

Keyboard Press Events

Keyboard Press Events

- Enter
- Tab
- Home
- Delete
- Shift+Home+Delete
- Esc
- CTRL+B
- Down
- Up
- Page_Down
- Left
- F2
- Copy
- Paste
- Enter
- Tab
- Home
- Delete
- Shift+Home+Delete

All of the mentioned KeyPress events are supported. All of them are associated with a search box, where you want to enter the keyboard after setting the text in a text field, pressing tab after setting the text in a text field to go to the next element on the page when there is no option on the page to click after setting the value.

File Options Edit SHIFT%2BHOME%2BDELETE.ds Record Play Pause Stop Step Over				
No	Action	Accessor	Value	Description
1	Navigate To	"http://sahitest.com/"		
2	Click	link("/demo")		
3	Click	link("a x[1]")		
4	Set Value	textarea("ta1")	"test area1{{ENTER}}"	
5	Set Value	textarea(1_in(form("f1")))	"testarea2 "	
6	Set Value	textbox("bordercheck")	"test1{{TAB}}"	
7	Set Value	textbox(6)	"test2{{HOME}}"	
8	Set Value	textbox(1)	"test2{{SHIFT+HOME+DELETE}}"	
9	Wait	4000		

The home button can be used to point the mouse to the first character and delete deletes the first character when used in combination of Home, Shift+Home+Delete combination will delete all the contents that are set in the text field which is used for some validations.

Action	Accessor	Value
Navigate To	"http://sahitest.com/"	
Click	link("/demo")	
Click	link("a x[1]")	
Set Value	textarea("ta1")	"test area1{{ENTER}}"
Set Value	textbox("bordercheck")	"test1{{TAB}}"
Set Value	textbox(6)	"test2{{HOME}}"
Set Value	textbox(1)	"test2{{SHIFT+HOME+DELETE}}"

Esc

There could be instances where you would want to press the Keyboard Esc for closing the pop up for example.

Test Designer supports pressing Esc from the keyboard.

Action	Accessor	Value
Prepare Domain	"http://MSI:8080"	
Navigate To	"http://MSI:8080/UI/test/AIQ5811.html"	
Click	submit("btn btn-success")	
Set Value	div("alertModal")	"{{ESC}}"

Javascript example:

```
setSearchRetries(3);
prepareDomain("http://MSI:8080");
navigateTo("http://MSI:8080/UI/test/AIQ5811.html");
click(submit("btn btn-success"));
setValue(div("alertModal"), "{{ESC}}");
```

- CTRL+B
- Down
- Up
- Page_Down
- Left
- F2
- Copy
- Paste

Test Designer supports keyboard events of all the above keyboards, below is the example of the usage.

Action	Accessor	Value
Navigate To	"https://office.live.com/start/excel.aspx"	
Set Value	emailbox(0)	"xxxx@appvance.com"
Click	Submit(0)	
Set Value	password(0)	"setpassword"
Click	submit(0)	
Click	button("No")	
Click	div("New blank workbook[1]")	
ClickXY	canvas("ewr-sheettable")	"201,29"
Keyboard Command	div("gridKeyboardContentEditable")	"TAB"
Set Value	div("gridKeyboardContentEditable")	"new value"
Keyboard Command	div("gridKeyboardContentEditable")	"DOWN"
Keyboard Command	div("gridKeyboardContentEditable")	"UP"
Keyboard Command	div("gridKeyboardContentEditable")	"CTRL B"
Copy	div("ewa-fb-text-box")	
Keyboard Command	div("gridKeyboardContentEditable")	"DOWN"
Paste	div("gridKeyboardContentEditable")	
Keyboard Command	div("gridKeyboardContentEditable")	"PAGE_DOWN"
Keyboard Command	div("gridKeyboardContentEditable")	"RIGHT"
Keyboard Command	div("gridKeyboardContentEditable")	"PAGE_UP"
Keyboard Command	div("gridKeyboardContentEditable")	"CTRL S"
Log	"OK"	

Javascript example:

```

navigateTo("https://office.live.com/start/excel.aspx");
setValue(emailbox(0),"xxxx@appvance.com");
click(submit(0));
setDescription("provide password in double quotes");
setValue(password(0),);
click(submit(0));
click(button("No"));
click(div("New blank workbook[1]"));
wait(5000);
setDescription("Clicking some cell");
clickXY(canvas("ewr-sheettable"),"201,29");
assertExists(canvas("ewr-sheettable"));
keyboardCommand(setValue(div("gridKeyboardContentEditable"),"new value");
keyboardCommand(div("gridKeyboardContentEditable"),"DOWN");
keyboardCommand(div("gridKeyboardContentEditable"),"UP");
keyboardCommand(div("gridKeyboardContentEditable"),"CTRL B");
copy(div("ewa-fb-text-box"));
keyboardCommand(div("gridKeyboardContentEditable"),"DOWN");
paste(div("gridKeyboardContentEditable"));
keyboardCommand(div("gridKeyboardContentEditable"),"PAGE_DOWN");

```

```
keyboardCommand(div("gridKeyboardContentEditable"),"RIGHT");  
keyboardCommand(div("gridKeyboardContentEditable"),"PAGE_UP");  
keyboardCommand(div("gridKeyboardContentEditable"),"CTRL S");  
keyboardCommand(div("gridKeyboardContentEditable"),"CTRL V");  
log("OK");
```

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