

Jupyter Autocomplete

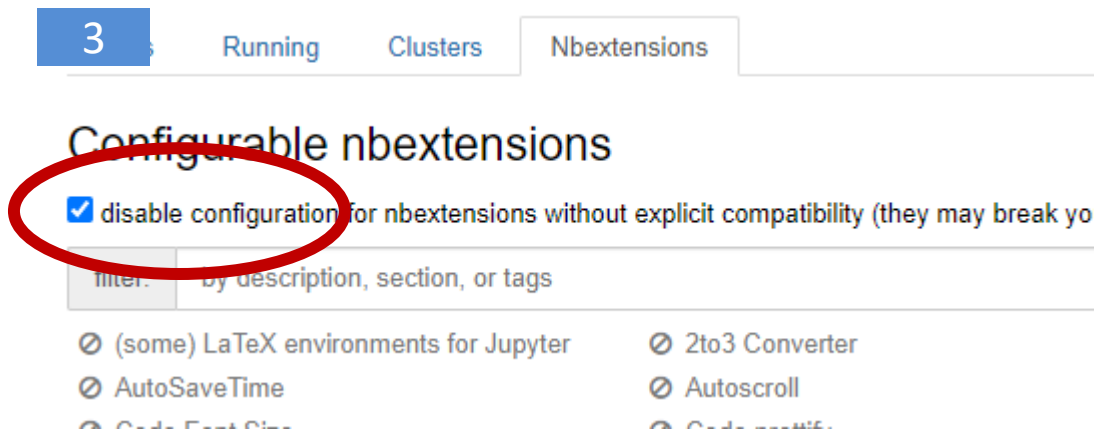
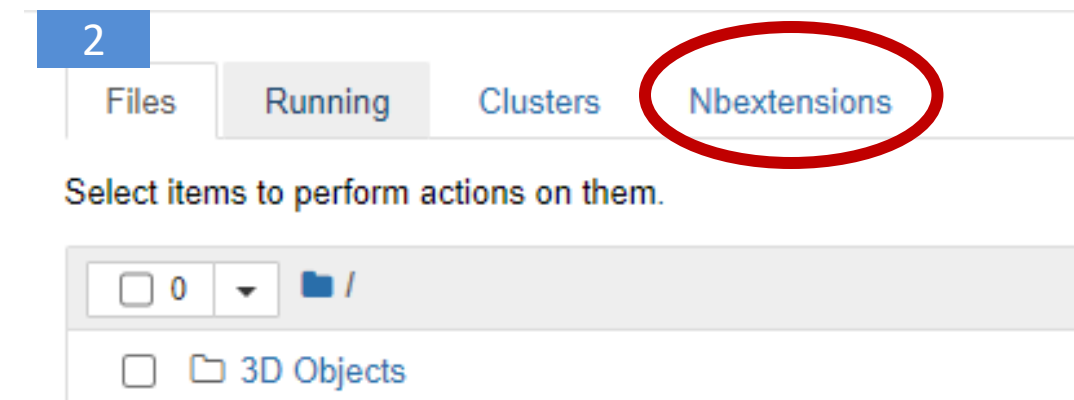


1. Open CMD (command prompt)
2. Write the following command
 1. “ pip install jupyter_contrib_nbextensions ”
 2. “ jupyter contrib nbextension install –user “
 3. “jupyter nbextension enable varInspector/main ”

Please run each command separately
3. Open a jupyter notebook Check if you can see the Nbextensions tab
 1. enable configuration
 2. Then choose the **Hinterland** extension
 3. Enable **Table of content**
 4. Enable **table beautifier**

1 /64:/c:/Users/amrmoslim928/MoslimSon Google Drive/GeoML-1.0/Course Scripts

```
AmrMoslim@Amrmoslim MINGW64 ~/MoslimSon Goog  
$ pip install jupyter_contrib_nbextensions|
```





FilesRunningClustersNbextensions

Configurable nbextensions

☐ disable configuration for nbextensions without explicit compatibility (they may not work)

filter: hin|

☒ Hinterland

☒ hinterland

Hinterland

Enable code autocompletion menu for every keypress in a code cell, instead of only when the cursor is at the end of the line

section: notebook

require path: hinterland/hinterland

compatibility: 4.x, 5.x

Enable

Disable

Configurable nbextensions

☐ disable configuration for nbextensions without explicit compatibility (they may not work)

filter: table

☒ Table of Contents (2)

☒ table_beautifier

table_beautifier

Add bootstrap styling to tables in markdown cells and in html/md output

section: notebook

require path: table_beautifier/main

compatibility: 4.x, 5.x

Jupyter Autocomplete – cont'd



Browser tabs: My Drive, 00.0 In, 1.3 Star, 1.2 Star, 1.0 Star, 1.1 Star, Install, Manage, Getting, Useful, Python, Jupyter, Home, Unt x

Address bar: localhost:8888/notebooks/Untitled.ipynb?kernel_name=python3

Jupyter Untitled Last Checkpoint: 11/09/2019 (unsaved changes) Python 3 Logout

File Edit View Insert Cell Kernel Navigate Widgets Help Trusted Python 3

Run Voila

Contents

```
In [ ]: 1 import numpy as np
```

Autocomplete suggestions:

- NTUSER.DAT
- NTUSER.DAT{5c17ff56-02c7-11ea-bee4-089e01366ad3}.TxR.0.regtrans-ms
- NTUSER.DAT{5c17ff56-02c7-11ea-bee4-089e01366ad3}.TxR.1.regtrans-ms
- NTUSER.DAT{5c17ff56-02c7-11ea-bee4-089e01366ad3}.TxR.2.regtrans-ms
- NTUSER.DAT{5c17ff56-02c7-11ea-bee4-089e01366ad3}.TxR.blf
- NTUSER.DAT{5c17ff57-02c7-11ea-bee4-089e01366ad3}.TM.blf
- NTUSER.DAT{5c17ff57-02c7-11ea-bee4-089e01366ad3}.TMContainer000000000000000001.regtrans-ms
- NTUSER.DAT{5c17ff57-02c7-11ea-bee4-089e01366ad3}.TMContainer000000000000000002.regtrans-ms
- NTUSER.DAT{e8517c35-f25d-11e9-96af-a7fe06adb006}.TM.blf
- NTUSER.DAT{e8517c35-f25d-11e9-96af-a7fe06adb006}.TMContainer000000000000000001.regtrans-ms