Cheatography

Jupyter Notebook Editor Keyboard Shortcuts

by Jorge Juan (jorgejuan007) via cheatography.com/35958/cs/11351/

Jupyter: Modes & Cell Types

2 Jupyter Modes

	Edition Mode	[Intro] to Edition mode
	Command Mode	[Esc] to Command Mode

3 Cell Types

	Markdown *texts or formats*
	Raw text, no format
	Program code e.g. Python, grey cell, `In[ n]` before

Command Mode [ESC] key

↩	Go to **Edition Mode**
⌃ ↩ [ctrl] ↩	Run Cell
⇧ ↩	Run Cell, Select Cell Under
⌥↩ [alt]↩	Run Cell, Insert Cell Below
m	**Markdown** Cell
y	**Code** Cell
r	**Raw** Cell
1	Header 1
2	Header 2, and so on.. 3,4,5,6
↑ / ↓	Select before / after cell
k / m	Select before / after cell
a / b	Insert cell below / under
x	Cut Cell
c	Copy Cell
v	Paste Cell Under
⇧ v	Paste Cell Below
d d	Erase Cell
s / ⌘ S	Save and Checkpoint
L	Toggle Cell Numbers

Command Mode [ESC] key (cont)

o	Toggle Outputs
h	Show Help
␣ / ⇧␣	Scroll Screen Down / Up

Mac / Windows Keyboards Equivalences

Mac	*Windows*	Mac	*Windows*
⌘		**[ctrl]**	**Control** / ⌃
⌥	**Option** / [alt]	⇧	[Shift]
↩	**Enter** / Return	↩	[Intro]
⇥	**Tabulation**/ [Tab]	␣	[Space]
⌘	**[ctrl] Control** ⌃		

Note: The shortcuts may differ depending on your system configuration.

Command History Shorcuts

[Ctrl] p or ↑	Access previous command in history
[Ctrl] n or ↓	Access next command in history
[Ctrl] r	Reverse-search through command history

Miscellaneous Shortcuts

[Ctrl] L	Clear terminal screen
[Ctrl] C	Interrupt current Python comman
[Ctrl] D	Exit IPython session

Edition Mode [Enter] / doble click

Mac	Windows	Keys, Meaning
[Esc]	[Esc]	**Command Mode**
⌘ m	[ctrl] m	**Command Mode**
Indentation		
⇥	[tab]	Indent , Complete Code
⇧ ⇥	⇧ [tab]	Outdent
⌘]	[ctrl]]	Indent
⌘ [	[ctrl] [	Outdent
Navigation Shorcuts inside cell		
⌥ ←	[alt] ←	1 word to left
⌥ →	[alt] →	1 word to right
⌥ ⌫	[alt] ⌫	Erase left word

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Edition Mode [Enter] / doble click (cont)

⌥ ⌦	[alt] ⌦	Erase right word
⌘ a	[ctrl] a	← begining of line
⌘ e	[ctrl] e	→ end of line
Cells		
↑ / ↓	↑ / ↓	Cell Below / Cell Under
⌘ ↑	[ctrl] ↑	To First Cell
⌘ ↓	[ctrl] ↓	To Last cell
^ ⇧	[ctrl] ⇧	Split Cell
⌘ a	[ctrl] a	Select All
⌘ z	[ctrl] z	Undo
⌘ y	[ctrl] y	Redo, as [ctrl]⇧z
Text Entry		
⌘ d	[ctrl] d	Erase next character
⌘ k	[ctrl] k	Cut text until end of line
⌘ u	[ctrl] u	Cut text until end of line
⌘ y	[ctrl] y	Paste
⌘ t	[ctrl] t	ab ba Transpose previous two characters

Markdown

Headings	Use # followed by a blank space for notebook titles and section headings:
# title	title (<h1> tag)
## major headings	## major headings (<h2> tag)
### subheadings	## subheadings (<h3> tag), and so on
Font Formats	Text between symbol
**	**Bold**
*	*Italic*
Mathematical Symbols	
$x=y$	$x=y$
Line Break	
Colors	text
Indenting	> text (remember the space)
Bullets	-

Markdown (cont)

Numbered lists	1. (start)
Colored note boxes	end with
Graphics	
	
Geometric shapes	Use this code with a decimal or hex reference number from: UTF-8 Geometric shapes &#reference_number
I will display ►	
Horizontal lines: Use 3 asterisks	
Internal links	
Use this code for the link and make sure to test all the links! section title	
External links	
__link text__	

See: IBM Data Science Experience

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