NOVA IMS Information Management School

Data Mining

MDSAA

Troubleshooting

Anaconda Navigator Issues

Instituto Superior de Estatística e Gestão de Informação
Universidade Nova de Lisboa

Basic Troubleshooting

Basic troubleshooting

Make sure you have tried all these options:

- close / quit all instances of Anaconda Navigator, Anaconda Prompt, Terminal, any jupyter notebook browser tabs open
- restart your computer
- you have followed all the parts of the process (including the step of pip install)
- the correct environment is selected on Anaconda Navigator

[Mac] brew command not found

brew command not found

https://apple.stackexchange.com/questions/422340/brew-command-is-not-recognized-by-terminal

[Mac] brew install graphviz

asking for password

brew install graphviz

If this step asks for a password, type the password for your laptop user account. **The characters will not appear** when you type, not even as ***, **this is normal** and for security purposes.

ModuleNotFoundError

sompy, graphviz

Troubleshooting ModuleNotFoundError

Make sure you have already done

- the basic troubleshooting (beginning of these slides)
- the step of “pip install” from the class slides (from slide 49)

ModuleNotFoundError: graphviz

Open Anaconda Prompt (windows) or Terminal (Mac/Linux)

Run each line one at a time. Replace “DM2324” with the environment name you used.

```
conda activate DM2324
pip install graphviz python-graphviz
```

ModuleNotFoundError

OTHER libraries (numpy etc)

ModuleNotFoundError (not sompy/graphviz)

Make sure you have already done

- the basic troubleshooting (beginning of these slides)

If that still does not work:

- follow steps to recreate environment (few slides below)

graphviz path error

Error message
“make sure the Graphviz executables
are on your systems’ PATH”

graphviz path error

Follow basic troubleshooting at the beginning of the slides

Open Anaconda Prompt (windows) or Terminal (Mac/Linux)

run each line one at a time:

```
conda activate DM2324
pip install graphviz python-graphviz
```

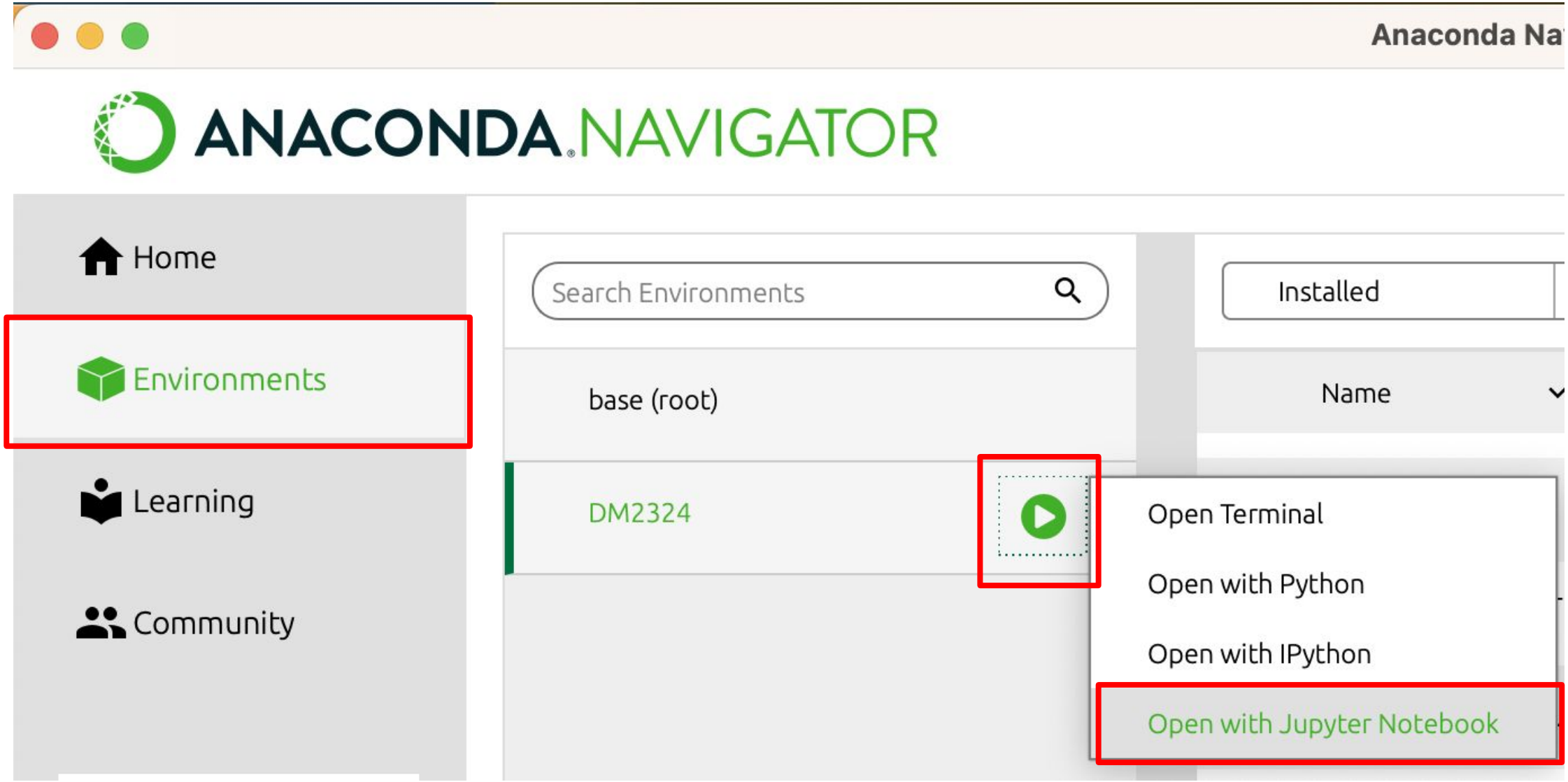
ydata_profiling issue

ydata_profiling issue

Follow the part of reinstalling ydata_profiling (step 4 of Recreating environment)

[Mac] jupyter_mac.command issue

Option 1: load jupyter from Environments panel



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Option 1: load jupyter from Environments panel

You have to do it this way each time

Option 2: load jupyter notebook from terminal

You have to do it this way each time

Run jupyter notebook from terminal

Open Anaconda Prompt (Windows) or Terminal (Mac/Linux)

```
conda activate DM2324
jupyter notebook
```

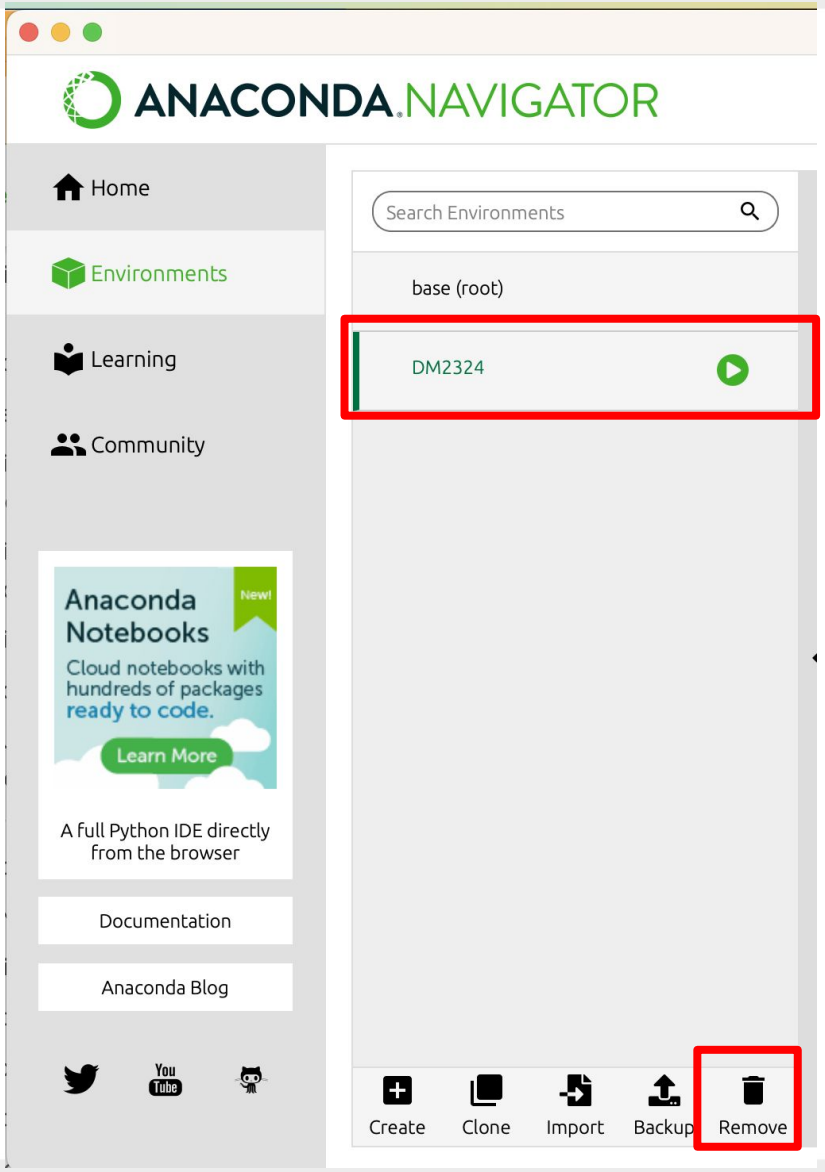
Option 3

Follow “Recreate environment” steps

How to recreate environment

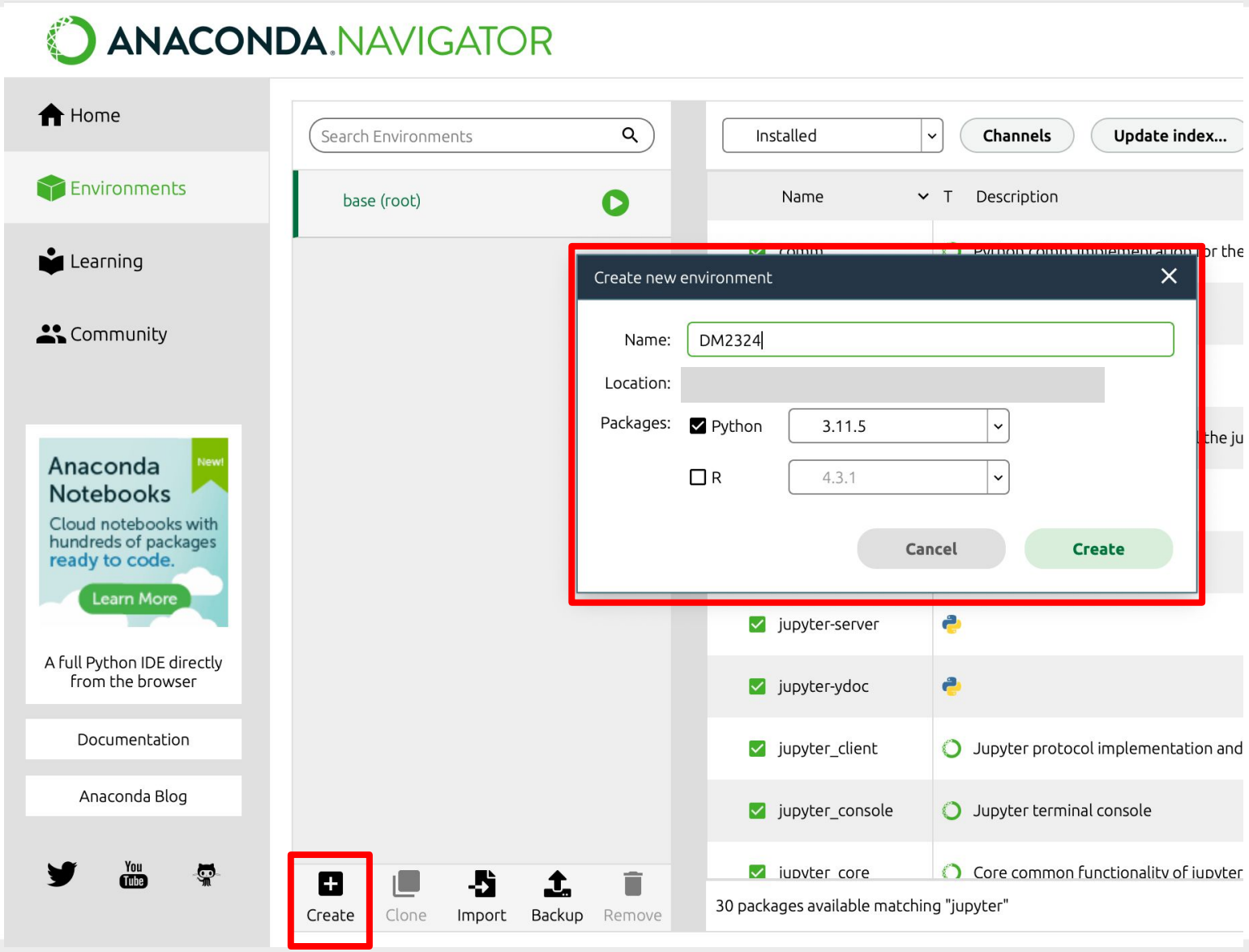
Re-create environment

1. Remove existing environment



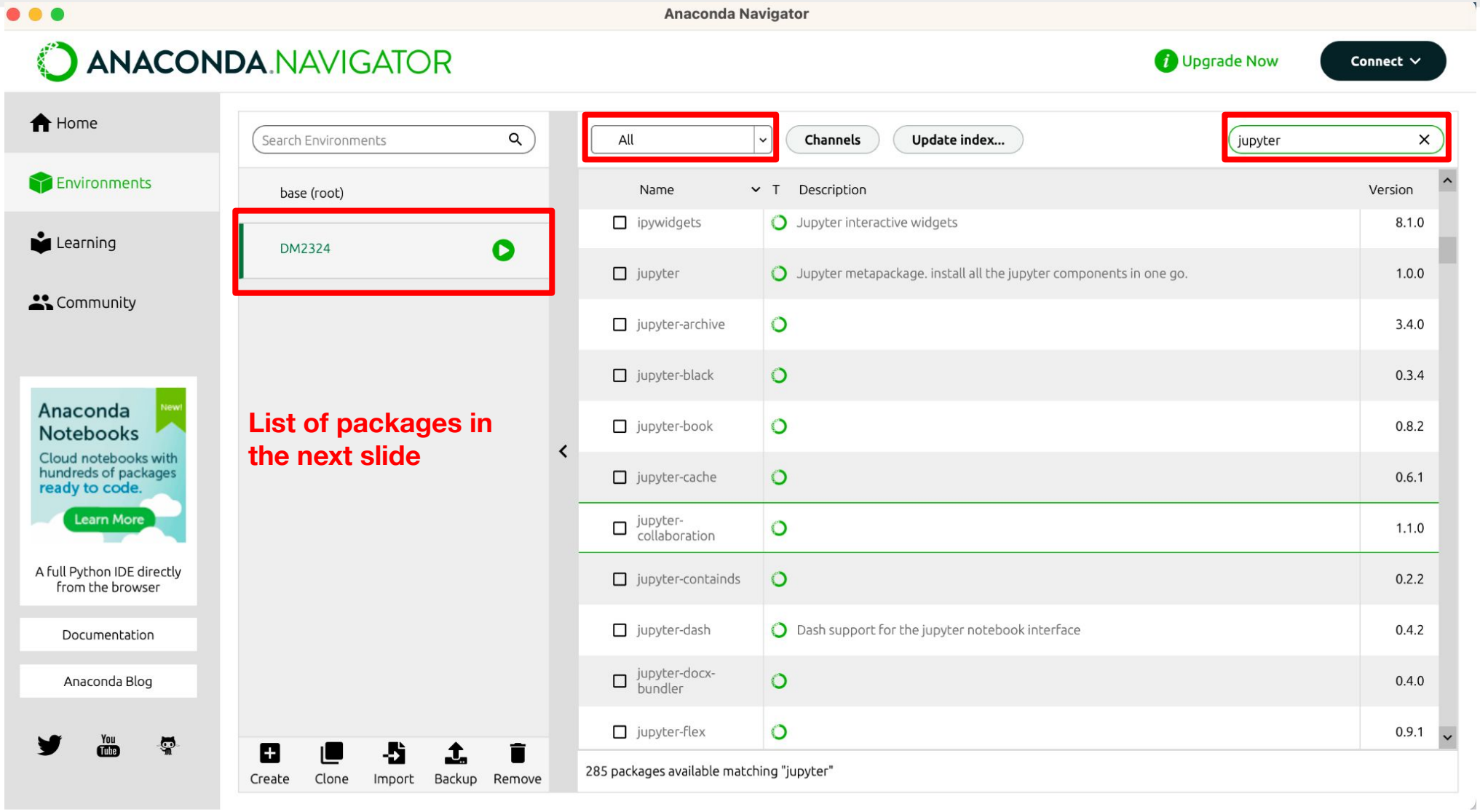
Re-create environment

2. Create new environment



Re-create environment

3. Reinstall packages

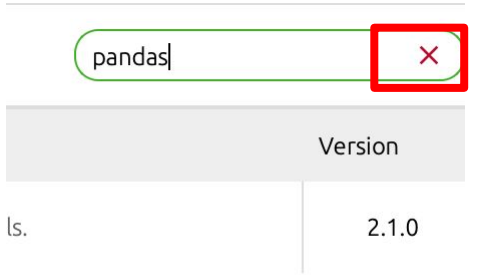


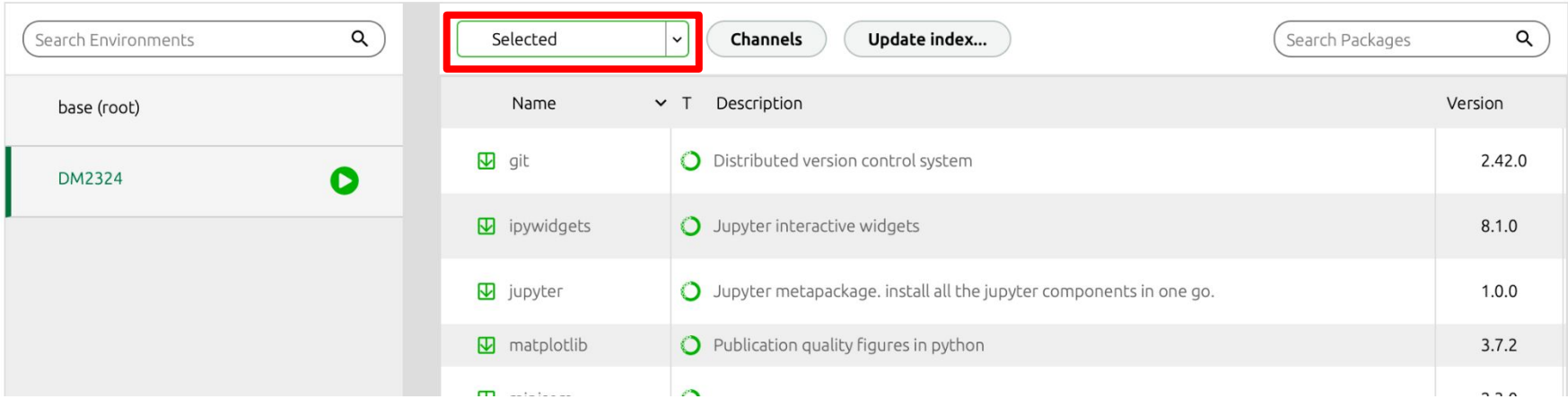
Re-create environment

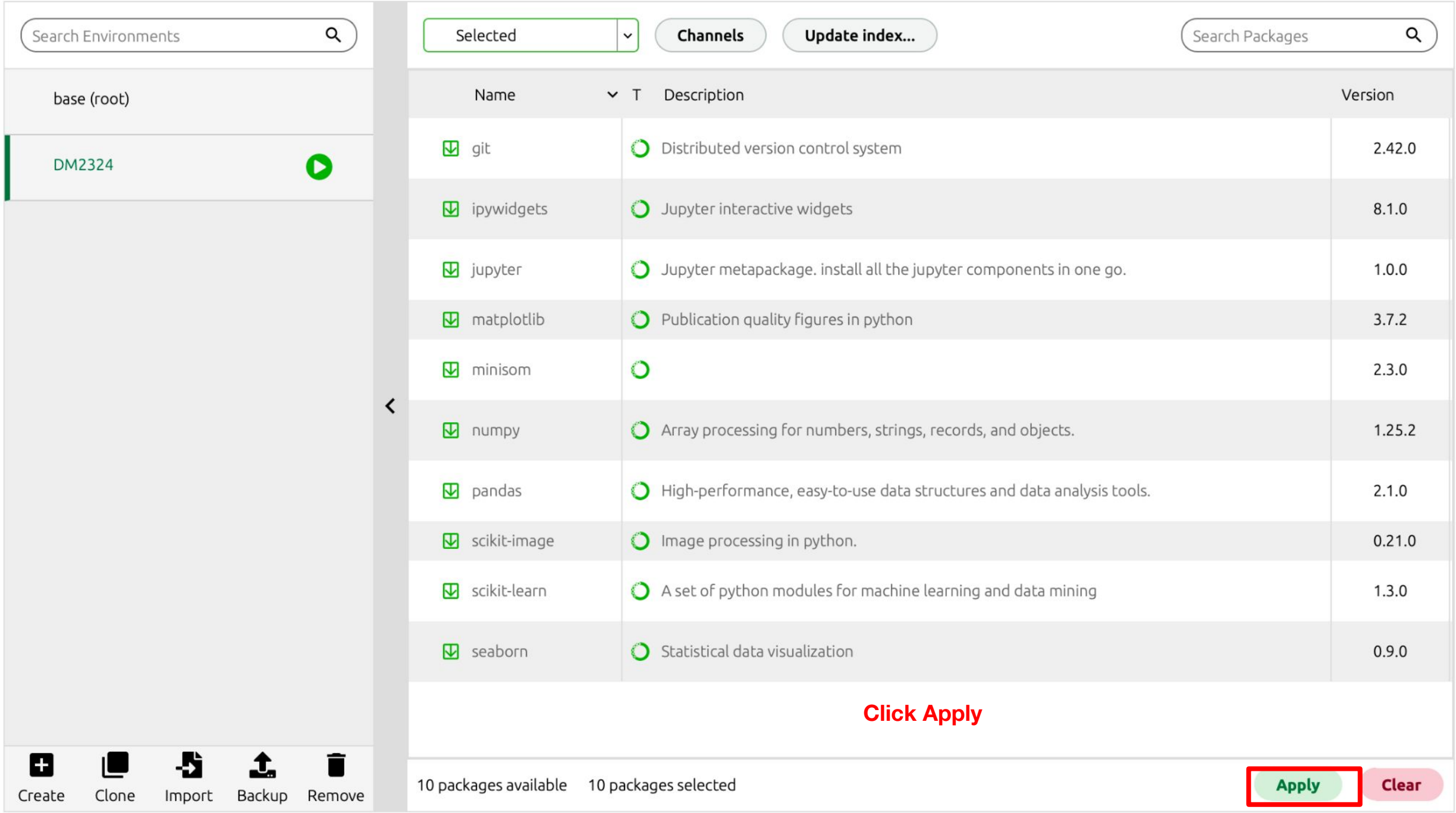
3. Reinstall packages

jupyter
scikit-learn
scikit-image
numpy
pandas
ipywidgets
matplotlib
seaborn
git
minisom

- search package name, then select the check box on the left of the name
- after selecting, you can search the next library name, then select that, and so on
- after searching and selecting everything on the list, you can clear the search bar by clicking the ‘x’ and then filter the “Selected” option to see if you got everything

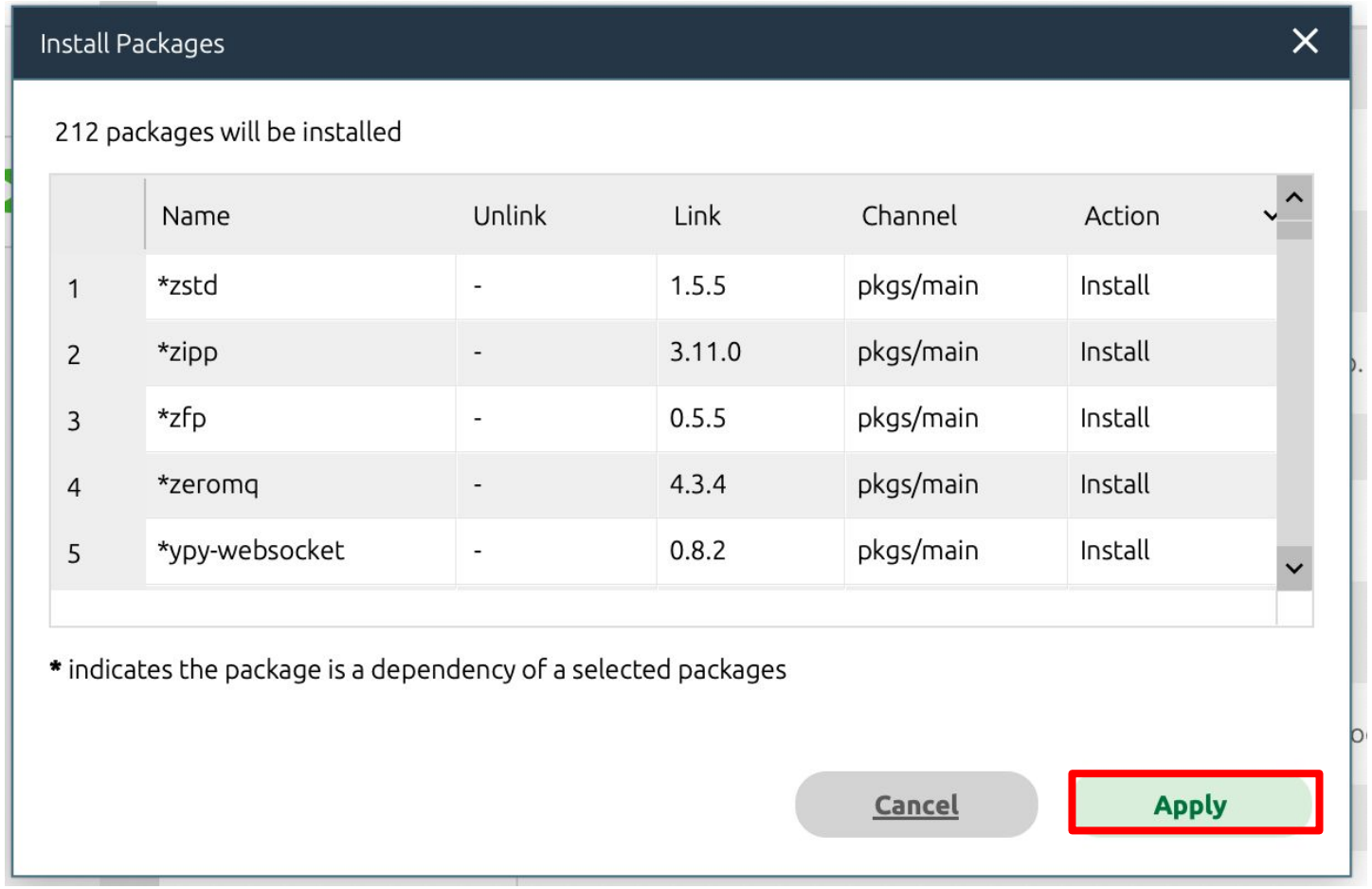





Search Environments
base (root)
DM2324
Create
Clone
Import
Backup
Remove
Selected
Channels
Update index...
Search Packages
Name
T
Description
Version
git
Distributed version control system
2.42.0
ipywidgets
Jupyter interactive widgets
8.1.0
jupyter
Jupyter metapackage. install all the jupyter components in one go.
1.0.0
matplotlib
Publication quality figures in python
3.7.2
minisom
2.3.0
numpy
Array processing for numbers, strings, records, and objects.
1.25.2
pandas
High-performance, easy-to-use data structures and data analysis tools.
2.1.0
scikit-image
Image processing in python.
0.21.0
scikit-learn
A set of python modules for machine learning and data mining
1.3.0
seaborn
Statistical data visualization
0.9.0
Click Apply
10 packages available
10 packages selected
Apply
Clear

Re-create environment

3. Reinstall packages



Re-create environment

4. Reinstall ydata_profiling

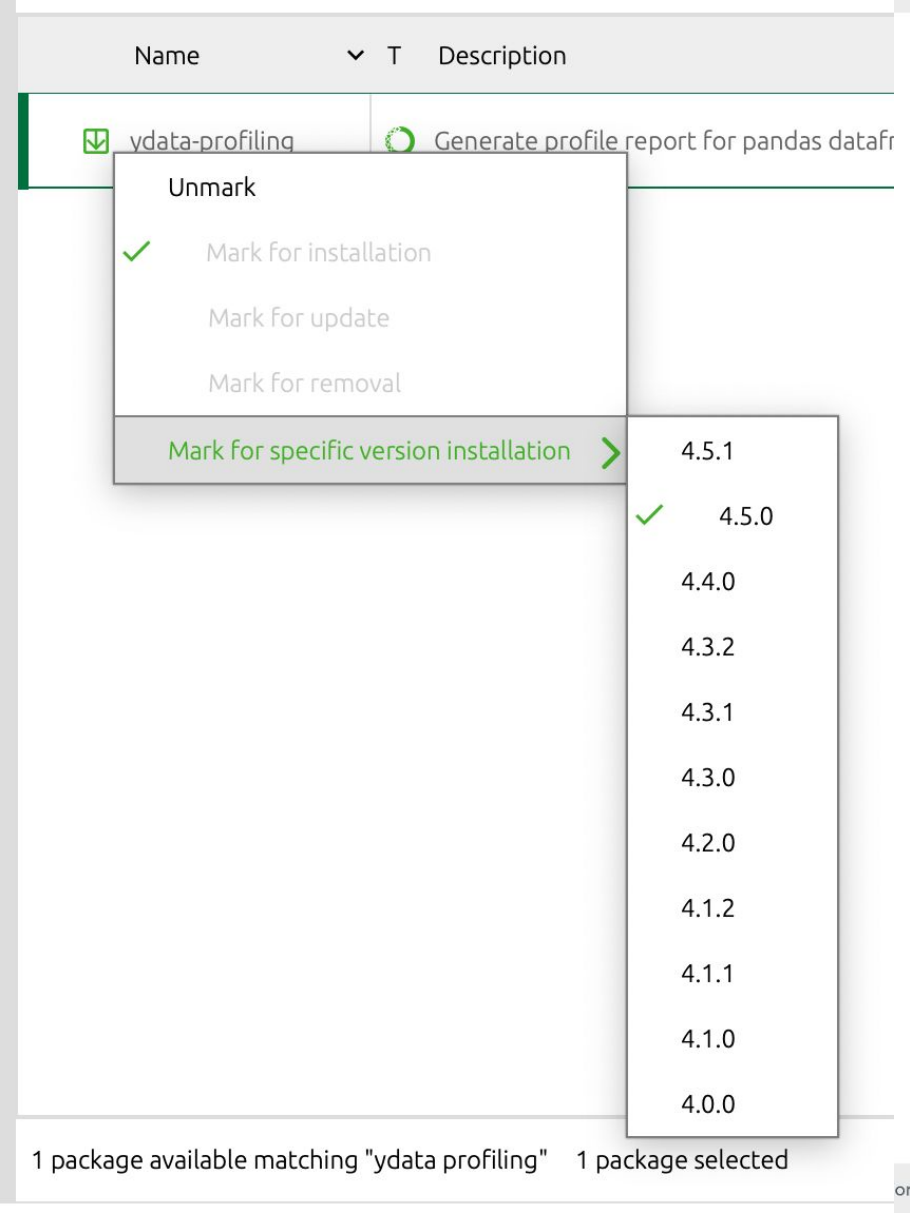
Install ydata_profiling

Note:

Right click and select

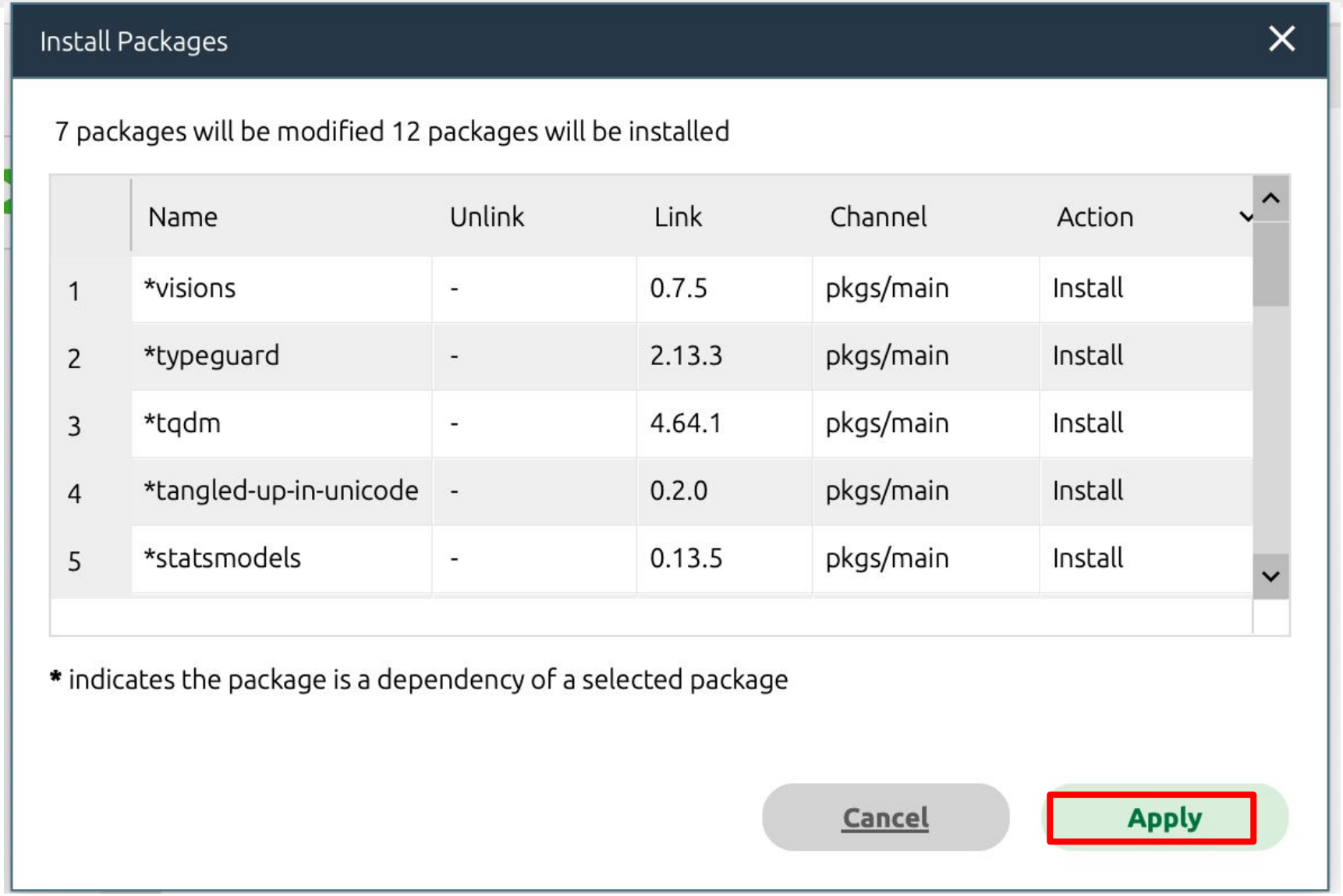
“Mark for specific version installation”

4.5.0



Re-create environment

4. Reinstall ydata_profiling



IF you still have issues

Related to sompy, graphviz

Leave as is for now, we'll revisit later in the semester once we need these libraries

Other issues

Send email with your error message

Please specify:

- What steps you have tested
- What OS (Mac/Windows) and version

Attach screenshot if possible or necessary

Thank You!

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