

Python For Data Science Cheat Sheet

Jupyter Notebook

Learn More Python for Data Science Interactively at www.DataCamp.com



Saving/Loading Notebooks

Create new notebook

File Edit View Insert

Open an existing

Working with Different Programming Languages

Kernels provide computation and communication with front-end interfaces like the notebooks. There are three main kernels:

IP[y]:
IPython

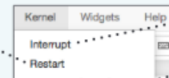
R
IRkernel

IJ[.j]:
Julia

Installing Jupyter Notebook will automatically install the IPython kernel.

Restart kernel

Restart kernel & run
all cells



Interrupt kernel

Interrupt kernel &
clear all output

Widgets

Notebook widgets provide the ability to visualize and control changes in your data, often as a control like a slider, textbox, etc.

You can use them to build interactive GUIs for your notebooks or to synchronize stateful and stateless information between Python and JavaScript.

Download serialized
state of all widget

Widgets Help

Save notebook
with interactive