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Key to insert text into SciTE

Started by c.haslam, 3 October

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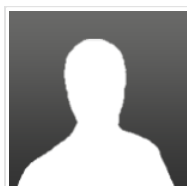
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c.haslam

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 #1 · [Share](#)

I am working on a script that, amongst other things, will insert a line of text into a .au3 file open in SciTE -- at a line specified by a user.

The GUI of my script instructs the user to open the file in SciTE, position the cursor on his chosen line, and then press a key to insert the text, or press Esc to return to my script's GUI.

My question is: what key does SciTE not already use that I can use for this purpose?

The code below fails because Ctrl_Ins causes the mouse wheel to zoom.

Or is there a way I can have the user double-click to have the text inserted?

```
Func InsertEnableOrDisable($filspc,
ByRef $hDLL,$enableOrDisable)
```

```

; title may have an * in it so can't
just use WinWaitActive with timeout
argument
While True
    If
WinWaitActive($filspc, '', 10) <> 0 Then ;
    didn't time out
        Local $title =
WinGetTitle('[ACTIVE]')
        If
StringInStr($title, 'SciTE') Then
            ExitLoop
        EndIf
    EndIf
    If MsgBox(4, '', 'Waiting for
'&$filspc&' to be activated in SciTE.
Wait longer?')=7 Then ; yes/no no
        Return
    EndIf
WEnd

If $hDLL=-1 Then
    $hDLL = DllOpen("user32.dll")
EndIf
while True
    If _IsPressed('11', $hDLL) And
_IsPressed('2D', $hDLL) Then ; Ctrl and
Ins keys
        Send('{HOME}{HOME}', 0)
        Local $homeX =
(WinGetCaretPos())[0]
        Send('!FEND! n\

```



Quote Edit

...chris



Jos

Je maintiendrai



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#2 ·

I would use the SciTE Director interface with a script like this:

```

;
$Input_File="D:\test\test.txt"
$text="this is the new text."
$Input_File2=StringReplace($Input_File, "\",
", "\\")
$Line=3
$Column=10

SendSciTE_Command('open:' & $Input_File2)
SendSciTE_Command("goto:" & $Line & ":"
& $Column)

```

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```

/
/
Func SendSciTE_Command($sCmd)
    Opt("WinSearchChildren", 1)
    ; Get SciTE DirectorHandle
    $SciTE_hwnd =
WinGetHandle("DirectorExtension")
    Local $WM_COPYDATA = 74
    Local $CmdStruct =
DllStructCreate('Char[' &
StringLen($sCmd) + 1 & ']')
    DllStructSetData($CmdStruct, 1,
$sCmd)
    Local $COPYDATA =
DllStructCreate('Ptr;DWord;Ptr')
    DllStructSetData($COPYDATA, 1, 1)
    DllStructSetData($COPYDATA, 2,
StringLen($sCmd) + 1)
    DllStructSetData($COPYDATA, 3,
DllStructGetPtr($CmdStruct))
    DllCall('User32.dll', 'None',
'SendMessage', 'HWND', $SciTE_hwnd, _
    'Int', $WM_COPYDATA, 'HWND',
0, _
    'Ptr',
DllStructGetPtr($COPYDATA))
EndFunc ;==>SendSciTE_Command

```



Quote



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#3 ·

[@Jos](#) , You have changed this function. Then it has 3 parameters, but now only one.



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Jos

Je maintiendrai



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#4 ·

No idea w hat you mean... explain pls?

Jos



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#5 ·

I mean the old "Send_SciTE_Command" function has 3 parameters.
Now you shrunk it to one.



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#6 ·

There is no official one and have several versions depending
w hether I just w ant to send a command w ithout a reply like here,
or w hether I am requesting information from SciTE.
In the latter case it w ould also need my w indow handle w here it
w ill send the COPYDATA message to.

Jos

 Quote

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#7 · 

Few weeks ago, when you gave me the old function, i just used it in my programs without study deeply. But now i want to study the function deeply. Especially WM_COPYDATA.

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#8 · 

Just open the "SciTE Director interface" page in the SciTE4AutoIt3 helpfile to start reading. (Search: Director)

Jos

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#9 ·

To answer the bedrock question:

Quote

what key does SciTE not already use that I can use for this purpose?

I built something similar a while back and just had the user push a button to "throw the string" to the scite window where the cursor is blinking.

The script is in my sig if you are interested...

I also added a short tutorial how to open this program with keyboard shortcut which is CTRL + ALT+ S.

cya,

Bill



Quote

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#10 ·

[@Jos](#) Thanks. 😊



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#11 ·

Thanks



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...chris



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