

IP[y]: Notebook

Cheat Sheet

iPython notebook

\$ ipython notebook

General

help: access to docstrings and Python manuals
%magic: information on the 'magic' subsystem
%alias: system command aliases

Magic

The magic function system provides a series of functions which allow you to control the behavior of IPython itself, plus a lot of system-type features.

%matplotlib inline: plots inside the notebook
%timeit: Time execution of code

Keyboard shortcuts

These commands are entered in the 'Command Mode'. To enter Command Mode, either type Esc or Ctrl-m.

General

Tab: completion in the local namespace
s: save notebook
h: show keyboard shortcuts
l: toggle line numbers
Ctrl-r: search history

Editing

x: cut cell
c: copy cell
v: paste cell
d: delete cell
z: undo last cell deletion

Cell management

-: split cell
a: insert cell above ↑
b: insert cell below ↓
k: move cell up ↑
j: move cell down ↓
p: select previous ↑
n: select next ↓

Cell formatting

y: code cell
m: markdown cell
t: raw cell
1-6: heading 1-6 cell

Execution control

Shift-Enter: run cell
Ctrl-Enter: run cell in-place
Alt-Enter: run cell, insert below
i: interrupt kernel
.: restart kernel
o: toggle output
O: toggle output scroll

Cool packages

Execution control

Plotly: <https://plot.ly/api/ipython>
Ctrl-Enter: run cell in-place
Alt-Enter: run cell, insert below
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O: toggle output scroll