包含文本  
 [Arguments] ${table\_locator} ${row} ${expected} ${loglvl}=INFO  
Table Row Should Contain ${table\_locator} ${row} ${expected} ${loglvl}  
设置Selenium等待  
 [Arguments] ${seconds}  
 ${return} Set Selenium Implicit Wait ${seconds}  
 [Return] ${return}  
设置Selenium超时  
 [Arguments] ${seconds}  
Set Selenium Timeout ${seconds}  
设置Selenium速率  
 [Arguments] ${speed}  
Set Selenium Speed ${speed} seconds  
设置浏览器等待时间  
 [Arguments] ${seconds}  
Set Browser Implicit Wait ${seconds}  
设置窗口坐标  
 [Arguments] ${x} ${y}  
Set Window Position ${x} ${y}  
设置窗口大小  
 [Arguments] ${width} ${higth}  
Set Window Size ${width} ${higth}  
跳转  
 [Arguments] ${url}  
 Go To ${url}  
跳转到  
 [Arguments] ${url}  
 go to ${url}  
输入密码  
 [Arguments] ${path} ${passwd}  
Input password ${path} ${passwd}  
输入文本  
 [Arguments] ${path} ${str}  
Input Text ${path} ${str}  
选择Checkbox  
 [Arguments] ${locator}  
Select Checkbox ${locator}  
选择Frame  
 [Arguments] ${locator}  
Select Frame ${locator}  
选择Radio按钮  
 [Arguments] ${group\_name} ${value}  
Select Radio Button ${group\_name} ${value}  
选择文件  
 [Arguments] ${locator} ${file\_path}  
 Choose File ${locator} ${file\_path}  
选择窗口  
 [Arguments] ${locator}=  
Select Window ${locator}  
页面应该不包含Checkbox  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Not Contain Checkbox ${locator} ${msg} ${loglevel}  
页面应该不包含Link  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Not Contain Link ${locator} ${msg} ${loglevel}  
页面应该不包含List  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Not Contain List ${locator} ${msg} ${loglevel}  
页面应该不包含Radio按钮  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Not Contain Radio Button ${locator} ${msg} ${loglevel}  
页面应该不包含元素  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Not Contain Element ${locator} ${msg} ${loglevel}  
页面应该不包含图片  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Not Contain Image ${locator} ${msg} ${loglevel}  
页面应该不包含按钮  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Not Contain Button ${locator} ${msg} ${loglevel}  
页面应该不包含文本  
 [Arguments] ${text} ${lvl}=INFO  
 Page Should Not Contain ${text} ${lvl}  
页面应该不包含文本框  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Not Contain Textfield ${locator} ${msg} ${loglevel}  
页面应该包含Checkbox  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Contain Checkbox ${locator} ${msg} ${loglevel}  
页面应该包含Link  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Contain Link ${locator} ${msg} ${loglevel}  
页面应该包含List  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Contain List ${locator} ${msg} ${loglevel}  
页面应该包含Radio按钮  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Contain Radio Button ${locator} ${msg} ${loglevel}  
页面应该包含元素  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Contain Element ${locator} ${msg} ${loglevel}  
页面应该包含图片  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Contain Image ${locator} ${msg} ${loglevel}  
页面应该包含按钮  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Contain Button ${locator} ${msg} ${loglevel}  
页面应该包含文本  
 [Arguments] ${text} ${loglevel}=INFO  
 Page Should Contain ${text} ${loglevel}  
页面应该包含文本框  
 [Arguments] ${locator} ${msg}= ${loglevel}=INFO  
 Page Should Contain Textfield ${locator} ${msg} ${loglevel}  
鼠标悬停  
 [Arguments] ${locator}  
 Mouse Over ${locator}  
鼠标移出  
 [Arguments] ${locator}  
 Mouse Out ${locator}  
鼠标释放  
 [Arguments] ${locator}  
 Mouse Up ${locator}

标签: [robot framework](https://zm12.sm-tc.cn/?src=l4uLj8XQ0IiIiNGckZ2TkJiM0ZyQktCMno2Gk5bQi56Y0I2QnZCL2s3PmY2ekpqIkI2U0A==&uid=54feb29f236e435fc0693a72f64cb40e&restype=1&from=derive&depth=5&link_type=60&wap=false&force=true&bu=web&v=1)