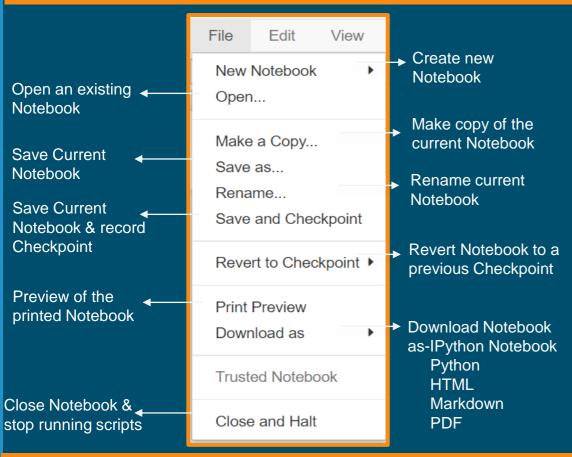
JUPYTER NOTEBOOK CHEAT SHEET

Jupyter Notebook

Jupyter Notebook is an open-source web application that allows you to create and share documents that contain live code, equations, visualizations and narrative text. It is used for data Jupyter cleaning and transformation, numerical simulation, statistical modeling, data visualization, machine learning, and much more.



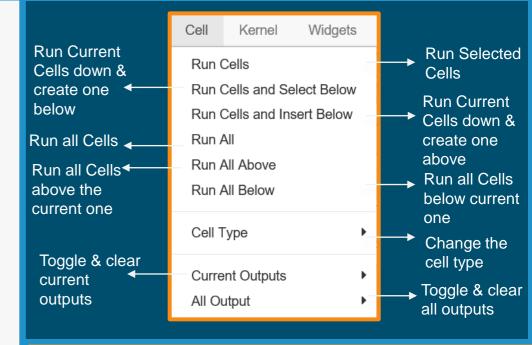
Saving/Loading Notebook



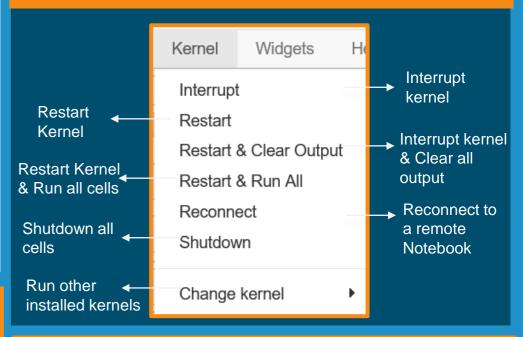
Keyboard Shortcuts

Command	Description	
enter	enter edit mode	
Command + a; Command + c; Command + v	select all; copy; paste	
Command + z; Command + y	undo; redo	
Command + s	save and checkpoint	
Command + b; Command + a	insert cell below; insert cell above	
Shift + Enter	run cell, select below	
Shift + m	merge cells	
Command +]; Command + [indent; dedent	
Ctrl + Enter	run cell	
Option + Return	run cell, insert cell below	
Escape	enter command mode	
Escape + d + d	delete selected cell	
Escape + y	change cell to code	
Escape + m	change cell to markdown	
Escape + r	change cell to raw	
Escape + 1	change cell to Heading 1	
Escape + n	change cell to heading n	
Escape + b	create cell below	
Escape + a	Insert cell above	

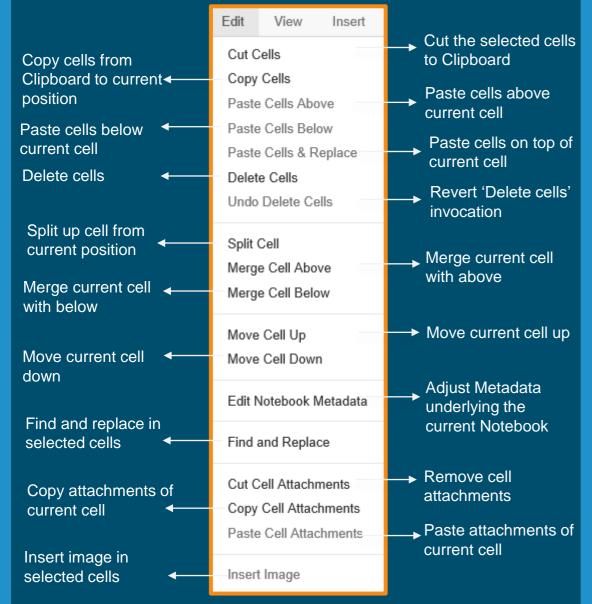
Execute Cells



Kernel Cells



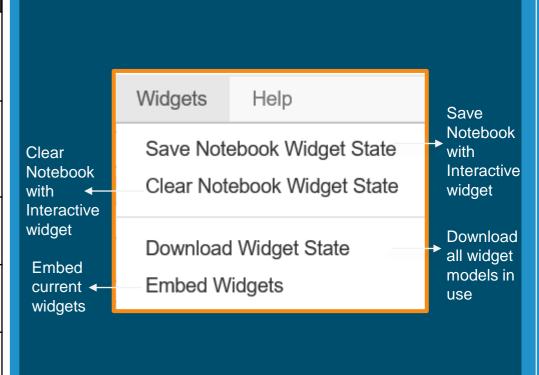
Edit Cells



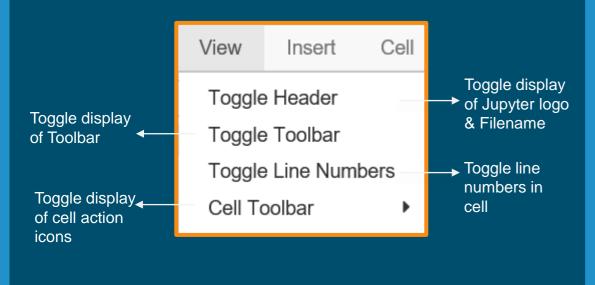
Magic Commands

Statement	Explanation	Example
%magic	Comprehensively lists and explains magic functions	%magic
%automa gic	When active, enables you to call magic functions without the '%'	%automagic
%quickref	Launch IPython quick reference	%quickref
%pastebin	Pastebins lines from your current session.	%pastebin 3 18-20 ~1/1-5
%debug	Enters the interactive debugger	%debug
%hist	Print command input and output history	%hist
%pdb	Automatically enter python debugger after any exception	%pdb
%cpaste	Opens up a special prompt for manually pasting Python code for execution	%cpaste
%reset	Delete all variables and names defined in the current namespace	%reset
%run	Run a python script inside a notebook	%run script.py
%who, %who_ls, %whos	Display variables defined in the interactive namespace, with varying levels of verbosity	%who, %who_ls, %whos
%xdel	Delete a variable in the local namespace. Clear any references to that variable	%xdel variable
%time	Times a single statement	In [561]: %time method = [a for a in data if b.startswith('htt p')]

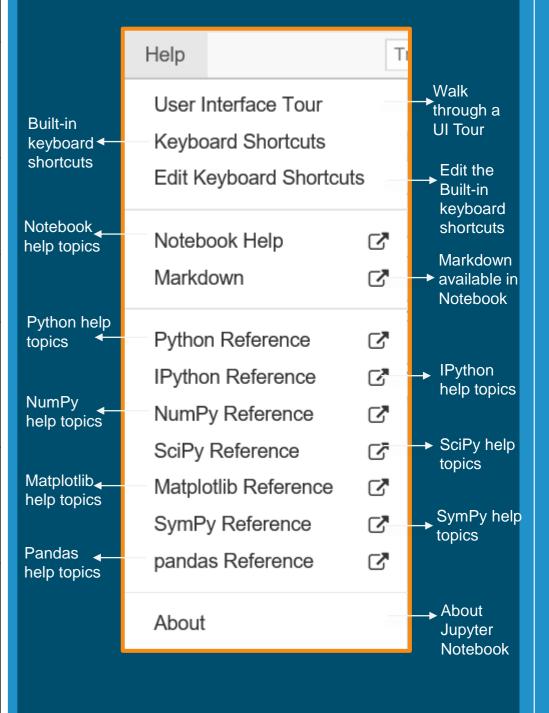
Widgets



View Cells



Help



Insert Cells

