



QTP Open Source Test Automation Framework Keywords for JAVA

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1 .Keyword for launching the application

1 .Launch

Application

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
LaunchApp	Application Path		

Description: Launch the specific application

Example: Launch the flight application

LaunchApp|C:\Program Files\HP\QuickTest Professional\samples\flight\app\flight4a.exe

2 .Keyword for calling an action

1 .Call Action

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
CallAction	<actionName>	<parameter1>:<parameter2> ...	

Description: This keyword is used to call an external action.

The action can have one or more parameters.

Example:callaction|action_add|x:y

This calls the action "action_add" x,y are parameters

Example: Calls the action "action_add" x,y are parameters

callaction|action_add|x:y

3 .Keyword for calling a function

1 .Call Function

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
CallFunction	<function name>	<parameter1>:<parameter2> ...	

Description: This keyword is used to call an external user-defined function. The function can have one or more arguments.

Example:callfunction|abcd|str1:str2

This calls the user defined function 'abcd'

Example: Calls the user defined function 'abcd' with input arguments 'str1' and 'str2'

callfunction|abcd|str1:str2

4 .Keyword for Condition

1 .Equals

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Condition	<var1>;equals;<var2>	startrow;endrow	

Description: If condition is TRUE then perform from <start row> to <end row>

Example: Checks for condition, if it is true start performing actions from line 12 else start from line 15
conditon|abc;equals;abc|12;15

5 .Keyword for Setting Context

1 .Set context to a dialog existing in a window

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Context	Window;<windowname>	Dialog;<name>::Dialog;<name>::Dialog;<name>	

Description: Set the context for Window object.

Example: To set the focus on the dialog pqr
context|Window;abc|Dialog;xyz::Dialog;pqr

2 .Set context to a Dialog

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Context	Dialog;<name>		

Description: Set the context for Dialog object.

Example: To set the focus on the dialog "Test_JavaDialog"
context|Dialog;Test_JavaDialog

3 .Set context to a dialog existing in a dialog

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Context	Dialog;<name>	Dialog;<name>::Dialog;<name>::Dialog;<name>	

Description: Set the context for Dialog object.

Example: To set the focus on the dialog pqr
context | Dialog;abc | Dialog;xyz::Dialog;pqr

6 .Keyword for importing the Data Sheet

1 .Import Data

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Datatable;Import;<File Path>	<startRow>;<EndRow>	

Description: Import data from datatable from <start row> till <End row>

Example: Imports the specified sheet
ImportData | C:\Test.xls | Sheet1

7 .Keywords for Performing an Action

1 .Close

Object Type: Java Window

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Window;<windowname>	Close	

Description: Close the window

Example: Closes the xyz Window
perform | Window;xyz | Close

2 .Maximize

Object Type: Java Window

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Window;<windowname>	Maximize	

Description: Maximize the window

Example: Maximizes the xyz Window
perform | Window;xyz | Maximize

3 .Minimize

Object Type: Java Window

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Window;<windowname>	Minimize	

Description: Minimize the window

Example: Minimizes the xyz Window
perform | Window;xyz | Minimize

4 .Activate

Object Type: Java Window

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Window;<windowname>	Activate	

Description: Activate the window

Example: Activate the xyz Window
perform | Window;xyz | Activate

5 .Restore

Object Type: Java Window

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Window;<windowname>	Restore	

Description: Restore the window

Example: Restore the xyz Window
perform | Window;xyz | Restore

6 .Click

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Button;<buttonname>	Click	

Description: Click on the button

Example: Click on the 'OK' button
perform | button;Ok | click

7 .Set

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	RadioButton;<RadioButtonName>	Set	

Description: Set the radio button ON

Example: Select the radiobutton abc
perform | radiobutton;abc | set

8 .Click

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	RadioButton;<RadioButtonName>	Click	

Description: Click on the radiobutton

Example: Select the radiobutton abc by clicking on it
perform | radiobutton;abc | click:1:1

9 .Check

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	CheckBox;<CheckBoxName>	Check	

Description: Selects the checkbox/Checkbox ON

Example: Select the checkbox abc
perform | checkbox;abc | check

10 .Uncheck

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	CheckBox;<CheckBoxName>	Uncheck	

Description: Deselects the checkbox/Checkbox OFF

Example: Deselect the checkbox abc
perform | checkbox;abc | uncheck

11 .Select

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Tab;<TabName>	Select:<name>	

Description: Selects the specified tab

Example: Select the tab item xyz from tab 'abc'
perform | Tab;abc | select:xyz

12 .Select

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Tab;<TabName>	SelectIndex:<index>	

Description: Selects the tab

Example: Selects the tab item xyz from tab 'abc' using index
perform | Tab;abc | selectindex:2

13 .Select

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	ListBox;<listboxname>	Select:<item>	

Description: Selects values from the list box

Example: Selects the item xyz from listbox 'abc'
perform | Listbox;abc | select:xyz

14 .Set

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<textboxname>	Set:<text>	

Description: Sets the specified value in textbox

Example: Sets a value abc in textbox xyz
perform | textbox;xyz | set:abc

15 .Type

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<textboxname>	Type:<value>	

Description: Types the specified value in textbox

Example: Types a value abc in textbox xyz
perform | textbox;xyz | type:abc

16 .Click

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<textboxname>	Click:<X>:<Y>	

Description: Click on the textbox

Example: Clicks on the specified textbox abc
perform | Textbox;abc | Click:1:1

17 .DoubleClick

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<textboxname>	DoubleClick:<X>:<Y>	

Description: Double click on the textbox

Example: Double-clicks on the specified textbox abc
perform | Textbox;abc | DoubleClick:1:1

18 .SetCaretPos

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<textboxname>	SetCaretPos:<row>:<column> >	

Description: Places the cursor at the specified point in the textbox

Example: Place the cursor in position row-1, column-1 on the specified textbox abc
perform | Textbox;abc | setcaretpos:1:1

19 .Text Select

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<textboxname>	SetSelection:<StartRow>:<StartCol>:<EndRow>:<EndCol>	

Description: Selects text in the textbox based on the values specified

Example: Selects the text present in the Textbox 'abc'
perform | Textbox;abc | SetSelection:1:1

20 .Close

Object Type: Java Dialog Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Dialog;<name>	Close	

Description: Closes the dialog

Example: Close the xyz Dialog box
perform | Dialog;xyz | Close

21 .Restore

Object Type: Java Dialog Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Dialog;<name>	Restore	

Description: Restores the dialog

Example: Restore the xyz Dialog box
perform | Dialog;xyz | Restore

22 .Press

Object Type: Java ToolBar Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	ToolBar;<name>	Press:<name>	

Description: Clicks the specified toolbar button

Example: Click on the toolbar item abc of the toolbar Tbar
perform | ToolBar;Tbar | Press:abc

23 .Expand

Object Type: Java Treeview Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	TreeView;<name>	Expand:<name>	

Description: Expands the tree item specified

Example: Expands the tree item 'Desktop;My Documents' of TreeView 'trev'
Perform | TreeView;trev | Expand:Desktop;My Documents

24 .Expand All

Object Type: Java Treeview Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	TreeView;<name>	ExpandAll:<name>	

Description: Expands all items of tree

Example: Expands all the tree items present under tree item 'Desktop;Test' in TreeView 'trev'
Perform | TreeView;trev | ExpandAll:Desktop;Test

25 .Collapse

Object Type: Java Treeview Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	TreeView;<name>	Collapse:<name>	

Description: Collapse the tree item specified

Example: Collapses all the tree items present under tree item 'Desktop;Test' in TreeView 'trev'
Perform | TreeView;trev | Collapse:Desktop;My Computer

26 .Select

Object Type: Java Treeview Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	TreeView;<name>	Select:<name>	

Description: Selects the tree item

Example: Selects the tree item 'Desktop;Test' from treeview 'trev'
Perform | TreeView;trev | Select:Desktop;Test

27 .Click

Object Type: Java Treeview Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	TreeView;<name>	Click:<name>	

Description: Clicks on the tree item

Example: Clicks the tree item 'Desktop;Test' from treeview 'trev'
Perform | TreeView;trev | Click:Desktop;Test

28 .Check

Object Type: Java Treeview Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	TreeView;<name>	Check:<node path>	

Description: Checks the node adjacent to the javatree object

Example: Checks the node 'Desktop;Test' from treeview 'trev'
Perform | TreeView;trev | Check:Desktop;Test

29 .UnCheck

Object Type: Java Treeview Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	TreeView;<name>	UnCheck:<node path>	

Description: Unchecks the node adjacent to the javatree object

Example: Unchecks the checked node 'Desktop;Test' from treeview 'trev'
Perform | TreeView;trev | UnCheck:Desktop;Test

30 .Select

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	Select:<name>	

Description: Selects the specified value from list

Example: Selects the item TEST from listview 'trev'
Perform | ListView;trev | Select:TEST

31 .DeSelect

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	DeSelect:<name>	

Description: Deselects the specified value from list

Example: Deselects item Cal from listview 'Slist'
perform | ListView;SList | deselect:Cal

32 .Selectrange

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	SelectRange:<item1>:<item2>	

Description: Selects the range of items from a list based on the items specified

Example: Selects the range of items between TEST1 and TEST4 from listview 'trev'
Perform | WinListView;trev | Selectrange:TEST1:TEST4

33 .Check

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	Check:<name>	

Description: Checks the node adjacent to the winlistview object

Example: Checks the node Test1' from listview 'trev'
Perform | WinListView;trev | Check:Test1

34 .UnCheck

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	Uncheck:<name>	

Description: Unchecks the node adjacent to the winlistview object

Example: Unchecks the Checked node Test1' from listview 'trev'
Perform | WinListView;trev | UnCheck:Test1

35 .ExtendSelect

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	ExtendSelect:<item>	

Description: Selects an additional item from the list based on the item specified

Example: Selects additional item ME from listview 'Slist'
perform | WinListView;SList|extendselect:ME

36 .SelectIndex

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	SelectIndex:<index>	

Description: Selects an item in a list based on the index value specified

Example: Selects item of index 2 from listview 'Slist'
perform | WinListView;SList|selectindex:2

37 .ExtendSelectIndex

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	ExtendSelectIndex:<index>	

Description: Selects an additional item from the list based on the index specified

Example: Selects additional item with index 4 from listview 'Slist'
perform | WinListView;SList|extendselectindex:4

38 .DeSelectIndex

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	DeSelectIndex:<index>	

Description: Deselects an item in a list based on the index value specified

Example: Deselects item with index 2 from listview 'Slist'
perform | WinListView;SList|deselectindex:2

39 .SelectRangeIndex

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	SelectRangeIndex:<index1> :<index2>	

Description: Selects the range of items from a list based on the index values specified

Example: Selects a range of items with index 0 to 2 from listview 'Slist'
perform | WinListView;SList | selectrangeindex:0:2

40 .ItemClick

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	ItemClick:<item>	

Description: Clicks on the specified item in the winlistview

Example: Clicks the Item 'Test' of the listview 'Slist'
perform | WinListView;SList | ItemClick:Test

41 .Activate

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	Activate:<item>	

Description: Activates the specified item in the winlistview

Example: Activates listview 'Slist'
perform | WinListView;SList | activate

42 .Click

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	Click	

Description: Clicks on the specified item in the winlistview

Example: Clicks listview 'Slist'
perform | WinListView;SList | click

43 .DoubleClick

Object Type: Windows WinListView Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListView;<name>	DoubleClick:<name>	

Description: Double clicks on the specified item in the winlistview

Example: Double clicks listview 'Slist'
perform | WinListView;Slist | DoubleClick

44 .Type

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Object;<name>	Type:<value>	

Description: Enters the specified value in the Object.

Example: Enters the value 'Test' in the Java Object abc
perform | Object;abc | Type:Test

45 .Click

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Object;<name>	Click	

Description: Clicks on the specified Object.

Example: Click on the Java Object abc
perform | Object;abc | Click

46 .Settime

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<name>	Set:d_currenttime	

Description: Set the current time in the text box

Example: Sets the current time in 'Name' textbox
perform | Textbox;Name | Set:d_currenttime

47 .Setdate

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<name>	Set:d_currentdate	

Description: Set the current date in the text box

Example: Sets the current date in 'Name' textbox
perform|Textbox;Name|Type:d_currentdate

48 .Set

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
perform	Textbox;<name>	Set:d_d;<value to be added/subtracted>	

Description: This keyword is used to set the current date in the specified JavaEdit object.

Example: Adds 4 days to the current date and types in textbox 'Name'
perform|Textbox;Name|Set:d_d;4

49 .Set

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<name>	Set:d_m;<value to be added/subtracted>	

Description: This keyword is used to add or subtract the value specified to the current month and type the date in the specified JavaEdit object.

Example: Subtract one month from the current month and types in the textbox 'Name'
perform|Textbox;Name|Set:d_m;1

50 .Set

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Textbox;<name>	Set:d_y;<value to be added/subtracted>	

Description: This keyword is used to add or subtract the value specified to current year and type the date in the specified JavaEdit object.

Example: Add 4 years to the current year and types in textbox 'Name'
perform|Textbox;Name|Type:d_y;4

51 .Select

Object Type: JavaMenu Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Menu;<name>	Select	

Description: To select a particular option from a Menu

Example: Perform|Menu;JavaMenu1|Select

52 .Type

Object Type: WinComboBox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinComboBox;<name>	Type:<item>	

Description: To type a particular item in a Wincombobox

Example: Perform|WinComboBox;Selection|Type:itemname

53 .Select

Object Type: WinComboBox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinComboBox;<name>	Select:<item>	

Description: To select a particular item from a WinCombobox, using the item name

Example: Perform|WinComboBox;Selection|Select:Name

54 .SelectIndex

Object Type: WinComboBox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinComboBox;<name>	SelectIndex:<index>	

Description: To select a particular item from a WinCombobox, using the item index

Example: Perform|WinComboBox;Selection|SelectIndex:2

55 .Select

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Listbox;<listboxname>	Select:<name>	

Description: To select a particular item in a listBox, using item name

Example: Perform | Listbox;trev | Select:TEST1

56 .DeSelect

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Listbox;<listboxname>	DeSelect:<name>	

Description: Deselects an already selected item in a ListBox

Example: Perform | Listbox;trev | DeSelect:TEST1

57 .SelectRange

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Listbox;<listboxname>	SelectRange:<item1>:<item2>	

Description: Select a range of items in a List box

Example: Perform | Listbox;trev | Selectrange:TEST1:TEST4

58 .ExtendSelect

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Listbox;<listboxname>	ExtendSelect:<item>	

Description: To select an additional item in a ListBox

Example: perform | Listbox;SList | extendselect:ME

59 .SelectIndex

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Listbox;<listboxname>	SelectIndex:<index>	

Description: To select a particular item in a Listbox, using item index

Example: perform | Listbox;SList |selectindex:2

60 .ExtendSelectIndex

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Listbox;<listboxname>	ExtendSelectIndex:<index>	

Description: To select an additional item in a Listbox, using item index

Example: perform | Listbox;SList |extendselectindex:4

61 .DeselectIndex

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Listbox;<listboxname>	DeselectIndex:<index>	

Description: Deselects an already selected item in a Listbox using the item index

Example: perform | Listbox;SList |deselectindex:2

62 .SelectRangeIndex

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Listbox;<listboxname>	SelectRangeIndex:<index1> :<index2>	

Description: Select a range of items in a List box using item indexes

Example: perform | Listbox;SList |selectrangeindex:0:2

63 .Activate

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	ListBox;<listboxname>	Activate:<item>	

Description: Activate an item in a ListBox

Example: perform | ListBox;SList | activate

64 .Click

Object Type: JavaList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	ListBox;<listboxname>	Click:<X>:<Y>	

Description: Click on a particular loaction of a list box

Example: perform | Listbox;SList | click:1:1

65 .Click

Object Type: JavaTab Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Tab;<TabName>	Click:<X>:<Y>	

Description: Click on a Tab

Example: perform | Tab;abc | Click:1:1

66 .CloseTab

Object Type: JavaTab Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Tab;<TabName>	closetab:<tabname>	

Description: To close a particular Tab

Example: perform | Tab;abc | CloseTab:abc

67 .Select

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<Winlistboxname>	Select:<name>	

Description: To select a particular item from a WinListbox, using the item name

Example: Perform | WinListBox;Winlist32 | Select:Flights

68 .DeSelect

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<WinListBox name>	DeSelect:<name>	

Description: Deselect an already selected item in a WinListBox

Example: Perform | WinListBox;Winlist32 | DeSelect:Flights

69 .SelectRange

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<WinListBox name>	SelectRange:<item1>:<item2>	

Description: Select a range of items in a WinListbox

Example: Perform | WinListBox;Winlist32 | Selectrange:TEST1:TEST4

70 .ExtendSelect

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<WinListBox name>	ExtendSelect:<item>	

Description: To select an additional item in a WinListBox

Example: Perform | WinListBox;Winlist32 | extendselect:Flights1

71 .SelectIndex

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<WinListBox name>	SelectIndex:<index>	

Description: To select a particular item from a WinListbox, using the item index

Example: Perform | WinListBox;Winlist32 | selectindex:2

72 .ExtendSelectIndex

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<WinListBox name>	ExtendSelectIndex:<index>	

Description: To select an additional item in a WinListBox, using item index

Example: Perform | WinListBox;Winlist32 | extendselectindex:4

73 .DeSelectIndex

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<WinListBox name>	DeSelectIndex:<index>	

Description: Deselect an already selected item in a WinListBox, using item index

Example: Perform | WinListBox;Winlist32 | Deselectindex:4

74 .SelectRangeIndex

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<WinListBox name>	SelectRangeIndex:<index1>:<index2>	

Description: Select a range of items in a WinListbox using item indexes

Example: Perform | WinListBox;Winlist32 | Select:Flights

75 .Click

Object Type: WinList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinListBox;<WinListBox name>	Click:<X>:<Y>	

Description: Click on a particular loaction of a Winlistbox

Example: Perform | WinListBox;Winlist32 | Click:1:1

76 .Select

Object Type: WebList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WebListBox;<WebListBoxname>	Select:<name>	

Description: To select a particular item from a WebListbox, using the item name

Example: Perform | WebListBox;Weblist32 | Select:Routine

77 .DeSelect

Object Type: WebList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WebListBox;<WebListBoxname>	DeSelect:<name>	

Description: Deselect an already selected item in a WebListBox

Example: Perform | WebListBox;Weblist32 | DeSelect:Routine

78 .ExtendSelect

Object Type: WebList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WebListBox;<WebListBoxname>	ExtendSelect:<item>	

Description: To select an additional item in a WebListBox

Example: Perform | WebListBox;Weblist32 | extendselectindex:4

79 .Click

Object Type: WebList Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WebListBox;<WebListBoxname>	Click:<X>:<Y>	

Description: Click on a particular location of a Weblistbox

Example: Perform | WebListBox;Weblist32 | Click:1:1

80 .Click

Object Type: WinScrollBar Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinScrollBar;<name>	NextLine[:<line number>]	

Description: Moves the scroll bar downward, or to the right, the specified number of lines

Example: Perform | WinScrollBar;Scroll32 | NextLine:2

81 .Click

Object Type: WinScrollBar Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinScrollBar;<name>	PrevLine[:<line number>]	

Description: Moves the scroll bar upward, or to the left, the specified number of lines

Example: Perform | WinScrollBar;Scroll32 | PrevLine:1

82 .Click

Object Type: WinScrollBar Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinScrollBar;<name>	NextPage[:<line number>]	

Description: Moves the scroll bar downward, or to the right, the specified number of pages

Example: Perform | WinScrollBar;Scroll32 | NextPage:12

83 .Click

Object Type: WinScrollBar Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinScrollBar;<name>	PrevPage[:<line number>]	

Description: Moves the scroll bar upward, or to the left, the specified number of pages

Example: Perform | WinScrollBar;Scroll32 | PrevPage:9

84 .Set

Object Type: WinScrollBar Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinScrollBar;<name>	Set:<Value>	

Description: Sets the scroll bar position

Example: Perform | WinScrollBar;Scroll32 | Set:4

85 .Type

Object Type: Window object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinEditor;<editorname>	Type:<value>	

Description: Types value specified in Editor

Example: Types a value abc in editor notepad
perform | editor;notepad | type:abc

86 .SetSelection

Object Type: Window object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinEditor;<editorname>	setselection:<LineFrom>:<ColumnFrom>:<LineTo><ColumnTo>	

Description: Selects text in the editor based on the values specified

Example: Selects the text on the specified wineditor notepad
perform | editor;notepad | SetSelection:1:1

87 .SetCaretPos

Object Type: Window object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinEditor;<editorname>	setcaretpos:<line number> :<column number>	

Description: Places the cursor at the specified point in the editor

Example: Sets the pointer on 1,1 in the wineditor notepad
perform | editor;notepad | Setcaretpos:1:1

88 .Drag

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Slider;<Slider Name>	Drag:<Value>	

Description: Drags the slider to the specified value

Example: Drags the slider 'Slide'
perform | slider;Slide | drag:1

89 .Click

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Link;<Link Name>	Click:<X>:<Y>	

Description: Clicks on the JavaLink based on the values specified value

Example: Clicks the Link "Jlink"
perform | link;Jlink | Click:1:1

90 .Clicklink

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Link;<Link Name>	ClickLink:<LinkName>	

Description: Clicks on the JavaLink based on the item name specified

Example: Clicks the "JavaTest" in the Link "Jlink"
perform | link;Jlink | Click:JavaTest

91 .Click

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Static;<Static Text Name>	Click:<X>:<Y>	

Description: Clicks on the javastatic text in a javadialog

Example: Clicks the Static "JStatic"

perform | Static;JStatic | Click:1:1

92 .doubleclick

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Static;<Static Text Name>	DoubleClick:<X>:<Y>	

Description: Double clicks on the javastatic text in a javadialog

Example: Double clicks the Static "JStatic"

perform | Static;JStatic | doubleclick:1:1

93 .SetDate

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Calendar;<name>	SetDate:Now	

Description: Sets the current date to the Calendar.

Example: Sets the current date in Calendar 'calen'

Perform | Calendar;calen | SetDate:Now

94 .SetDate

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Calendar;<name>	SetDate:Date	

Description: Sets the specified date to the Calendar.

Example: Sets the date 12/12/08 in Calendar 'calen'

Perform | Calendar;calen | SetDate:12/12/08

95 .SetTime

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Calendar;<name>	SetTime:Now	

Description: Sets the current time to the Calendar.

Example: Sets the current time in Calendar 'calen'
Perform | Calendar;calen | SetTime:Now

96 .SetTime

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Calendar;<name>	SetTime:Date	

Description: Sets the current date with current time to the Calendar.

Example: Sets the date with time 12/12/08 in Calendar 'calen'
Perform | Calendar;calen | SetTime:12/12/08

97 .Click

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Calendar;<name>	Click	

Description: Clicks on the Calendar.

Example: Click on the calendar 'calen'
Perform | Calendar;calen | Click

98 .SQL Value Capture

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	SQLValueCapture;<query>	<Variable name>	

Description: Capture the data from the database by executing the query and store it in the mentioned variable.

Example: Capture the database value present in employee_name column of employee table and store it in variable "strEmpName"
perform | SQLValueCapture;select Employee_name from employee | strEmpName

99 .SQL Execute

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	SQLExecute;<query>	Commit:Yes/No	

Description: Execute the mentioned database query

Example: Delete the entry in database table "employee" where employee_name is "Keith"
perform | SQLExecute;Delete from employee where
employee_name='Keith' | driver:Dbserver:dbname:dbUID:dbPSW

100 .SQL Check Point

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	SQLCheckPoint;<query>	<Checkpoint name>	

Description: Check if the required data is present in the database.

Example: Check for the Employee_name displayed in the Employee table for emp_id='1' is equal to "EmpName"
check | SQLCheckPoint;select Employee_name from employee where emp_id='1' | EmpName

101 .SQL Multiple Capture

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	SQLMultipleCapture;<query>	DBObjectName:OutputCheck P ointName	

Description: This keyword is used for capturing multiple values from the database. DBObjectName is the name of the DB Object to be present in Repository and Output Checkpoint is the name of the Checkpoint placed inside which many output values are captured.

Example: Captures the values present in fields employee_name,emp_id,emp_no from employee table and stores in the Variables "strEmpName","strEmpId"and "strEmpNo"
perform | SQLMultipleCapture;select Employee_name,emp_id,emp_no from employee table
where company name="Keith" | strEmpName:strEmpId:strEmpNo

8 .Keywords for Checking

1 .Enabled

Object Type: Java Window

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Window;<windowname>>;[<E x actChk,RegExpChk>]	Enabled:<True/False>	

Description: Check whether the Window is Enabled.

Example:
 1. Verify that the window xyz is enabled
 2. Verify that the window xyz is not enabled
 1. check|window;xyz|enabled:true
 2. check|window;xyz|enabled:false

2 .Exist

Object Type: Java Window

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Window;<windowname>>;[<E x actChk,RegExpChk>]	Exist:<True/False>	

Description: Check whether the Window Exists.

Example:
 Verify that the window xyz exist
 check| window;xyz|exist:true

3 .Enabled

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Button;<buttonname>;[<Exa ctChk,RegExpChk>]	Enabled:<True/False>	

Description: Check whether the Button is Enabled.

Example:
 Verify that the button abc is enabled
 check|button;abc|enabled:true

4 .Exist

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Button;<buttonname>[<ExactChk,RegExpChk>]	Exist:<True/False>	

Description: Check whether the Button Exists.

Example: Verify that the button xyz does not exist
check|button;xyz|exist:false

5 .Focused

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Button;<buttonname>[<ExactChk,RegExpChk>]	Focused:<True/False>	

Description: Check whether the Button is in Focus.

Example: Verify that the button abc is focused
check|button;abc|focused:true

6 .Enabled

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	RadioButton;<RadioButtonName>[<ExactChk,RegExpChk>]	Enabled:<True/False>	

Description: Check whether the RadioButton is Enabled.

Example: Verify that the radiobutton abc is enabled
check|radiobutton;abc|enabled:true

7 .Exist

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	RadioButton;<RadioButtonName>;[<ExactChk,RegExpChk>]	Exist:<True/False>	

Description: Check whether the RadioButton Exists.

Example: Verify that the radiobutton xyz does not exist
check|radiobutton;xyz|exist:false

8 .Focused

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	RadioButton;<RadioButtonName>;[<ExactChk,RegExpChk>]	Focused:<True/False>	

Description: Check whether the RadioButton is in Focus.

Example: Verify that the radiobutton abc is focused
check|radiobutton;abc|focused:true

9 .Checked

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	RadioButton;<RadioButtonName>;[<ExactChk,RegExpChk>]	Checked:<ON/OFF>	

Description: Check whether the RadioButton is Selected.

Example: Verify that the radiobutton abc is ON
check|radiobutton;abc|checked:ON

10 .Enabled

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	CheckBox;<CheckBoxName>[<ExactChk,RegExpChk>]	Enabled:<True/False>	

Description: Check whether the CheckBox is Enabled.

Example: Verify that the checkbox abc is enabled
check|checkbox;abc|enabled:true

11 .Exist

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	CheckBox;<CheckBoxName>[<ExactChk,RegExpChk>]	Exist:<True/False>	

Description: Check whether the CheckBox Exists.

Example: Verify that the checkbox xyz does not exist
check|checkbox;xyz|exist:false

12 .Focused

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	CheckBox;<CheckBoxName>[<ExactChk,RegExpChk>]	Focused:<True/False>	

Description: Check whether the CheckBox is in Focus.

Example: Verify that the checkbox abc is focused
check|checkbox;abc|focused:true

13 .Checked

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	CheckBox;<CheckBoxName>[<ExactChk,RegExpChk>]	Checked:<ON/OFF>	

Description: Check whether the CheckBox is Checked.

Example: Verify that the checkbox abc is focused
check|checkbox;abc|checked:ON

14 .Selection

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Tab;<TabName>[<ExactChk, RegExpChk>]	Selection:<item>	

Description: Check whether the Tab is Selected.

Example: Verify that the selected item in tab abc is xyz
check|Tab;abc|selection:xyz

15 .Enabled

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Tab;<TabName>[<ExactChk, RegExpChk>]	Enabled:<True/False>	

Description: Check whether the Tab is Enabled.

Example: Verify that the tab abc is enabled
check|tab;abc|enabled:true

16 .TabExist

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Tab;<TabName>;[<ExactChk, RegExpChk>]	TabExist:<tabitemname>	

Description: Check whether a Tab Exists in all the available Tabs.

Example: Verify that the tab item abc exists in Tab xyz
check|Tab;xyz|Tabexist:abc

17 .Exist

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Tab;<TabName>;[<ExactChk, RegExpChk>]	Exist:<True/False>	

Description: Check whether the Tab Exists.

Example: Verify that the xyz exist
check|tab;xyz|exist:True

18 .Focused

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Tab;<TabName>;[<ExactChk, RegExpChk>]	Focused:<True/False>	

Description: Check whether the Tab is in Focus.

Example: Verify that the tab abc is focused
check|tab;abc|focused:true

19 .Enabled

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Listbox;<listboxname>;[<ExactChk,RegExpChk>]	Enabled:<True/False>	

Description: Check whether the ListBox is Enabled.

Example: Verify that the listbox abc is enabled
check|listbox;abc|enabled:true

20 .Exist

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Listbox;<listboxname>;[<ExactChk,RegExpChk>]	Exist:<True/False>	

Description: Check whether the ListBox Exists.

Example: Verify that the listbox xyz does not exist
check|listbox;xyz|exist:false

21 .ItemsCount

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Listbox;<listboxname>;[<ExactChk,RegExpChk>]	ItemsCount:<count>	

Description: Check the number of items displayed in the ListBox.

Example: Verify that the count of items in listbox xyz is 5
check|listbox;xyz|itemcount:5

22 .ItemExist

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Listbox;<listboxname>;[<ExactChk,RegExpChk>]	ItemExist:<Item>	

Description: Check whether an Item Exists in the Listbox.

Example: Verify that the listbox xyz has item abc
check|listbox;xyz|itemexist:abc

23 .Selection

Object Type: Java object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Listbox;<listboxname>;[<ExactChk,RegExpChk>]	Selection:<item>	

Description: Check whether the specified item is selected in the Listbox.

Example: Verify that the selected item in listbox xyz is abc
check|listbox;xyz|selection:abc

9 .Keywords for Checking

1 .Enabled

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Textbox;<textboxname>;[<ExactChk,RegExpChk>]	Enabled:<True/False>	

Description: Check whether the Textbox is Enabled.

Example: Verify that the textbox abc is enabled
check|textbox;abc|enabled:true

2 .Exist

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Textbox;<textboxname>[<ExactChk,RegExpChk>]	Exist:<True/False>	

Description: Check whether the Textbox Exists.

Example: Verify that the textbox xyz exists
check|textbox;xyz|exist:True

3 .Focused

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Textbox;<textboxname>[<ExactChk,RegExpChk>]	Focused:<True/False>	

Description: Check whether the Textbox is in Focus.

Example: Verify that the textbox abc is focused
check|textbox;abc|focused:true

4 .Text

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Textbox;<textboxname>[<ExactChk,RegExpChk>]	Text:<text>	

Description: Check whether the Textbox is displayed with the specified Text in it.

Example: Verify that the text in textbox xyz is kit
check|textbox;xyz|text:kit

5 .Text

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Textbox;<textboxname>;[<ExactChk,RegExpChk>]	Text:#<variable name>	

Description: Check whether the Textbox is displayed with the Text specified in the variable.

Example: Verify that the text in textbox xyz is the value stored in environmental variable VAR
check|textbox;xyz|text:#VAR

6 .Text

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Textbox;<textboxname>;[<ExactChk,RegExpChk>]	Text:p_<parameter name>	

Description: Check whether the Textbox is displayed with the Text specified in the action parameter.

Example: Verify that the text in textbox xyz is the value stored in parameter VAR
check|textbox;xyz|text:p_VAR

7 .Text

Object Type: Java Textbox Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Textbox;<textboxname>;[<ExactChk,RegExpChk>]	Text:env_<environment name>	

Description: Check whether the Textbox is displayed with the Text specified in the Environment variable.

Example: Verify that the text in textbox xyz is the value stored in environmental variable VAR
check|textbox;xyz|text:env_VAR

8 .Enabled

Object Type: Java Dialog Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Dialog;<name>[<ExactChk, RegExpChk>]	Enabled:<True/False>	

Description: Check whether the Dialog is Enabled.

Example: Verify that the dialog abc is enabled
check|dialog;abc|enabled:true

9 .Exist

Object Type: Java Dialog Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Dialog;<name>[<ExactChk, RegExpChk>]	Exist:<True/False>	

Description: Check whether the Dialog Exists.

Example: Verify that the dialog xyz exists
check|dialog;xyz|exist:True

10 .Focused

Object Type: Java Dialog Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Check	Dialog;<name>[<ExactChk, RegExpChk>]	Focused:<True/False>	

Description: Check whether the Dialog is in Focus.

Example: Verify that the dialog abc is focused
check|dialog;abc|focused:true

10 .Keyword for inserting Wait

1 .Wait

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Wait	<time to wait>		

Description: Waits for the specified time

Example: Wait for 3 seconds
wait|3

11 .Keyword for getting a value

1 .Msgbox

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
msgbox	#<variable name>		

Description: Displays the Environment of a variable

Example: Displays the value stored in variable in str
msgbox | #stra

12 .Keyword for Reporting

1 .Reporting

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
report	<event>;<exp1>:<exp2>::<act1>:<act2>		

Description: Customized reporter event in which variables can be passed

Example: Reports the event comparison of seller name as Pass
report | pass;Employer should be:#strseller::Employer is :#stra:,which is correct

13 .Keywords for string operations

1 .String Replace

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
strreplace	Mainstring;SubString;String	Variable	

Description: Replaces the main string with the sub string and stores in a variable

Example: Replace cde by fghij in string abcde.The resultant string is stored in strq

strreplace | abcde;cde;fghij | strq

2 .String Search

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
strsearch	Mainstring;SubString	Variable	

Description: Searches for substring variable inside Main string.

Example: Search for abc in abcdef, the result is stored in the variable
strsearch | abc;abcdef|strres

3 .String Concat

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
strconcat	str1;str2;str3....;strn	Variable	

Description: Concatenates the strings entered

Example: Concatenate abc and xyz and store the value in VAR
strconcat|abc;xyz|VAR

14 .Keyword for file/folder operations

1 .Create

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	Folder	Create;<Folder Path/Name>	

Description: This keyword is used to create a folder in the path mentioned.

Example: Create a folder 'ASM' in C drive
function | Folder | Create;C:\ASM

2 .Delete

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	Folder	Delete;<Folder Path/Name>	

Description: This keyword is used to delete a folder in the path mentioned.

Example: Deletes a folder 'ASM' from C drive
function | FoldeDelete;C:\ASM

3 .Copy

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	Folder	Copy;<Source Path/Name>;<DestinationFolder Path/Name>	

Description: This keyword is used to copy a folder from source path to destination path.

Example: Copies the folder 'ASM' from C drive to D drive
function | FolderCopy;C:\ASM;D:\

4 .Move

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	Folder	Move;<Source Path/Name>;<DestinationFolder Path/Name>	

Description: This keyword is used to move a folder from the source path to the destination path.

Example:
function | Folder | Move;C:\ASM;D:\ASM

5 .Create

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	File	Create;<File Path/Name>	

Description: This keyword is used to create a file with the .txt extension in the specified path.

Example:
function | File | Create;C:\ASM.txt

6 .Delete

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	File	Delete;<File Path/Name>	

Description: This keyword is used to delete a file with the .txt extension in the specified path.

Example:

function | File | Delete;C:\ASM.txt

7 .Copy

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	File	Copy;<Source File Path/Name>;<Destination Folder Path>	

Description: This keyword is used to copy a file with the .txt extension from the source path to the destination path.

Example:

Copy the file 'TESTING' from D drive to folder ABC in D drive

8 .Move

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	File	Move;<Source File Path/Name>;<Destination Folder Path>	

Description: This keyword is used to move a file with the .txt extension from the source path to the destination path.

Example:

Move the file 'TESTING' from D drive to folder ABC in D drive

9 .Write

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	File	Write:<File Path/Name>;<The value to be entered>	

Description: This keyword is used to write the value mentioned into the specified .txt file. If any text is already present then the text is overwritten with the new value.

Example: Write:<File Path/Name>;<The value to be entered>

10 .Read

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	File	Read;<File Path/Name>;<Variable to store data from file>	

Description: This keyword is used to read the contents of a mentioned .txt file and store the values in the mentioned environment variable.

Example: Read the text from 'ASM' text file and stores in a variable VAR

11 .Append

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	File	Append;<File Path/Name>;<text to be appended to file>	

Description: The keyword is used to append the File Path/Name with the data contained in the .txt file being specified.

Example: Append the text 'ASM' to 'ASM' text file

12 .Export XML

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	exportXML	<Document Name>;<tag1>:<value1>::<tag2>:<value2>:::<tag n>:<value n>	<FullPath of the xml file><example:"C:\Text.xml">

Description: The keyword is used to export the File Name with the data contained in the .xml file being specified.

Example: function|exportxml|Demo.xml;DemoTag:DemoTagValue|C:\

13 .Delete XML

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
Function	deleteXML	<Path of the file to be deleted>	

Description: The keyword is used to delete the File Name with the data contained in the .xml file being specified.

Example: deletes the "Demo.xml" present in the path "C:\"

15 .Keyword for assigning

1 .Assign

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
AssignValue	VariableName;<Value to store>		

Description: Assigns value to a variable

Example: Assign 6 to variable inta

16 .Keyword for Spinner operations

1 .Click

Object Type: JavaSpin Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Spinner;<name>	Next	

Description: To select the next item in a Spinner

Example: Perform | Spinner;Javasp | Next

2 .Click

Object Type: JavaSpin Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Spinner;<name>	Previous	

Description: To select the previous item in a Spinner

Example: Perform | Spinner;Javasp | Previous

3 .Click

Object Type: JavaSpin Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	Spinner;<name>	Click:<X>:<Y>	

Description: To click on a Spinner

Example: Perform | Spinner;Javasp | Click:1:1

4 .Set

Object Type: WinSpin Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinSpinner;<name>	Set:<Value>	

Description: To set a particular value in a spinner

Example: Perform | WinSpinner;Winsys32 | Set:5

5 .Click

Object Type: WinSpin Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinSpinner;<name>	Next	

Description: To select the next item in a WinSpinner

Example: Perform | WinSpinner;Winsys32 | Next

6 .Click

Object Type: WinSpin Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinSpinner;<name>	Previous	

Description: To select the previous item in a WinSpinner

Example: Perform | WinSpinner;Winsys32 | Previous

7 .Click

Object Type: WinSpin Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinSpinner;<name>	Click:<X>:<Y>	

Description: To click on a WinSpinner

Example: Perform | WinSpinner;Winsys32 | Click:1:1

8 .Set

Object Type: WinSpin Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Perform	WinSpinner;<name>	Set:<Value>	

Description: To set a particular value in a WinSpinner

Example: Perform | WinSpinner;Winsys32 | Set:5

17 .Keywords for Storing Values

1 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Window;<Window Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of window 'winname' in a variable 'Var'
storevalue | window;winname | Exist:Var

2 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Dialog;<Dialog Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of dialog 'dgname' in a variable 'Var'
storevalue | dialog;dgname | Enabled:Var

3 .Storevalue

Object Type: Web Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Browser;<Browser Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'Enabled' property of Browser 'yes' in a variable 'Var'
storevalue | Browser;Yes | Enabled:Var

4 .Storevalue

Object Type: Web Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Page;<Page Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of Page 'objname' in a variable 'Var'
storevalue | Page;objname|Exist:Var

5 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Frame;<Frame Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of Frame 'objname' in a variable 'Var'
storevalue | Frame;objname|Exist:Var

6 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Applet;<Applet Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of JavaApplet 'objname' in a variable 'Var'
storevalue | Applet;objname|Enabled:Var

7 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Button;<Button Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'Enabled' property of button 'yes' in a variable 'Var'
storevalue | button;Yes | Enabled:Var

8 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Calendar;<Calendar Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of JavaCalendar 'objname' in a variable 'Var'
storevalue | Calendar;objname | Enabled:Var

9 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Checkbox;<Checkbox Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of checkbox 'cbname' in a variable 'Var'
storevalue | checkbox;cbname | Enabled:var

10 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Expandbar;<Expandbar Name >	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of ExpandBar 'objname' in a variable 'Var'
storevalue | ExpandBar;objname| Enabled:Var

11 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Link;<Link Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of Link 'objname' in a variable 'Var'
storevalue | Link;objname| Enabled:Var

12 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Listbox;<Listbox Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'innertext' property of listbox 'lbyname' in a variable 'Var'
storevalue | listbox;lbyname| innertext:Var

13 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Menu;<Menu Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of Menu 'objname' in a variable 'Var'
storevalue | Menu;objname|Enabled:Var

14 .Storevalue

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Object;<Object Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of object 'objname' in a variable 'Var'
storevalue | object;objname|Enabled:Var

15 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Radiobutton;<Radiobutton Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of radiobutton 'rbname' in a variable 'Var'
storevalue | radiobutton;rbname|Enabled:Var

16 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Slider;<Slider Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of Slider 'objname' in a variable 'Var'
storevalue | Slider;objname | Enabled:Var

17 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Spinner;<Spinner Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: stores the position of the spinner 'Javspin' in a variable 'VAR'
storevalue | Spinner;Javspin | position:VAR

18 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Static;<Static Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of Static 'objname' in a variable 'Var'
storevalue | Static;objname | Exist:Var

19 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Tab;<Tab Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'selection' property of tab 'tb' in a variable 'Var'
storevalue | Tab;tb|selection:Var

20 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Table;<Table Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of table 'objname' in a variable 'Var'
storevalue | table;objname|Enabled:Var

21 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Textbox;<Textbox Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'Enabled' property of textbox 'abcd' in a variable 'Var'
Storevalue | TextBox;abcd | Enabled:Var

22 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Toolbar;<Toolbar Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of ToolBar 'objname' in a variable 'Var'
storevalue | Toolbar;objname|Exist:Var

23 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Treeview;<Treeview Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of JavaTree 'trname' in a variable 'Var'
storevalue | TreeView;trname|Exist:Var

24 .Storevalue

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	WinStatusBar;<StatusBar Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of winstatusbar 'objname' in a variable 'Var'
storevalue | winstatusbar;objname|Enabled:Var

25 .Storevalue

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	WinScrollbar;<Scrollbar Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of scrollbar 'objname' in a variable 'Var'
storevalue | scrollbar;objname | Enabled:Var

26 .Storevalue

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Winspinner;<Winspinner Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'enabled' property of winspinner 'objname' in a variable 'Var'
storevalue | winspinner;objname | Enabled:Var

27 .Storevalue

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	WinEditor;<Editor Name>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of WinEditor 'objname' in a variable 'Var'
storevalue | wineditor;objname | Exist:Var

28 .Storevalue

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	Winstatic;<Winstatic Name >	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of Winstatic 'objname' in a variable 'Var'
storevalue | Winstatic;objname|Exist:Var

29 .Storevalue

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
StoreValue	WinListview;<Listview Nam e>	<PropertyName>:<variable Name>	

Description: stores the value of the property in the specified variable

Example: Stores the value of 'exist' property of listview 'objname' in a variable 'Var'
storevalue | Listview;objname|Exist:Var

30 .Storevalue

Object Type: Java Object

Keyword Syntax:

Action	Object	Action value1	Action value2
storevalue	window;<window name>	Exist:<variable name>	

Description: Stores the value 'True' in variable (Environment Variable) if window exist, 'False' otherwise.

Example: Stores the value of 'text' property of Window 'Test' in a variable 'Var'
storevalue | Window;Test|Text:Var

18 .Keywords for capturing the values and placing in an datasheet

1 .Capture

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Capture	ParameterName;Value	<Data Sheet Path :: > SheetName	

Description: Stores the 'Value' under the 'ParameterName' in the datasheet mentioned in the path

Example: Stores the 'Tester1' value under the column name "User" in the datasheet C:\Datasheet.xls
Capture|User;Tester1|C:\Datasheet.xls::Sheet1

2 .Capture

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Capture	UID;Keith	Z:/TestAutomation/TestData.xls::Sheet3	

Description: Captures the value and stores it in a sheet for future reference. This is just an example

Example: Stores the username "Keith" in the datasheet "C:\Datasheet.xls" under sheet1 with User_ID as pointer to access it.
Capture|User_ID;Keith|C:\Datasheet.xls::Sheet1

3 .Capture

Object Type: Win Object

Keyword Syntax:

Action	Object	Action value1	Action value2
Capture	Pwd;Mercury	Z:/TestAutomation/TestData.xls::Sheet3	

Description: Captures the value and stores it in a sheet for future reference. This is just an example

Example: Stores the password "Mercury" in the datasheet "C:\Datasheet.xls" under sheet1 with Password as pointer to access it.
Capture|Password;Mercury|C:\Datasheet.xls::Sheet1

19 .Keyword for calling new function

1 .CallFunction

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
CallFunction	function name	<Param1,Param2,.....ParamN >	

Description: This keyword is used to call an external action.
The action can have one or more parameters.

Example: Calls the function Func_Context with the required parameters
CallFunction | Func_Context | <arobj>,<intRowCount>

20 .Keyword for calling new action

1 .CallAction

Object Type: General

Keyword Syntax:

Action	Object	Action value1	Action value2
CallAction	Action name	<Param1,Param2,.....ParamN >	

Description: This keyword is used to call an external user-defined function. The function can have one or more arguments.

Example: Calls the Action2 and its associated parameter Test
CallAction | Action2 | Test

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