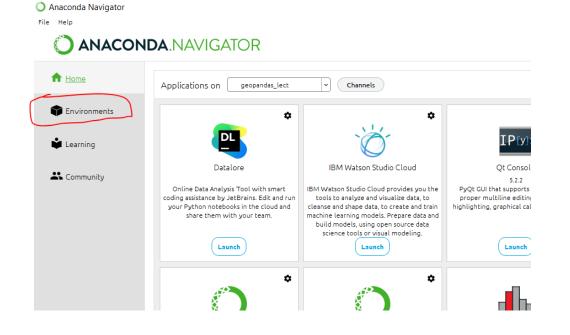
Author: Dennis Milechin Date: 2/14/2022

Setting up Geopandas Conda Environment

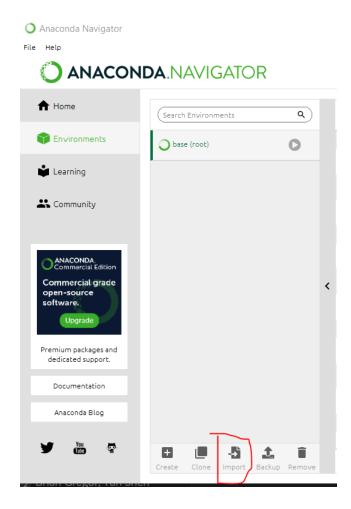
- 1. Install Anaconda on your machine: https://www.anaconda.com/products/individual
- 2. Download the tutorial zip file: <u>http://rcs.bu.edu/examples/gis/tutorials/python_geopandas/tut_geopandas-main.zip</u>
- 3. Unzip the contents of the zip file to your Desktop.
- 4. Start the "Anaconda Navigator"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

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•	Local drive
0	Anaconda Nucleus
	Sign in to save your environment
New	environment name:
] Overwrite existing environment
	Cancel Import

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

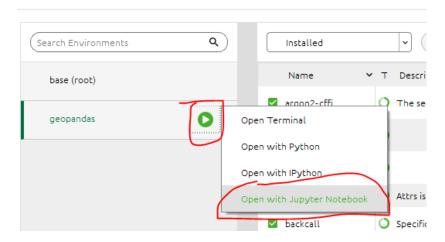
		open.	
	^	Name	Date modified
	*	.ipynb_checkpoints	2/14/2022 2:54
		, images	7/23/2021 9:20
	*	styles	7/23/2021 9:20
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9. Under "New Environment Name:" type in "geopandas".

Import Environment			
Import from:			
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	ktop/tut_geopandas/tut_geopandas-main/environment.yml		mε
0	Anaconda Nucleus		t٥
	Sign in to save your environment	-	
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	eopandas		thr
	Overwrite existing environment		iat
	Cancel Import		

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.

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