openNotepad.keyText ...   —

File Edit Format View Help

```
1  win+r
2  notepad
3  enter
4  This is a test
5  delay 5
6  alt+f4
7  delay 3
8  n
```

This is a demo explaining the types of commands and operations within the sample script that will open and type in notepad then close notepad.

Line 1: This is a *key event*. It consists only key names and '+' for key combinations or ',' for separation of sequential key presses. "win+r" specifies windows key and r key to be pressed together bringing up "Run" Window.

Line 2: This is a *word event*. This will type "notepad" into the "Run" window.

Line 3: This is also a *key event* as "enter" is the key name for the return key. This will hit the "OK" button in "Run" window.

Line 4: This is a *word event*. As "Run" windows is specified to open and set windows focus to notepad, this will type "This is a test" inside notepad.

Line 5: This is a *keyword event*. Delay is a keyword, as the word suggests, delays during execution. What follows the keyword is how many second to specify this delay. In this example, this will delay the execution by 5 seconds.

Line 6: This is a *key event*. Like line 1, this is a keyboard shortcut to terminate the application in focus. This will prompt the notepad, in this case, to open the save dialog.

Line 7: *Keyword event*, delay 3 seconds. Whenever there is some processing involved, allow a slight delay for such to complete. As without this delay, the following key event might not connect with windows focus.

Line 8: This is also a *key event*. Previous brings up the save dialog and pressing the "n" key here will deny the save and close the notepad application.

```
 File  Edit  Format  View  Help
 1  focusWin Untitled*
 2  Test line one
 3  enter
 4  playKeys "@@123.keys"
 5  enter
 6  Test line TWO
 7  enter
 8  playInte "@@..\testLists\testKeys.bat" 10
 9  delay .33
10  enter
11  Test line THREE
12  enter
13  t,h,e,space,e,n,d,enter
14  delay 1
```

Now let us look at another script.

Line 1: Sets windows focus to an opened Untitled notepad application.

Line 2, 6, 11: Types a line of string into notepad.

Line 3, 5, 7, 10, 12: Hits the return key.

Line 4: Plays an automation object named 123.keys using relative path where "@@" specifies the current directory of this script file.

Line 8: Plays an integration object using relative path where "@@.." specifies one folder up from the script file.

Line 9, 14: Specify delays. Line 9, ".33" specify 1/3 of a second.

Line 13: is a key event line. It may seem more complex than word events but its more flexible as you can string together more keys into a single line.