

# Holding down the left mouse button in AutoHotkey

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14

I want a script where pressing `F1` makes AutoHotkey hold down the left mouse button. I then want the script to release the mouse once I press the key again.



How can I do that?

[autohotkey](#)

2

edited Aug 31 '17 at 3:32



[Steven M. Vascellaro](#)

6,495 10 49 104

asked Jan 2 '10 at 21:54



[Pizza Overflow](#)

132 1 2 11

- 3 To those willing to close the thread: this is a programming question, AutoHotkey is a programming language. – [PhiLho](#) Jan 2 '10 at 22:53

@PhiLho: Thanks for pointing that out. I nearly closed this myself. – [Bill the Lizard](#) Jan 3 '10 at 2:16

- 1 @Pizza Overflow: You might want to consider including a short code snippet in AHK questions to avoid any confusion. If you just include a short bit of code showing what you've tried so far, that should be enough that people won't mistakenly close your questions as "not programming related." – [Bill the Lizard](#)

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I would use Click down and Click up

14



[Click](#) is generally preferred over [MouseClicked](#) because it automatically compensates if the user has swapped the left and right mouse buttons via the system's control panel.

```
F1::
    alt := not alt
    if (alt)
    {
        Click down
    }
    else
    {
        Click up
    }
Return
```

edited Aug 30 '17 at 21:12



[Steven M. Vascellaro](#)

6,495 10 49 104

answered Jan 2 '10 at 23:12



[DaMacc](#)

683 3 9

I've needed to add `Return` at the end of the hotkey procedure code to make it work for me. `F1:: alt := not alt if(alt) { Click down } else { Click up } Return` — [Michał Oniszczyk](#) Aug 21 '10 at 10:15

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5

```
F1::Click % GetKeyState("LButton") ? "Up" : "Down"
```

answered Mar 24 '16 at 14:10



Forivin

5,388 10 52 121

Can I use this one-liner for **Right Mouse Click**? Changing LButton -> RButton still appears to be trigger the Left Mouse Click.... – [Alex Johnson](#) Aug 6 '17 at 22:51

1 Yes. F1::Click right % GetKeyState("RButton") ? "Up" : "Down" might do the job. If not do F1::Click % "right " (GetKeyState("RButton") ? "Up" : "Down") – [Forivin](#) Aug 6 '17 at 23:14

Perfect! F1::Click % "right " (GetKeyState("RButton") ? "Up" : "Down") works as intended! Thanks Forivin! – [Alex Johnson](#) Aug 7 '17 at 16:32



Mmm, I am a bit rusty in AHK programming, but here is what I tried, seems to work:

0



```
F1::
    alt := not alt
    If (alt)
    {
        MouseClick Left, 217, 51, , , D
    }
    Else
    {
        MouseClick Left, 217, 51, , , U
    }
    Return
```

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Using MouseClick is overkill and makes it look more complicated. Click Up/ Down should suffice. – [syaz](#) Feb 23 '10 at 9:12

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1 Yes, that's what did DaMacc... – [PhiLho](#) Feb 24 '10 at 17:55

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