

# Escape key to close calculated fields

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Update:

Open = Alt + C + A

Close = Alt + F4

alt+f4 closes the calculated field! Wish I knew about this before I typed the rest! haha

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The escape key to close a window, is the most common key/function, in most software applications and websites. Here to check ETA on escape key closing calculated field; ?

Macroing this seems to be the only option.

Decently complex scripts with pixel search functionality appears to break on each datasource (not re-usable..), and even workbooks that has re-opened since the creation of the pixel search macro. Rarely I was able to re-use "mark" .pngs to move my mouse and click programmatically (for example).

## Pixel scraping solution:autohotkey

```
#NoEnv
```

```
SetWorkingDir %A_ScriptDir%
```

```
CoordMode, Mouse, Window
```

```
SendMode Input
```

```
#SingleInstance Force
```

```
SetTitleMatchMode 2
```

```
#WinActivateForce
```

```
SetControlDelay 1
```

```
SetWinDelay 0
```

```
SetKeyDelay 1
```

```
SetMouseDelay 1
```

```
SetBatchLines -1
```

```
F4::
```

```
Macro1:
```

```
WinWaitActive, Tableau - Dashboardnamegoeshere
```

```
Sleep, 333
```

```
Sleep, 1000
```

```
Loop
```

```
{
```

```
    CoordMode, Pixel, Window
```

```
    ImageSearch, FoundX, FoundY, -100, -100, 2390, 574, C:\Users\Tyler\Desktop\ahk\IdeaTbaluea
```

```
\screenshotgoeshere.png
```

```
    CenterImgSrchCoords("C:\Users\Tyler\Desktop\ahk\IdeaTbaluea\screenshotgoeshere", FoundX, FoundY)
```

```
    If ErrorLevel = 0
```

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```
Click, %FoundX%, %FoundY% Left, 1
Sleep, 333
}
Until ErrorLevel = 0
Return
CenterImgSrchCoords(File, ByRef CoordX, ByRef CoordY)
{
    static LoadedPic
    LastEL := ErrorLevel
    Gui, Pict:Add, Pic, vLoadedPic, %File%
    GuiControlGet, LoadedPic, Pict:Pos
    Gui, Pict:Destroy
    CoordX += LoadedPicW // 2
    CoordY += LoadedPicH // 2
    ErrorLevel := LastEL
}
```

Problems: pixel search in tableau only appears to function "on open, and on creation" as soon as the workbook closes, most screenshots need to be replaced completely. It's not repeatable between sources (in my use case), each source required an entirely new .png.

### Alternative:autohotkey

```
#NoEnv
SetWorkingDir %A_ScriptDir%
CoordMode, Mouse, Window
SendMode Input
#SingleInstance Force
SetTitleMatchMode 2
#WinActivateForce
SetControlDelay 1
SetWinDelay 0
SetKeyDelay 1
SetMouseDelay 1
SetBatchLines -1
F4::
Macro1:
WinWaitActive, Tableau - dashboardnamehere
Sleep, 333
Sleep, 1000
Click, 850, 24 Left, 1
Sleep, 10
```

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Return

Problems: it's static and not re-usable. Delegating this to a non-technical owner is now more difficult because they need to understand they can't move the calculated field box. I will need to generate a prompt that lets end users set where they intend for the "X" button to be.

Thanks to all the devs and product managers for implementing all of my previous requests. Thank you for all the time you put into your work.

Cheers!

TylerG

[Dev3lop](#)

**Workaround published in response below:**

Open = Alt + C + A

Close = Alt + F4