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Keyboard shortcuts for ipython notebook 3.1.0 / jupyter

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Toc

Keyboard shortcuts

The IPython Notebook has two different keyboard input modes. **Edit mode** allows you to type code/text into a cell and is indicated by a green cell border. **Command mode** binds the keyboard to notebook level actions and is indicated by a grey cell border.

MacOS modifier keys:

- ⌘ : Command
- ^ : Control
- ⌥ : Option
- ⇧ : Shift
- ↵ : Return
- _ : Space
- → : Tab

Command Mode (press **Esc** to enable)

- ↵ : enter edit mode
- ⇧↵ : run cell, select below
- ^↵ : run cell
- ⌥↵ : run cell, insert below
- Y : to code
- M : to markdown
- R : to raw
- 1 : to heading 1
- 2 : to heading 2
- 3 : to heading 3

- 4 : to heading 4
- 5 : to heading 5
- 6 : to heading 6
- ↑ : select cell above
- K : select cell above
- ↓ : select cell below
- J : select cell below
- A : insert cell above
- B : insert cell below
- X : cut selected cell
- C : copy selected cell
- ⌘V : paste cell above
- V : paste cell below
- Z : undo last cell deletion
- D,D : delete selected cell
- ⌘M : merge cell below
- S : Save and Checkpoint
- ⌘S : Save and Checkpoint
- L : toggle line numbers
- O : toggle output
- ⌘O : toggle output scrolling
- Esc : close pager
- Q : close pager
- H : show keyboard shortcut help dialog
- I,I : interrupt kernel
- 0,0 : restart kernel
- ⌵ : scroll down
- ⌘⌵ : scroll up
- ⌘ : ignore

Edit Mode (press **Enter** to enable)

- → : code completion or indent
- ⌘→ : tooltip
- ⌘] : indent

- `%[` : dedent
- `%A` : select all
- `%Z` : undo
- `%↑Z` : redo
- `%Y` : redo
- `%↑` : go to cell start
- `%↓` : go to cell end
- `%←` : go one word left
- `%→` : go one word right
- `%⌫` : delete word before
- `%⌭` : delete word after
- `Esc` : command mode
- `^M` : command mode
- `↑⌂` : run cell, select below
- `^⌂` : run cell
- `%⌂` : run cell, insert below
- `^↑subtract` : split cell
- `^↑` : split cell
- `%S` : Save and Checkpoint
- `↑` : move cursor up or previous cell
- `↓` : move cursor down or next cell
- `↑` : ignore



saber47 commented on Jun 21, 2016

Thanks! This is very helpful



foice commented on Aug 20, 2016

is there a way to scroll the previous command or to do "ctrl-r" to reverse search my history of commands?



lindsayad commented on Sep 2, 2016

Echo that last question



danohuiginn commented on Feb 10

It's quite confusing to show these in uppercase. The commands all need to be entered in **lowercase**, unless they are shown with the shift symbol above!



daviewales commented on Apr 3

What does `D,D` mean? Do I just press `d` then `,` then `d`? It doesn't seem to work.



devinbrady commented on Apr 7

Echoing the question from [@daviewales](#) above... not sure how those commands are supposed to work.



apeltzer commented on Apr 14

You simply double press "D" quickly, at least that works for me ;-)



jishnudantu commented on Jul 6

Thanks!