

Effective Programming Practices for Economists

Basic Python

Executing notebooks in a browser

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Preparation

- We assume you have installed anaconda and created the course environment
- Open a shell in the root directory of your project
 - On Windows, use the anaconda prompt or the powershell
 - If conda is not recognized in the powershell, check out this [stackoverflow post](#)
- Activate the environment using `conda activate epp``
- Confirm the activation worked using `conda info``

0. Activate and Info



Example project structure



- Our shell is in the ``epp_project`` directory
- We want to run ``exercise_2.ipynb`` in the browser
- Command is ``jupyter notebook``

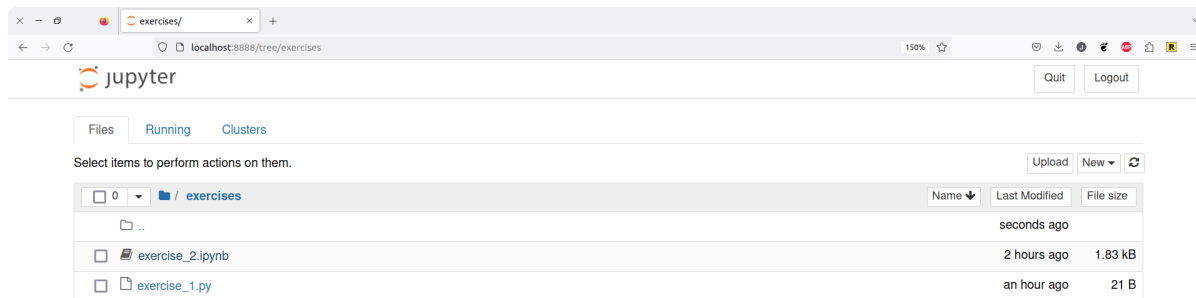
1. Start Notebook



2. Landing Page



3. Click on Folder



The screenshot shows the JupyterLab interface. At the top, there's a browser window with the address bar showing 'localhost:8888/tree/exercises'. Below the browser window, the JupyterLab logo is visible, along with 'Quit' and 'Logout' buttons. The main interface has three tabs: 'Files', 'Running', and 'Clusters'. Below the tabs, there's a message 'Select items to perform actions on them.' and buttons for 'Upload', 'New', and a refresh icon. A table displays the file browser contents:

<input type="checkbox"/>	Name	Last Modified	File size
<input type="checkbox"/>	..	seconds ago	
<input type="checkbox"/>	exercise_2.ipynb	2 hours ago	1.83 kB
<input type="checkbox"/>	exercise_1.py	an hour ago	21 B

localhost:8888/notebooks/exercises/exercise_2.ipynb

4. Work in the Notebook

