Author: Dennis Milechin
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Setting up Geopandas Conda Environment

1. Install Anaconda on your machine: https://www.anaconda.com/products/individual
2. Download the tutorial zip file:
   http://rcs.bu.edu/examples/gis/tutorials/python_geopandas/tut_geopandas-main.zip
3. Unzip the contents of the zip file to your Desktop.
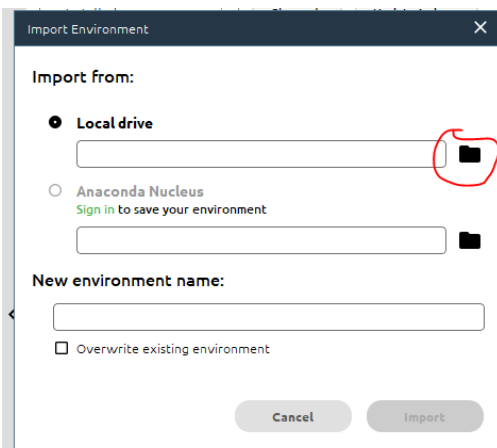4. Start the "Anaconda Navigator" Application
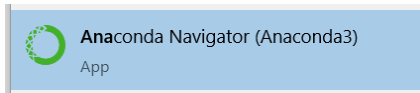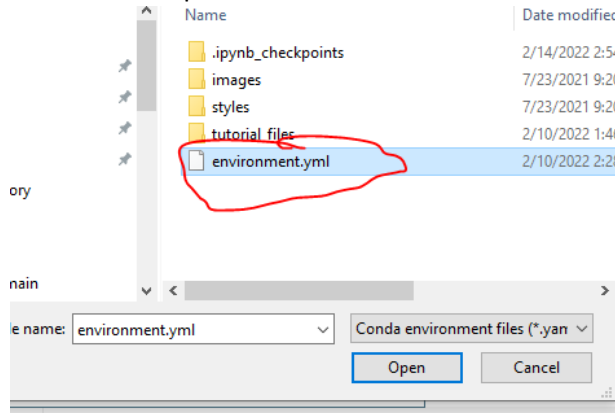

5. On the left tab, click on "Environments"
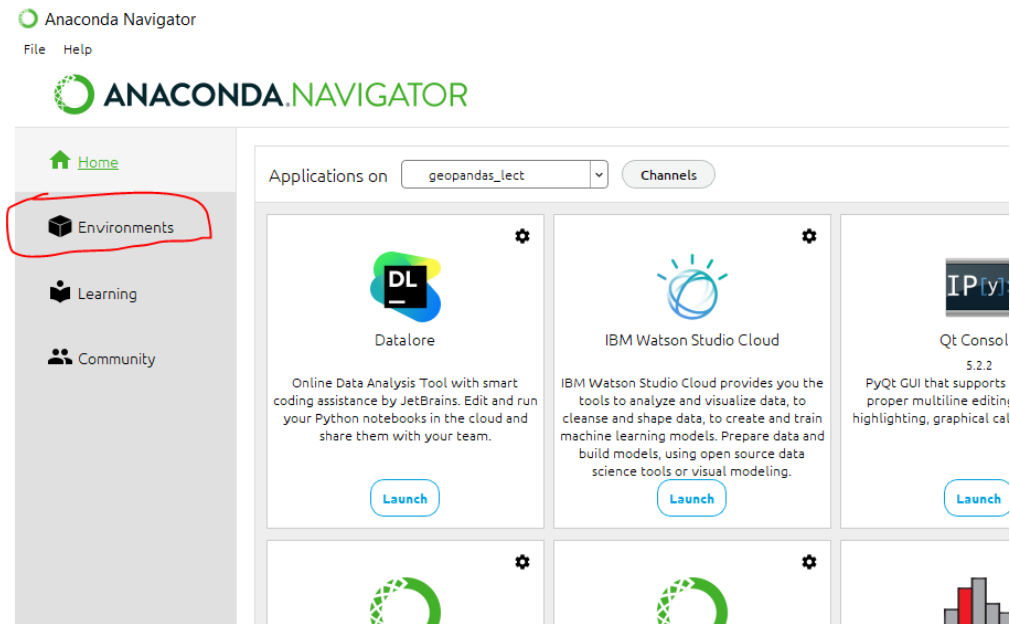
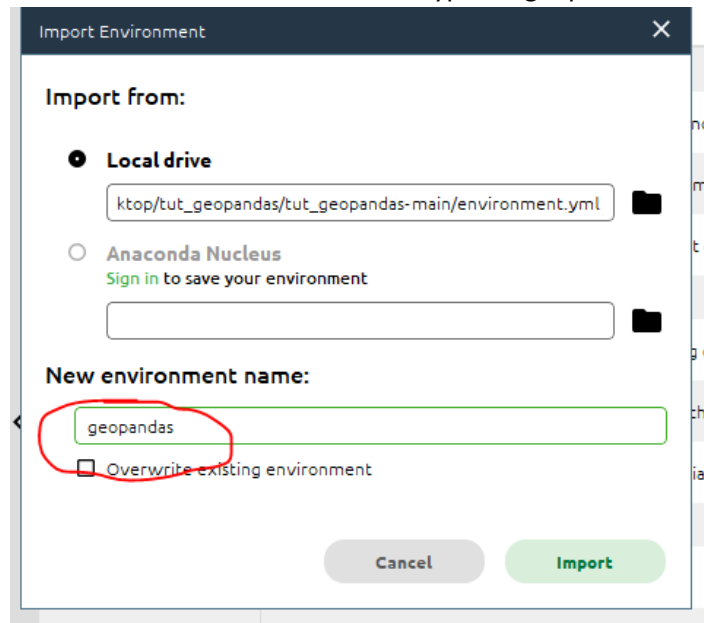6. At the bottom of the middle pane, click on "import".
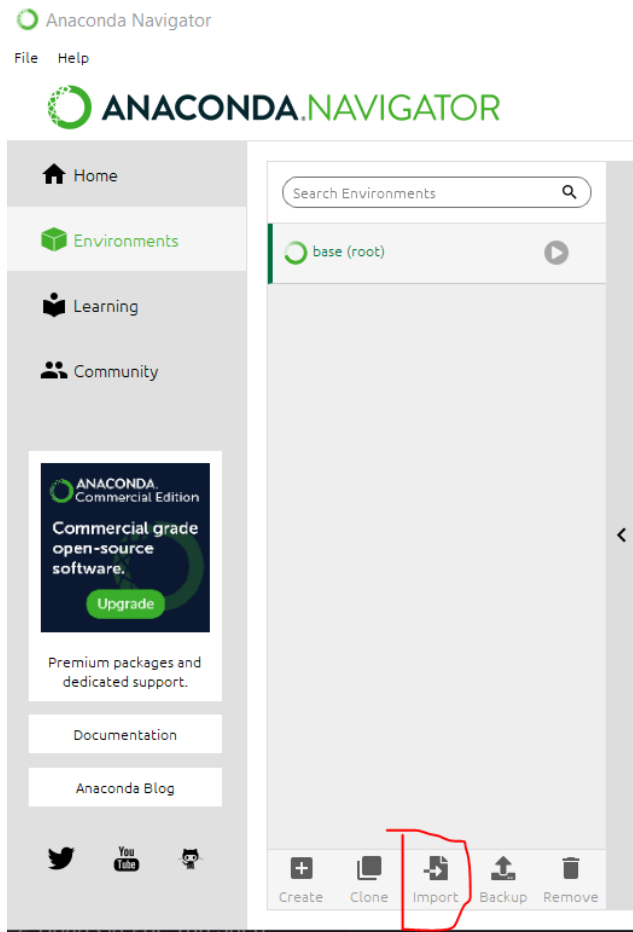
7. A new window will appear. Click on the folder icon on the right side, under "local drive".

8. Navigate to the download tutorial file on your Desktop and select "environment.yml" file and then click on open.
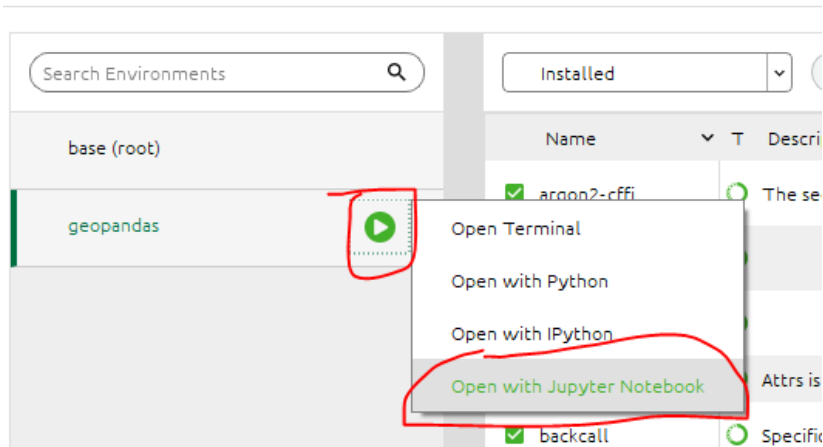

9. Under "New Environment Name:" type in "geopandas".

10. Click "Import". The creation of the conda environment can take a while, 5- 10 minutes. On Windows, you may see the terminal (black window) randomly open and close on your machine.

11. After the environment is created, click on the green arrow and click on "Open with Jupyter Notebook".

12. This will open a browser. Navigate to the tutorial folder you downloaded and click on "Intro to GIS – GeoPandas.ipynb", to open the workbook.