Big Data Integration and Processing > Week 1 > Instructions for Starting Jupyter

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If you have not done so, please download the datasets referred to in the instructions in this link:

 $\underline{https://www.coursera.org/learn/big-data-integration-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing/supplement/r8sXi/instructions-for-downloading-hands-on-processing-hands$ datasets

 $Many\ of\ the\ Hands\ On\ exercises\ in\ this\ course\ are\ executed\ in\ a\ Jupyter\ Notebook.\ To\ start\ Jupyter\ ,\ open\ a\ new\ terminal\ window and the property of\ the\ property of\ the\ property of\ the\ property\ open\ a\ new\ terminal\ window and\ property\ open\ a\ new\ terminal\ property\ open\ open\$ and run pyspark:

[cloudera@quickstart -]\$ pyspark [I 11:53:34:330 NotebookApp] The port 8888 is already in use, trying another random port. [I 11:53:43/47 NotebookApp] Serving notebooks from local directory: /home/cloudera [I 11:53:34:347 NotebookApp] & active kernels [I 11:53:34:347 NotebookApp] The Jupyter Notebook is running at: http://localhost:8889/

This will start Firefox (if not already running), and open a new tab showing the current directory:



You can find the notebooks for this course in the Downloads/big-data-3 directory. Click on Downloads and then click on big-data-



You can open Jupyter Notebooks by clicking on the .ipynb files.

When you are done, Jupyter can be stopped by entering *control-c* in the terminal window and then entering *yes*.

