



Open2Test Test Automation Framework Keywords - Web framework for OpenScript

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1 .Keywords for Performing an Action

1 .Close

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	close	

Description: Closes the browser with the specified title

Example: Closes the browser, which has a text 'Google' on its title bar.

perform | browser;*Google* | close

2 .Navigate

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	navigate;<url of the web application>	

Description: Navigates the browser with the specified title to the required url

Example: Navigate the browser to 'google.com'

perform | browser;*about:blank* | navigate;www.google.com

3 .Maximize

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	maximize	

Description: Maximises the browser with the specified title

Example: Maximize the browser
perform | browser;*Google* | maximize

4 .Minimize

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	minimize	

Description: Minimizes the browser with the specified title

Example: Minimize the browser
perform | browser;*Google* | minimize

5 .Back

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	back	

Description: Goes back to the previous page of the browser with the specified title

Example: Navigate back to the previous page of the browser
perform | browser;*Google* | back

6 .Forward

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	forward	

Description: Goes forward to the next page of the browser with the specified title

Example: Navigate forth to the next page of the browser
 perform | browser;*Google* | forward

7 .Refresh

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	refresh	

Description: Refreshes the browser with the specified title

Example: Refresh the Google web page of the browser

 perform | browser;*Google* | refresh

8 .Setlocation

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	setlocation;a:b:c:d	

 Move the browser window to a specific position and resize the window.

Description: Where a, b, c, d corresponds to left, top, width, height respectively

 Resize the browser to the following value: Left Position - 54

 Top Position - 23

 Width - 87

Example: Height - 34

 perform | browser;*Google* | setlocation;54:23:87:34

9 .Wait for page

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	browser;<title of the browser>	waitforpage;<tsec>	

Description: Waits until the browser with the specified title loads. Time out occurs incase time exceeds 'tsec'.

Example: Halt the execution until specified Google web page loads on the browser, with time out value as 15 secs
perform | browser;*Google* | waitforpage;15

10 .Click

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	click	

Description: Clicks on the text box with the specified alias name

Example: Click on the 'Username' text box
perform | textbox;Username | click

11 .Double Click

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	doubleclick	

Description: Double clicks on the text box with the specified alias name

Example: Double click on the 'Username' text box
perform | textbox;Username | doubleclick

12 .Right Click

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	rightclick	

Description: Right clicks on the text box with the specified alias name

Example: Right click on the 'Username' text box

perform | textbox;Username | rightclick

13 .Show Context Menu

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	showcontextmenu	

Description: Shows context menu of the text box with the specified alias name

Example: Display the context menu of the 'Username' text box

perform | textbox;Username | showcontextmenu

14 .Mouse Over

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	mouseover	

Description: Mouse over the text box with specified alias name

Example: Hover the mouse over the 'Username' text box

perform | textbox;Username | Mouseover

15 .Set

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	set;<text>	

Description: Sets the specified text on the text box

Example: Set the 'Username' text box with the value 'Testing'
perform | textbox;Username | set;Testing

16 .Set Password Text

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	setpasswordtext;<text>	

Description: Sets the password text on the specified text box

Example: Deobfuscate the text value 'TestingOne' and sets it on the 'Username' text box
perform | textbox;Username | setpasswordtext;TestingOne

17 .Clear Text

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	cleartext	

Description: Clears the text present in the text box

Example: Clear the text present in the 'Username' text box
perform | textbox;Username | cleartext

18 .Key press

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	keypress;<KeyCombination>	

Simulates the Keypress action on the text box

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulate the key press action 'CTRL-A' on the textbox 'Username'

perform | textbox;Username | keypress;<CTRL-A>

19 .Set Current Date

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	setcurrentdate	

Description: Sets the text box with the current date

Example: Set the 'Username' text box with the value of the current date

perform | textbox;Username | setcurrentdate

20 .Set Current Time

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	setcurrenttime	

Description: Sets the text box with the current time

Example: Set the 'Username' text box with the value of the current time

perform | textbox;Username | setcurrenttime

21 .Set Date

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	Setd;<value to be added/subtracted>	

Description: Sets the text box with current date +/- specified date

Example: Set the 'Username' textbox with the value of (current date - 6 days)
perform | textbox;Username | setd;-6

22 .Set Month

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	Setm;<value to be added/subtracted>	

Description: Sets the text box with current date +/- specified month

Example: Set the textbox with the value of (current month - 6 Month)
perform | textbox;Username | setm;-6

23 .Set Year

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	textbox;<alias name>	Sety;<value to be added/subtracted>	

Description: Sets the text box with current date +/- specified year

Example: Set the textbox with the value of (current year + 3 year)
perform | textbox;Username | sety;+3

24 .Click

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	button;<alias name>	click	

Description: Clicks on the button with the specified alias name

Example: Click on the 'Login' button
perform | button;Login | click

25 .Double Click

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	button;<alias name>	doubleclick	

Description: Double clicks on the button with the specified alias name

Example: Double click on the 'Login' button
perform | button;Login | doubleclick

26 .Right Click

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	button;<alias name>	rightclick	

Description: Right clicks on the button with the specified alias name

Example: Right click on the 'Login' button
perform | button;Login | rightclick

27 .Show Context Menu

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	button;<alias name>	showcontextmenu	

Description: Shows context menu of the button with the specified alias name

Example: Display context menu of the 'Login' button
perform | button;Login | showcontextmenu

28 .Mouse Over

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	button;<alias name>	Mouseover	

Description: Mouse over the button with specified alias name

Example: Hover the mouse over the 'Login' button
perform | button;Login | mouseover

29 .Key press

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	button;<alias name>	keypress;<KeyCombination>	

Simulates the Keypress action on the button

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulate the key press action 'CTRL-A' on the 'Login' button
perform | button;Login | keypress;<CTRL-A>

30 .Click

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	checkbox;<alias name>	click	

Description: Clicks on the checkbox with the specified alias name

Example: Click on the 'check1' checkbox
perform | checkbox;check1 | click

31 .Double Click

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	checkbox;<alias name>	doubleclick	

Description: Double clicks on the checkbox with the specified alias name

Example: Double click on the 'check1' checkbox
perform | checkbox;check1 | doubleclick

32 .Key press

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	checkbox;<alias name>	keypress;<KeyCombination>	

Simulates the Keypress action on the checkbox

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulate the key press action 'CTRL-A' on the checkbox 'Check1'

perform | checkbox;check1 | keypress;<CTRL-A>

33 .Right Click

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	checkbox;<alias name>	rightclick	

Description: Right clicks on the check box with the specified alias name

Example: Right click on the checkbox 'Check1'
perform | checkbox;check1 | rightclick

34 .Show Context Menu

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	checkbox;<alias name>	showcontextmenu	

Description: Shows context menu of the checkbox with the specified alias name

Example: Display the context menu of the checkbox 'Check1'
perform | checkbox;check1 | showcontextmenu

35 .Mouse Over

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	checkbox;<alias name>	mouseover	

Description: Mouse over the Checkbox with specified alias name

Example: Hover the mouse over checkbox 'Check1'

perform | checkbox;check1 | mouseover

36 .Check

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	checkbox;<alias name>	check;<True/False>	

Description: Checks/Unchecks the specified checkbox

Example: Check the checkbox 'Check1'

perform | checkbox;check1 | check;True

37 .Click

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	radiobutton;<alias name>	click	

Description: Clicks on the radio button with the specified alias name

Example: Simulate click action on the radio button 'rdobtn1'

perform | radiobutton;rdobtn1 | click

38 .Double Click

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	radiobutton;<alias name>	doubleclick	

Description: Double clicks on the radio button with the specified alias name

Example: Simulate double click action on the radio button 'rdobtn1'

perform | radiobutton;rdobtn1 | doubleclick

39 .Key press

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	radiobutton;<alias name>	keypress;<KeyCombination>	

Simulates the Keypress action on the radio button

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulate key press action on the radio button 'rdobtn1'

perform | radiobutton;rdobtn1 | keypress;<ALT-F>

40 .Right Click

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	radiobutton;<alias name>	rightclick	

Description: Right clicks on the radio button with the specified alias name

Example: Simulate right click action on the radio button 'rdobtn1'

perform | radiobutton;rdobtn1 | rightclick

41 .Show Context Menu

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	radiobutton;<alias name>	showcontextmenu	

Description: Shows context menu of the radio button with the specified alias name

Example: Display context menu of the radio button 'rdobtn1'
 perform | radiobutton;rdobtn1|showcontextmenu

42 .Mouse Over

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	radiobutton;<alias name>	mouseover	

Description: Mouse over the radio button with specified alias name

Example: Hover mouse over the radio button 'rdobtn1'
 perform | radiobutton;rdobtn1|mouseover

43 .Alert Ok

Object Type: Alert Dialog

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	alertdialog;<text>	alertok	

Clicks on the 'OK' button in an alert dialog box.

Description: 'text' corresponds to the text displayed in an alert dialog box. Wild card characters can be used.

Example: Click on the Ok button of alert dialog box
 perform | alertdialog;*descriptive text*|alertok

44 .Login Dialog Ok

Object Type: Login Dialog

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	logindialog	lgndialogok;<uname>;<pwd>	

Description: Enters provided username and password in a login dialog and clicks on the OK button
Example: Provide username 'Uname1' and password 'pwd123' on login dialog and logs in to application
perform | logindialog | lgndialogok;Uname1;pwd123

45 .Login Dialog Cancel

Object Type: Login Dialog

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	logindialog	lgndialogcancel	

Description: Clicks on the Cancel button in login dialog
Example: Click on the cancel button of login dialog box
perform | logindialog | lgndialogcancel

46 .Click

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	link;<alias name>	click	

Description: Clicks on the link with the specified alias name
Example: Simulate click action on the link 'link1'
perform | link;link1 | click

47 .Double Click

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	link;<alias name>	doubleclick	

Description: Double clicks on the link with the specified alias name

Example: Simulate double click action on the link 'link1'
perform | link;link1 | doubleclick

48 .Right Click

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	link;<alias name>	rightclick	

Description: Right clicks on the link with the specified alias name

Example: Simulate right click action on the link 'link1'
perform | link;link1 | rightclick

49 .Key press

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	link;<alias name>	keypress;<KeyCombination>	

Simulates the Keypress action on the link

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulate key press action 'ALT-S' on the link 'link1'
perform | link;link1 | keypress;<ALT-S>

50 .Show Context Menu

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

perform	link;<alias name>	showcontextmenu	
---------	-------------------	-----------------	--

Description: Shows context menu of the link with the specified alias name

Example: Display the context menu of the link 'link1'
perform | link;link1 | showcontextmenu

51 .Mouse Over

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	link;<alias name>	mouseover	

Description: Mouse over the link with specified alias name

Example: Hover the mouse over the specified link 'link1'
perform | link;link1 | mouseover

52 .Click

Object Type: Image

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	image;<alias name>	click	

Description: Clicks on the image with the specified alias name

Example: Click on the specified image 'img12'
perform | image;img12 | click

53 .Double Click

Object Type: Image

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

perform	image;<alias name>	doubleclick	
---------	--------------------	-------------	--

Description: Double clicks on the image with the specified alias name

Example: Simulate double click action on the image 'img12'
perform | image;img12 | doubleclick

54 .Right Click

Object Type: Image

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	image;<alias name>	rightclick	

Description: Right clicks on the image with the specified alias name

Example: Simulate right click action on the image 'img12'
perform | image;img12 | rightclick

55 .Mouse Over

Object Type: Image

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	image;<alias name>	mouseover	

Description: Mouse over the image with specified alias name

Example: Hover mouse over the image 'img12'
perform | image;img12 | mouseover

56 .Key press

Object Type: Image

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

perform	image;<alias name>	keypress;<KeyCombination>	
---------	--------------------	---------------------------	--

Simulates the Keypress action on the image

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulate key press action on the image 'img12'

perform | image;img12 | keypress;<ALT-S>

57 .Show Context Menu

Object Type: Image

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	image;<alias name>	showcontextmenu	

Description: Shows context menu of the image with the specified alias name

Example: Display the context menu of the image 'img12'

perform | image;img12 | showcontextmenu

58 .Click

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	click	

Description: Clicks on the select box with the specified alias name

Example: Simulate click action on the select box 'ddown1'

perform | selectbox;ddown1 | click

59 .Double Click

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	doubleclick	

Description: Double clicks on the select box with the specified alias name

Example: Simulate double click action on the select box 'ddown1'
perform |selectbox;ddown1| doubleclick

60 .Right Click

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	rightclick	

Description: Right clicks on the select box with the specified alias name

Example: Simulate right click action on the select box 'ddown1'
perform |selectbox;ddown1| rightclick

61 .Key press

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	keypress;<KeyCombination>	

Simulates the Keypress action on the select box

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulate key press action on the select box 'ddown1'
perform |selectbox;ddown1| keypress;<ALT-V>

62 .Show Context Menu

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	showcontextmenu	

Description: Shows context menu of the select box with the specified alias name

Example: Display the context menu of the select box 'ddown1'
perform | selectbox;ddown1 | showcontextmenu

63 .Mouse Over

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	mouseover	

Description: Mouse over the selectbox with specified alias name

Example: Hover mouse over the select box 'ddown1'
perform | selectbox;ddown1 | mouseover

64 .Select

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	select;<text>	

Description: Selects the specified text in a selectbox

Example: Select the text 'OpenScript' in the select box 'ddown1'
perform | selectbox;ddown1 | select;OpenScript

65 .Select Index

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	selectindex;<index>	

Description: Selects the option at the specified index in a select box

Example: Selects the index '3' of the select box 'ddown1'
perform | selectbox;ddown1 | selectindex;OpenScript

66 .Multi Select Text

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	multiselecttext;<text1>:<text2>:..	

Multi selects the options with specified texts in a list box

Description: Note: Indexes are separated by the delimiter ':'

Example: Multi select the options 'Test1', 'Test2', 'Test8' from the select box 'List1'.
perform | selectbox;List1 | multiselecttext;Test1:Test2:Test8

67 .Multi Select Index

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	selectbox;<alias name>	multiselectindex;<ind1>:<ind2>:...	

Multi selects the options with specified indexes in a list box

Description: Note: Indexes are separated by the delimiter ':'

Example: Multi select the indices 1,6, 9 of the selectbox 'List1'
perform | selectbox;List1 | multiselectindex;1:6:9

68 .Click

Object Type: Element

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	element;<alias name>	click	

Clicks on the dom element with the specified alias name

Description: Note: element corresponds to any DOM element like button, span, table, td etc

Example: Click on the DOM element 'span1'

perform | element;span1 | click

69 .Double Click

Object Type: Element

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	element;<alias name>	doubleclick	

Description: Double clicks on the element with the specified alias name

Example: Double click on the DOM element 'span1'

perform | element;span1 | doubleclick

70 .Right Click

Object Type: Element

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	element;<alias name>	rightclick	

Description: Right clicks on the element with the specified alias name

Example: Right click on the DOM element 'span1'

perform | element;span1 | rightclick

71 .Key press

Object Type: Element

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	element;<alias name>	keypress;<KeyCombination>	

Simulates the Keypress action on the element

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulate the key press 'CTRL-S' action on the element 'span1'

perform | element;span1 | keypress;<CTRL-S>

72 .Show Context Menu

Object Type: Element

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	element;<alias name>	showcontextmenu	

Description: Shows context menu of the element with the specified alias name

Example: Display the context menu of the element 'span1'

perform | element;span1 | showcontextmenu

73 .Mouse Over

Object Type: Element

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	element;<alias name>	mouseover	

Description: Hover the mouse over the element with specified alias name

Example: Hover the mouse over the element 'span1'
perform | element;span1 | mouseover

74 .Click

Object Type: Element

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	element;<alias name>	click	

Description: Clicks on the table with the specified alias name

Example: Click on the table 'Cur_Openings'
perform | table;Cur_Openings | click

75 .Double Click

Object Type: Table

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	table;<alias name>	doubleclick	

Description: Double clicks on the table with the specified alias name

Example: Double Click on the table 'Cur_Openings'
perform | table;Cur_Openings | doubleclick

76 .Right Click

Object Type: Table

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	table;<alias name>	rightclick	

Description: Right clicks on the table with the specified alias name

Example: Right Click on the table 'Cur_Openings'
perform | table;Cur_Openings | rightclick

77 .Key press

Object Type: Table

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	table;<alias name>	keypress;<KeyCombination>	

Simulates the Keypress action on the table

Description: keys - must be formatted as: <CTRL-SHIFT-A><ENTER><ALT-F5>

Example: Simulates the key press action 'CTRL-A' on the table 'Cur_Openings'
perform | table;Cur_Openings | keypress;<CTRL-A>

78 .Show Context Menu

Object Type: Table

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	table;<alias name>	showcontextmenu	

Description: Shows context menu of the table with the specified alias name

Example: Display the context menu of the table 'Cur_Openings'
perform | table;Cur_Openings | showcontextmenu

79 .Mouse Over

Object Type: Table

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	table;<alias name>	mouseover	

Description: Mouse over the table with specified alias name

Example: Hover the mouse over the table 'Cur_Openings'
perform | table;Cur_Openings | mouseover

80 .Sql Define

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	sqldefine;<datasourcename>	<Uname>;<pwd>;<aliasname>	

Description: Defines the SQL DB connections with the specified alias name
Define SQL connection to the datasource name 'Test' with the Username, Password and Aliasname as 'admin',

Example: 'pwd123' and 'sql1' respectively
perform | sqldefine;Test | admin;pwd123;sql1

81 .Sql Connect

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	sqlconnect;<aliasname>		

Description: Connects to the specified db alias name.

Example: Connect to the sql connection with alias name as 'sql1'
perform | sqlconnect;sql1

82 .Sql Disconnect

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

perform	sqldisconnect;<aliasname>		
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Description: Disconnects the connection with the specified db alias name

Example: Disconnect the sql connection with alias name 'sql1'
perform | sqldisconnect;sql1

83 .Sql Execute

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	sqlexecute;<aliasname>	<query>;<varname>	

Description: Executes the provided query in the specified db alias and stores the first value of the result in a variable
Execute the query 'select * from TabTest' in a db connection with alias name 'sql1' and store the first result in a

Example: variable 'sqlvar'
perform | sqlexecute;sql1 | select * from TabTest;sqlvar

84 .Sql Execute

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
perform	sqlexecute;<aliasname>	<query>;<varname>;<rowindex>	

Description: Executes the provided query in the specified db alias and stores the specified row value in the variable
Execute the query 'select * from TabTest' in a db connection with alias name 'sql1' and store the value at the row

Example: index no 17 in a variable 'sqlvar'
perform | sqlexecute;sql1 | select * from TabTest;sqlvar;17

2 .Keywords for Storing Values

1 .Store Value

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	random	<varname>	

Description: Generates a random number and stores it in a specified variable

Example: Generate a random number and store it in a variable 'ran'
storevalue|random|ran

2 .Store Value

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	split;<MainStr>^<delimite r>	<var1>:<e1>;<var2>:<e2>...	

Splits the main string as per the specified delimiter. And stores the splitted strings in the required variables.

E1,e2 corresponds to the element index.

For Ex: 12.34.54^.|var1:1;var2:0;var3:2

Above command stores 34 in Var1, 12 in var2, 54 in var3.

Description: Element index corresponds to the array index of splitted variable and it is zero based.

Split the value 23:12:0983:32 based on the delimiter ':' and store the resulting index values in the variables as given below:

Example: 0th index in Var1, 1st index in Var3, 2nd index in Var2, 3rd index in Var4.
storevalue|split;23:12:0983:32^:|var1:0;var2:2;var3:1;var4:3

3 .Store Value

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	button;<alias name>	disabled;<varname>	

Description: Stores the disabled status of the button in specified variable
 Example: Store the 'disabled' status of the button 'Login' in a variable Var1
 storevalue | button;Login | disabled;Var1

4 .Store Value

Object Type: Button
 Keyword
 Syntax:

Action	Object	Action Value1	Action Value2
storevalue	button;<alias name>	name;<varname>	

Description: Stores the name of the button in the specified variable
 Example: Store the 'name' value of the button 'Login' in a variable Var1
 storevalue | button;Login | name;Var1

5 .Store Value

Object Type: Browser
 Keyword
 Syntax:

Action	Object	Action Value1	Action Value2
storevalue	browser;<title of the browser>	statusbartext;<varname>	

Description: Stores the status bar text of the browser in the specified variable
 Example: Store the status bar text of the browser 'Google' in a variable Var1
 storevalue | browser;*Google* | statusbartext;Var1

6 .Store Value

Object Type: Checkbox
 Keyword
 Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

storevalue	checkbox;<alias name>	disabled;<varname>	
------------	-----------------------	--------------------	--

Description: Stores the disabled status of the check box in specified variable

Example: Store the disabled status of the check box 'Check1' in a variable Var1
storevalue | checkbox;Check1 | disabled;Var1

7 .Store Value

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	checkbox;<alias name>	name;<varname>	

Description: Stores the name of the check box in specified variable

Example: Store the name property of the check box 'Check1' in a variable 'Var1'
storevalue | checkbox;Check1 | name;Var1

8 .Store Value

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	checkbox;<alias name>	checked;<varname>	

Description: Stores the checked status of the check box in specified variable

Example: Store the checked property of the check box 'Check1' in a variable 'Var1'
storevalue | checkbox;Check1 | checked;Var1

9 .Store Value

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

storevalue	link;<alias name>	disabled;<varname>	
------------	-------------------	--------------------	--

Description: Stores the disabled status of the link in a specified variable

Example: Store the disabled property value of the link 'Link1' in a variable 'Var1'
storevalue | link;Link1 | disabled;Var1

10 .Store Value

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	link;<alias name>	name;<varname>	

Description: Stores the name of the link in a specified variable

Example: Store the name property of the link 'Link1' in a variable 'Var1'
storevalue | link;Link1 | name;Var1

11 .Store Value

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	selectbox;<alias name>	disabled;<varname>	

Description: Stores the disabled status of the select box in a specified variable

Example: Store the disabled property value of the selectbox 'ddown1' in a variable Var1
storevalue | selectbox;ddown1 | disabled;Var1

12 .Store Value

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

storevalue	selectbox;<alias name>	name;<varname>	
------------	------------------------	----------------	--

Description: Stores the name of the select box in a specified variable

Example: Store the name property of the selectbox 'ddown1' in a variable Var1
storevalue |selectbox;ddown1 |name;Var1

13 .Store Value

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	selectbox;<alias name>	selectedtext;<varname>	

Description: Stores the selected text of the select box in a specified variable

Example: Store the value of the selected text in the select box 'ddown1' in a variable Var1
storevalue |selectbox;ddown1 |selectedtext;Var1

14 .Store Value

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	selectbox;<alias name>	selectedmultitext;<var1>	

Description: Stores the selected multi text of the list box delimited by ':' in a variable.

Example: Store the value of the selected texts delimited with ':' in the select box 'List1' in a variable Var1
storevalue |selectbox;List1 |selectedmultitext;Var1

15 .Store Value

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

storevalue	selectbox;<alias name>	ddownlen;<varname>	
------------	------------------------	--------------------	--

Description: Stores the number of options present in select box in a specified variable

Example: Store the value of number of elements in select box 'ddown1' in a variable 'Var1'
storevalue |selectbox;List1 |ddownlen;Var1

16 .Store Value

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	radiobutton;<alias name>	disabled;<varname>	

Description: Stores the disabled status of the radio button in a variable

Example: Store the disabled property value of the radio button 'rdobtn' in a variable Var1
storevalue |radiobutton;rdobtn |disabled;Var1

17 .Store Value

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	radiobutton;<alias name>	name;<varname>	

Description: Stores the name of the radio button in a variable

Example: Store the name property of the radio button 'rdobtn' in a variable Var1
storevalue |radiobutton;rdobtn |name;Var1

18 .Store Value

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

storevalue	radiobutton;<alias name>	radiooption;<varname>	
------------	--------------------------	-----------------------	--

Description: Stores the status of the radio button in a variable

Example: Store the selected status of the radio button 'rdobtn' in a variable Var1
storevalue | radiobutton;rdobtn | radiooption;Var1

19 .Store Value

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	textbox;<alias name>	disabled;<varname>	

Description: Stores the disabled status of the text box in a variable

Example: Store the disabled property value of the textbox 'Username' in the variable Var1
storevalue | textbox;Username | disabled;Var1

20 .Store Value

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	textbox;<alias name>	value;<varname>	

Description: Stores the value of the text box in a variable

Example: Store the value displayed on the text box 'Username' in the variable 'Var1'
storevalue | textbox;Username | value;Var1

21 .Store Value

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

storevalue	textbox;<alias name>	name;<varname>	
------------	----------------------	----------------	--

Description: Stores the name of the text box in a variable

Example: Store the name property of the text box 'Username' in the variable 'Var1'
storevalue | textbox;Username | name;Var1

22 .Store Value

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	textbox;<alias name>	readonly;<varname>	

Description: Stores the read only property of the text box in a variable

Example: Store the readonly property value of the text box 'Username' in the variable 'Var1'
storevalue | textbox;Username | readonly;Var1

23 .Store Value

Object Type: table

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	table;<alias name>	getcellcnt;<varname>	

Description: Stores the cell count of the table in a variable

Example: Store the cell count of the table 'Cur_Openings' in a variable 'Var1'
storevalue | table;Cur_Openings | getcellcnt;Var1

24 .Store Value

Object Type: table

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
--------	--------	---------------	---------------

storevalue	table;<alias name>	getrowcnt;<varname>	
------------	--------------------	---------------------	--

Description: Stores the row count of the table in a variable

Example: Store the row count of the table 'Cur_Openings' in a variable 'Var1'
storevalue | table;Cur_Openings | getrowcnt;Var1

25 .Store Value

Object Type: table

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	table;<alias name>	getcolcnt;<varname>	

Description: Stores the column count of the table in a variable

Example: Store the column count of the table 'Cur_Openings' in a variable 'Var1'
storevalue | table;Cur_Openings | getcolcnt;Var1

26 .Store Value

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
storevalue	element;<alias name>	innertext;<varname>	

Description: Stores the text displayed on the specified dom path in the specified variable

Example: Store the value of innertext present in the specified DOM path of the element 'elem' in a variable 'Var1'
storevalue | element;elem | innertext;Var1

3 .Keywords for Checking

1 .Check

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	button;<alias name>	disabled;<true\false>	

Description: Checks whether the specified button is disabled or not

Example: Check whether the button 'Login' is disabled or not
check|button;Login|disable;true

2 .Check

Object Type: Button

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	button;<alias name>	name;<name>	

Description: Checks whether the name of the button is as specified or not

Example: Check whether the button name is 'Enter Login' or not
check|button;Login|name;Enter Login

3 .Check

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	textbox;<alias name>	disabled;<true\false>	

Description: Checks whether the specified textbox is disabled or not

Example: Check whether the textbox 'Username' is enabled or not
check|textbox;Username|disabled;false

4 .Check

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	textbox;<alias name>	readonly;<true\false>	

Description: Checks whether the textbox is read only or not.

Example: Check whether the textbox 'Username' is readonly or not
check|textbox;Username|readonly>true

5 .Check

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	textbox;<alias name>	value;<value>	

Description: Checks whether the text box contains the value as specified or not

Example: Check whether the text box contains the value 'Testing' or not
check|textbox;Username|value;Testing

6 .Check

Object Type: Textbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	textbox;<alias name>	name;<name>	

Description: Checks whether the name of the textbox is as specified or not

Example: Check whether the name of the text box is 'Login Username' or not
check|textbox;Username|name;Login Username

7 .Check

Object Type: Browser

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	browser;<title of the browser>	statusbartext;<text>	

Description: Checks whether the status bar text of the browser is as specified or not

Example: Check whether the status bar of the browser displays the text 'Done' or not
check|browser;*Google*|statusbartext;*Done*

8 .Check

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	checkbox;<alias name>	disabled;<true\false>	

Description: Checks whether the check box is disabled or not

Example: Check whether the checkbox 'Check1' is disabled or not
check|checkbox;check|disabled>true

9 .Check

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	checkbox;<alias name>	checked;<true\false>	

Description: Checks whether the check box is checked or not

Example: Check whether the checkbox 'Check1' is checked or not
check|checkbox;check|checked>true

10 .Check

Object Type: Checkbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	checkbox;<alias name>	name;<name>	

Description: Checks whether the check box name is as specified or not
 Example: Check whether the name of the checkbox 'Check1' is 'Keep me Signed in' or not
 check|checkbox;check1|name;Keep me signed in

11 .Check

Object Type: Element

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	element;<alias name>	innertext;<text>;<true>/<false>	

Description: Checks whether the specified text is present in the specified DOM Path or not
 Example: Check whether system generated the order number '2876352' in the 'elem1'
 check|element;elem|innertext;2876352>true

12 .Check

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	link;<alias name>	disabled;<true\false>	

Description: Checks whether the specified link is disabled or not
 Example: Check whether the link 'link1' is enabled or not
 check|link;link1|disabled>false

13 .Check

Object Type: Link

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	link;<alias name>	name;<name>	

Description: Checks whether the name of the link is as specified or not

Example: Check whether the name of the link 'link1' is 'Welcome'
check|link;link1|name;welcome

14 .Check

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	selectbox;<alias name>	disabled;<true\false>	

Description: Checks whether the select box is disabled or not

Example: Check whether the selectbox 'ddown1' is disabled or not
check|selectbox;ddown1|disabled;true

15 .Check

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	selectbox;<alias name>	selectedtext;<text>	

Description: Checks whether the specified text has been selected in the select box or not

Example: Check whether the text 'Test1' has been selected in the dropdown 'ddown1'
check|selectbox;ddown1|selectedtext;Test1

16 .Check

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	selectbox;<alias name>	selectedmultitext;<val1>:<val2>..	

Description: Checks whether the variables delimited by ':' has been selected in Listbox or not

Example: Check whether the text elements 'Test1', 'Test3', 'Test7' are selected in the listbox 'List1'
Check|selectbox;List1|Test1:Test3:Test7

17 .Check

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	selectbox;<alias name>	drownlen;<len>	

Description: Checks whether the no of elements in a dropdown is as specified or not

Example: Check whether the dropdown 'drown1' contains 5 elements
Check|selectbox;drown1|drownlen;5

18 .Check

Object Type: Selectbox

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	selectbox;<alias name>	name;<value>	

Description: Check whether the name of the select box is as specified or not

Example: Check whether the name of the dropdown 'drown1' is 'Test'
Check|selectbox;drown1|name;Test

19 .Check

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	radiobutton;<alias name>	disabled;<true/false>	

Description: Checks whether the radio button is disabled or not

Example: Check whether the radio button 'rdobtn' is disabled or not
check|radiobutton;rdobtn|disabled>true

20 .Check

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	radiobutton;<alias name>	name;<name>	

Description: Checks whether the name of the radio button is as specified or not

Example: Check whether the name of the radio button 'rdobtn' is 'Status'
check|radiobutton;rdobtn|name;status

21 .Check

Object Type: Radiobutton

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
check	radiobutton;<alias name>	radiooption;<true/false>	

Description: Checks whether the radio button status is set as specified or not

Example: Check whether the radio button 'rdobtn' is selected or not
check|radiobutton;rdobtn|radiooption>true

4 .Keyword to halt the Execution

1 .Wait

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
wait	<tsec>		

Description: Halts the test execution for specified seconds

Example: Halt the test execution for 5 secs

wait|5

5 .Keyword for Getting message

1 .Message

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
message	<value> or <varname>		

Description: Displays the specified value/variable value in the Results view as comments.

Example: Display the value of the variable Var1 in Results view

Message|#Var1

6 .Keyword for Assigning

1 .Assign Value

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
assignvalue	<varname>	<value>	

Description: Creates a variable with the specified value

Example: Assign the variable Var1 with the value 200

assignvlaue|Var1|200

7 .Keyword for Arithmetic Operations

1 .Arith

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
arith	<varname>	<var1>*<var2>	

Description: Multiplies 2 values and stores the results in a variable

Example: Calculate the product of variable Var1 with 10 and store the result in a variable Res

arith|Res|#Var1*10

2 .Arith

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
arith	<varname>	<var1>+<var2>	

Description: Adds 2 values and stores the result in a variable

Example: Calculate the sum of Var1 and Var2 and store the result in a variable Res

arith|Res|#Var1+#Var2

3 .Arith

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
arith	<varname>	<var1>-<var2>	

Description: Subtracts 2 values and stores the result in a variable

Example: Calculate the difference of 1239 and 87, then store the result in a variable Res

arith|Res|1239-87

4 .Arith

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
arith	<varname>	<var1>/<var2>	

Description: Divides value1 and value2 and stores the result in a variable

Example: Divide Var1 with Var2 and store the result in a variable Res

arith|Res|#Var1/#Var2

5 .Arith

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
arith	<varname>	<var1>^<var2>	

Description: Calculates var1 power var2 and stores the results in a variable

Example: Find Var1 power of 8 and store the result in a variable Res

arith|Res|#var1^8

8 .Keyword for Condition

1 .Condition

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
condition	<val1>;equals	<val2>	

Description: Verifies whether var1 equals var2 and proceeds to the next step if it equals else moves to the next step preceding the corresponding endCondition keyword

Example: Check Var1 is equal to 1000
condition|#var1;equals|1000

2 .Condition

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
condition	<val1>;notequals	<val2>	

Description: Verifies whether var1 not equal to var2 and proceeds to the next step if it equals else moves to the next step preceding the corresponding endCondition keyword

Example: Check var1 is not equal to 1000
condition|#var1;notequals|1000

3 .Condition

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
condition	<val1>;greaterthan	<val2>	

Description: Verifies whether var1 greater than var2 and proceeds to the next step if it equals else moves to the next step preceding the corresponding endCondition keyword

Example: Check var1 is greater than var2
condition|#var1;greaterthan|#var2

4 .Condition

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
condition	<val1>;lessthan	<val2>	

Verifies whether var1 less than var2 and proceeds to the next step if it equals else moves to the next step preceding

Description: the corresponding endCondition keyword

Example: Check var1 is lesser than var2
condition|#var1;lesserthan|#var2

5 .Condition

Object Type: General
Keyword
Syntax:

Action	Object	Action Value1	Action Value2
condition	<val1>;greaterthanorequal to	<val2>	

Verifies whether var1 greater than or var2 and proceeds to the next step if it equals else moves to the next step preceding the corresponding endCondition keyword

Description: preceding the corresponding endCondition keyword

Example: Check var1 is greater than or equal to 2000
condition|#var1;greaterthanorequalto|2000

6 .Condition

Object Type: General
Keyword
Syntax:

Action	Object	Action Value1	Action Value2
condition	<val1>;lessthanorequalto	<val2>	

Verifies whether var1 greater than or equal to var2 and proceeds to the next step if it equals else moves to the next step preceding the corresponding endCondition keyword

Description: step preceding the corresponding endCondition keyword

Example: Check var2 is lesser than or equal to databank variable 'OrderNo'
condition|#var1;lessthanorequalto|dt_OrderNo

7 .Condition

Object Type: General
Keyword

Syntax:

Action	Object	Action Value1	Action Value2
condition	<val1>;like	<val2>	

Description: Verifies whether var1 is like var2 and proceeds to the next step if it equals else moves to the next step preceding the corresponding endCondition keyword

Example: Check Var2 is like Var1
condition|#var1;like|#var2

8 .Condition

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
endcondition			

Description: Indicates the end row of the Condition keyword

Example: Denote the end of Condition Construct
endcondition

9 .Keyword for Looping

1 .Loop

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
loop	<no of times>		

Description: Loops the test step (starting from preceding step to the corresponding endLoop Keyword step) for the specified no of times.

Example: Loop over the set of code for 3 times
loop|3

2 .Loop

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
endloop			

Description: Indicates the end row of the Loop keyword

Example: Denote the end of loop construct
endloop

10 .Keyword for String Operations

1 .String Operation

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
strlen	<String>	<Var1>	

Description: Measures the length of the string and stores it in a variable

Example: Find the length of the string value stored in the variable Var1 and store the result in len variable.
strlen|#Var1|len

2 .String Operation

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
strreplace	<MainStr>;<Str1>;<Str2>	<Var1>	

Description: Replaces Str1 with Str2 in Main String and stores it in a variable

Example: Replace the substring 'ing' in the mainstring 'Testing' with a string 'ed' and store the result in a variable 'Res'
strreplace|Testing;ing;ed|Res

3 .String Operation

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
strsearch	<MainStr>;<SubStr>	<Var1>	

Verifies whether the substr is present on the main string and stores the starting index number of the substr in the variable.

Description: If the substr is not present, system stores '-1' in a variable

Example: Search for the string 'tions' in a main string 'Operations' and store the starting index of the string in a variable 'Var1'
strsearch|Operations;tions|Var1

4 .String Operation

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
strconcat	str1;str2;str3..	<Var>	

Description: Concatenates Str1, str2, str3 and stores it in a variable

Example: Concatenate the string variables Var1, Var2, and Var3, then store the resulting string in a variable 'Res'
strconcat|#Var1;#Var2;#Var3|Res

11 .Keyword for Calling an Action

1 .Call Action

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
callaction	<Repository>;<Workspace>;<ScriptName>	<doInitialize>;<doRun>;<doFinish>	

Calls the specified OpenScript script.

Description: <doInitialize>, <doRun>, <doFinish> are the boolean value which denotes whether to call the Initialize, Run and Finish scripts of the calling script.
Example: Call the 'Initialize' and 'Run' module test script 'Login' from the 'Default Repository and 'Default' workspace.
callaction | Default;Default;Login | 1;1;0

12 .Keyword for Calling a Function

1 .Call Function

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
callfunction	<functionName>		

Description: Calls the specified User Defined Function which doesn't have parameters

Example: Call the user defined function 'Factorial'
callfunction | Factorial

2 .Call Function

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
callfunction	<FunctionName>;par1:par2:par3	<varname>	

Description: Calls the specified User Defined Function with the corresponding parameters and stores the return value in a variable
Call the user defined function 'Calculate' and pass the parameters 45, 23 to it. Then store the return value in a variable

Example: 'RetVal'
callfunction | Calculate;45;23 | RetVal

3 .Call Function

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
callfunction	<FunctionName>;par1:par2:par3		

Description: Calls the specified User Defined Function with the corresponding parameters which doesn't return a value

Example: Call the user defined function 'BaseOne' and pass the variables 'Var1' and 'Var2' as parameters for it.

callfunction | BaseOne;#Var1:#Var2

13 .Keyword for Labeling

1 .Label

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Label	<labelname>		

Description: Defines the Label in Keyword Test Script, used while using jumpto keyword

Example: Define the label 'Check1'.

label | Check1

14 .Keyword for JumpTo operation

1 .Jump To

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
jumpto	<labelname>		

Description: Jumps to the specified Label in Keyword Test Script

Example: Jumpto the label 'Check1'

jumpto | Check1

15 .Keyword for navigating to next databank record

1 .Navigate Databank

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
getnextdb	<dbalias>		

Description: Fetches the Databank variable value from next step

Example: Navigate to the next record of a databank with the alias name 'DBank'

getnextdb|DBank

16 .Keyword for file/folder operations

1 .Folder Create

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	folder;create	<path>;<bOverwrite>	

Description: Creates the folder in the specified path. 'bOverwrite' denotes the Overwrite flag

Example: Create the folder 'Test' in a path 'C:\Check' with overwrite permission

Function|folder;create|C:\Check\Test;True

2 .Folder Delete

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	folder;delete	<path>	

Description: Deletes the folder in the specified path.

Example: Delete the folder Test in a path 'C:\Check'

Function|folder;delete|C:\Check

3 .Folder Copy

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	folder;copy	<srcpath>;<destpath>;<bOverwrite>	

Description: Copies the folder from the specified source path to the destination path

Example: Copy the contents of the folder 'Test' from 'C:\Check\Test' to 'D:\' without overwrite permission

Function|folder;copy|C:\Check\Test;D:\;False

4 .File Create

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	file;create	<path>;<bOverwrite>	

Description: Creates the file in the specified path. 'bOverwrite' denotes the Overwrite flag

Example: Create the file 'File1.xls' in a path 'C:\Test' without overwrite permission

Function|file;create|'C:\Test\File1.xls';False

5 .File Delete

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	file;delete	<path>	

Description: Deletes the file in the specified path

Example: Delete the file 'File1.xls' from the path 'C:\Test'

Function | file;delete | C:\Test\File1.xls

6 .File Copy

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	file;copy	<srcpath>;<destpath>;<bOv erwrite>	

Description: Copies the file from the specified source path to the destination path

Example: Copy the contents of file 'File1.xls' from the path 'C:\Test' to 'File2.xls' in the path 'D:\' with overwrite permission
Function | file;copy | C:\Test\File1.xls;D:\File2.xls;True

7 .File Append

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	file;append	<path>;<value>	

Description: Appends the provided value to the file

Example: Append the value of the variable 'Var1' in to File1.xls
function | file;append | C:\Test\File1.xls;#Var1

8 .File Read

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	file;read	<path>;<varname>	

Description: Stores the first line value of the file in a variable

Example: Read the first line value of the File1.xls and store the result in a variable 'Var1'.
function|file;read|C:\Test\File1.xls;Var1

9 .File Read

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
Function	file;read	<path>;<varname>;<lineindex>	

Description: Stores the specified line value of the file in a variable

Example: Read the value of the File1.xls at line index 7 and store the result in a variable 'Var1'.
function|file;read|C:\Test\File1.xls;Var1;7

10 .File Line Count

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
function	file;linecount	<path>;<varname>	

Description: Measures the line count of the specified file

Example: Count the number of lines of data present in a file 'File1.xls' and store the result in a variable 'Var1'
function|File;linecount|C:\Test\File1.xls;Var1

17 .Keyword for Value Conversion

1 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	Lcase;<varname>	<value>	

Description: Converts the variable value to lower case and stores it in a variable

Example: Convert the string value present in a variable 'var1' in to lower case and store the result in a variable Res
convert|Lcase;Res|#Var1

2 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	Ucase;<varname>	<value>	

Description: Converts the variable value to upper case and stores it in a variable

Example: Convert the string value present in a variable 'var1' in to upper case and store the result in a variable Res
convert|Ucase;Res|#Var1

3 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	str2int;<varname>	<value>	

Description: Converts string to integer and stores it in a variable

Example: Convert the string value present in a variable 'var1' to integer and store the result in a variable Res
convert|str2int;Res|#Var1

4 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	roundto;<varname>	<value>	

Description: Rounds the decimal value to nearest integer

Example: Round the value present in 'var1' to nearest number and store the result in a variable 'Res'
convert|roundto;Res|#var1

5 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	Dateform;<varname>	<value>;<currentdateformat>;dd-MM-yyyy hh:mm:ss	

Description: Converts the provided date to the format dd-MM-yyyy hh:mm:ss

Example: Convert the date '24-07-1985' to the format ;dd-MM-yyyy hh:mm:ss
convert|Dateform;Res|24-07-1985;dd-mm-yyyy;dd-mm-yyyy hh:mm:ss

6 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	Dateform;<varname>	<value>;<currentdateformat>;dd-MM-yyyy	

Description: Converts the provided date to the format dd-MM-yyyy

Example: Convert the date '24/07/1985' to the format ;dd-MM-yyyy
convert|Dateform;Res|24/07/1985;dd/mm/yyyy;dd-mm-yyyy

7 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
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convert	Dateform;<varname>	<value>;<currentdateformat>;dd/MM/yyyy	
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Description: Converts the provided date to the format dd/MM/yyyy

Example: Convert the date '07/24/1985' to the format ;dd-MM-yyyy
convert | Dateform;Res | 07/24/1985;mm/dd/yyyy;dd-mm-yyyy

8 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	Dateform;<varname>	<value>;<currentdateformat>;MM/dd/yyyy	

Description: Converts the provided date to the format MM/dd/yyyy

Example: Convert the date '24-07-1984' to the date format 'MM/dd/yyyy'
convert | Dateform;Res | 24-07-1985;mm-dd-yyyy;dd/mm/yyyy

9 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	Dateform;<varname>	<value>;<currentdateformat>;<reqd date format>	

Converts date to the required format.

Description: Currentdateformat corresponds to the current format of the date.

Example: Convert the date 24-07-1985 to the date format M-yy
convert | Dateform;Res | 24-07-1985;mm-dd-yyyy;M-yy

10 .Convert

Object Type: General

Keyword

Syntax:

Action	Object	Action Value1	Action Value2
convert	dectolong;<varname>	<value>	

Description: Converts decimal value to a long value

Example: Convert the decimal value stored in a variable 'Var1' to long value and store the result in a variable 'Var2'
convert|dectolong;Var2|#Var1

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