Second Step toward setting Python DEV environment on macOS 10.15.7 or higher

1. Use CMD + Space to open Spotlight search then type terminal

Graphical user interface

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1. Download the setup\_02.sh file from the email
2. Assuming it’s downloaded in the “Downloads” folder
3. Type “cd ~/Downloads” in the terminal and press enter
   1. Or if it is someplace else then “cd [PATH TO THAT FOLDER]”
   2. cd – this command stands for change directory
   3. ~ - this means your Home directory like /Users/[your id]

Text

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1. Type “chmod +x setup\_02.sh” in the terminal and press Enter
   1. chmod – this command stands for change mode
   2. +x – this option means we are adding “executable” mode to the file

Graphical user interface, text, application

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1. Now type “./setup\_02.sh” and press Enter
   1. Internet connection is necessary, and download & installation will commence
2. Once everything is done exit terminal by typing “exit” and press Enter
   1. Completely close terminal application (CMD + q)
3. Re-open the terminal and check the virtual environment, activate virtual environment and check currently installed packages
   1. Check the virtual environment
      1. Type “workon”
      2. You will see that schooltext exists (installed by 2nd script)
      3. Purpose of this virtual environment is to contain python packages that pertains to a particular project into a location where it does not interfere with global environment or other python project that require different version of same packages. You can think of it as an isolation too.
   2. Activate virtual environment
      1. Type “workon schooltext”
   3. Check installed packages
      1. Type “pip freeze”
   4. Now follow separate document that talks about 1st task
      1. 01\_CA Classification Result Validation\_v3.docx
      2. You may skip 1. Environment Setup and start from step 2.

Graphical user interface, text, application, chat or text message

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