

Set Up Guide Homework 1

Includes a fix for error: `ModuleNotFoundError: No module named 'src'`

1. Preliminary Steps

1.1 Assuming you have anaconda downloaded on your computer, open terminal or the anaconda prompt and type:

```
conda update --all
```

and “y” when prompted to upgrade/downgrade

1.2 Assuming you have a github account, fork the current branch

If not: https://kbroman.org/github_tutorial/pages/first_time.html

donald-f-ferguson / w4111-Databases

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COMS W4111 - Introduction to Databases

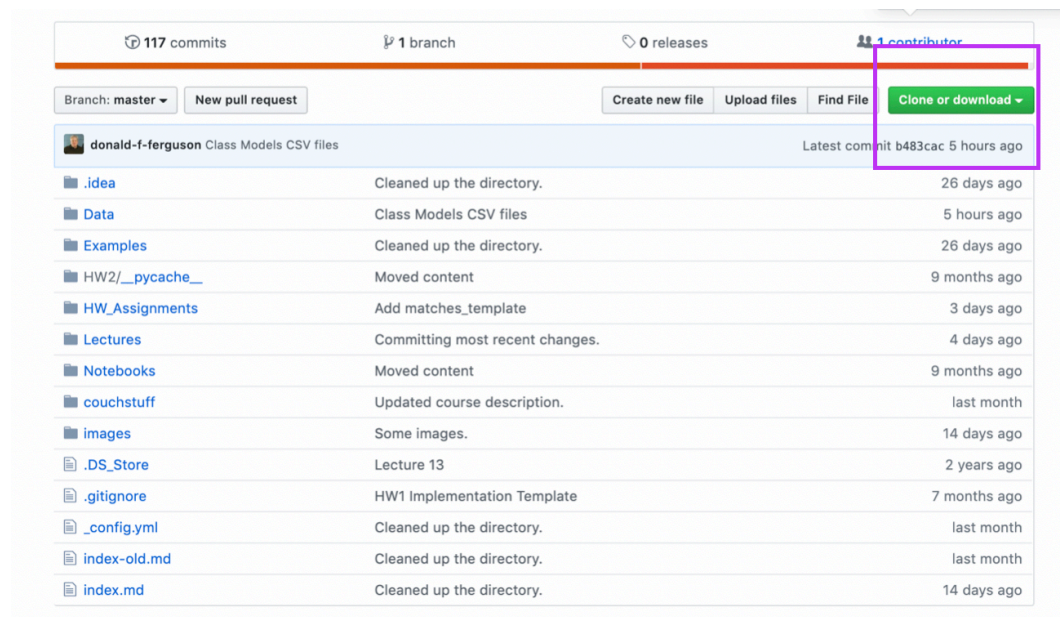
117 commits 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find File Clone or download

donald-f-ferguson Class Models CSV files Latest commit b483cac 5 hours ago

.idea	Cleaned up the directory.	26 days ago
Data	Class Models CSV files	5 hours ago
Examples	Cleaned up the directory.	26 days ago
HW2/_pycache__	Moved content	9 months ago
HW_Assignments	Add matches_template	3 days ago
Lectures	Committing most recent changes.	4 days ago
Notebooks	Moved content	9 months ago
couchstuff	Updated course description.	last month
images	Some images.	14 days ago
.DS_Store	Lecture 13	2 years ago
.gitignore	HW1 Implementation Template	7 months ago
_config.yml	Cleaned up the directory.	last month
index-old.md	Cleaned up the directory.	last month
index.md	Cleaned up the directory.	14 days ago

1.3 Once on the forked branch, click “Clone or Download” and copy the git URL



1.4 In terminal, navigate to the local folder where you would like to store the local version type (i.e. cd EXAMPLE_FOLDER)

```
cd 4111_FALL2019
```

```
git init
```

```
git pull [Upstream git URL]
```

paste the git URL here

```
git remote add upstream [Upstream git URL]
```

paste the git URL here

```
git fetch upstream
```

```
git checkout -b "working-copy"
```

this will create a branch off of the master branch that will include the new work, you can name it whatever you want (in place of working copy)

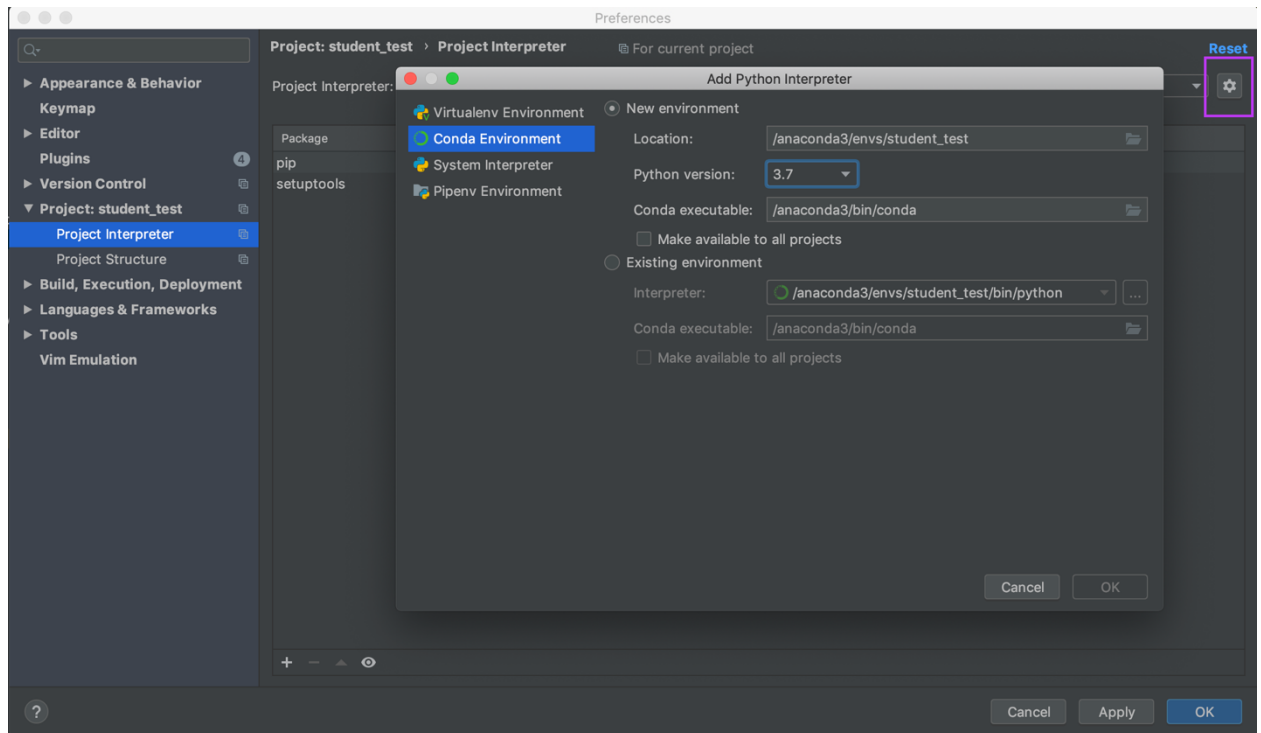
1.5 Later on to save changes to the files as you go...

```
git add *
git commit -m "write a commit message here, i.e. what changes?"
git push origin working-copy
```

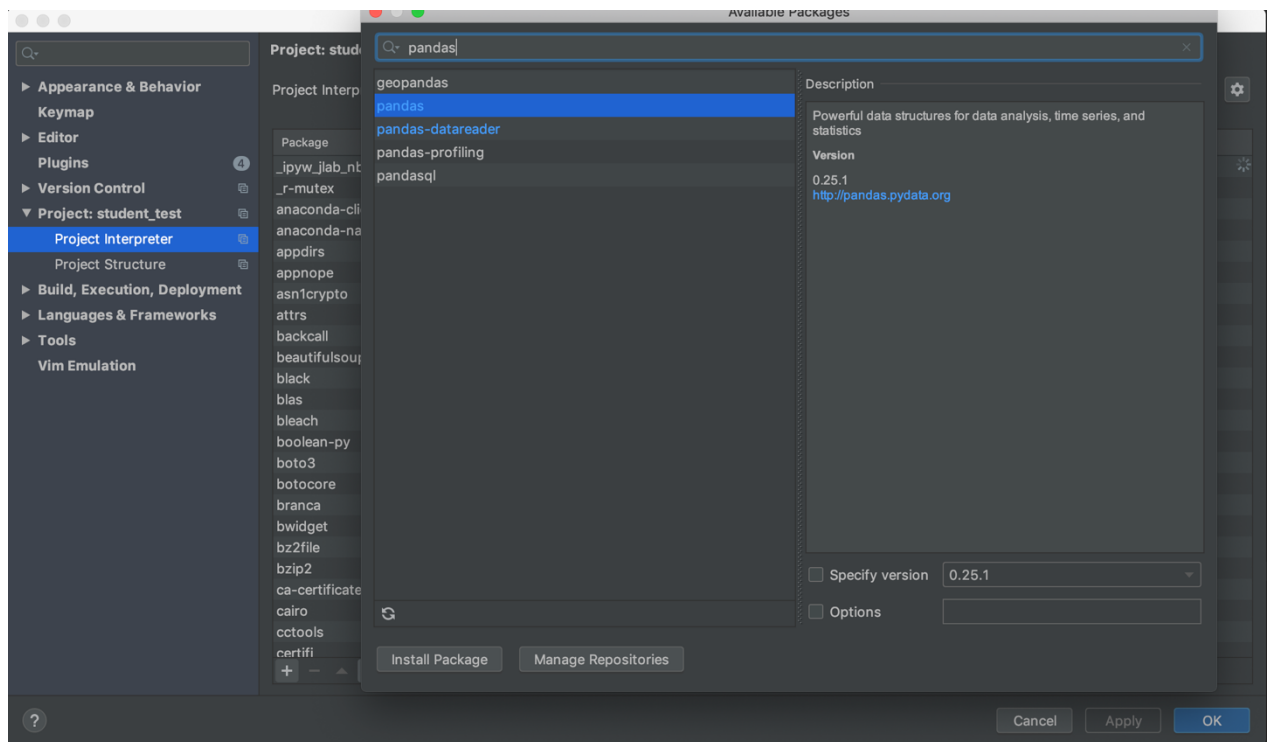
2. Pycharm

2.1 Open the HW1_template and go to *Preferences* (Command + ,) or Start Menu/Pycharm/Preferences

2.2 Click on Interpreter/[GEAR ICON]/Add
Select “Conda Environment” and Python Version “3.7” then “OK”

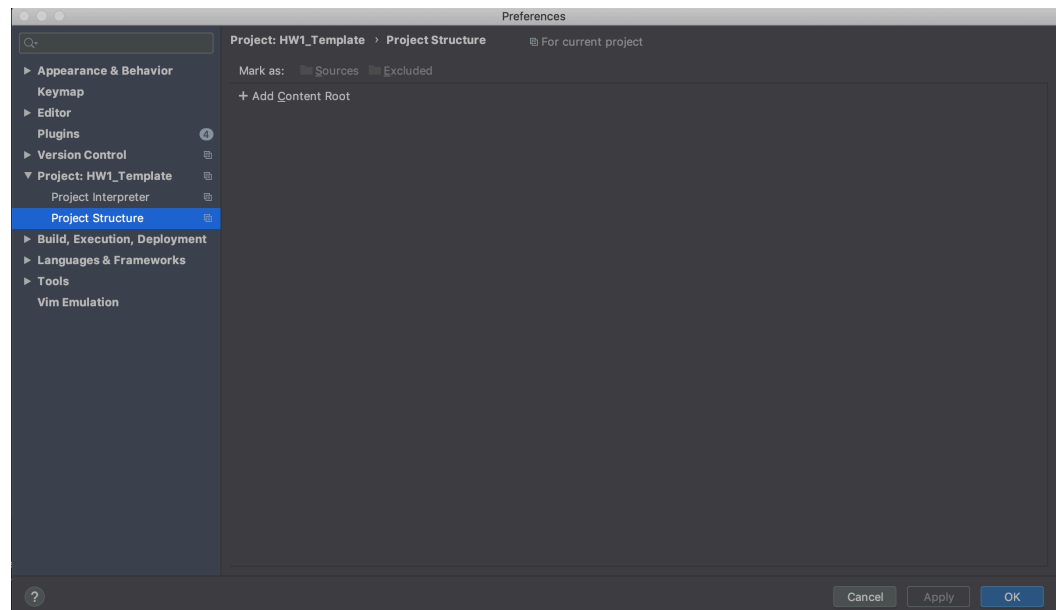


2.3 Add the package “pandas” by clicking the + icon in the lower left corner and then “Install Package”

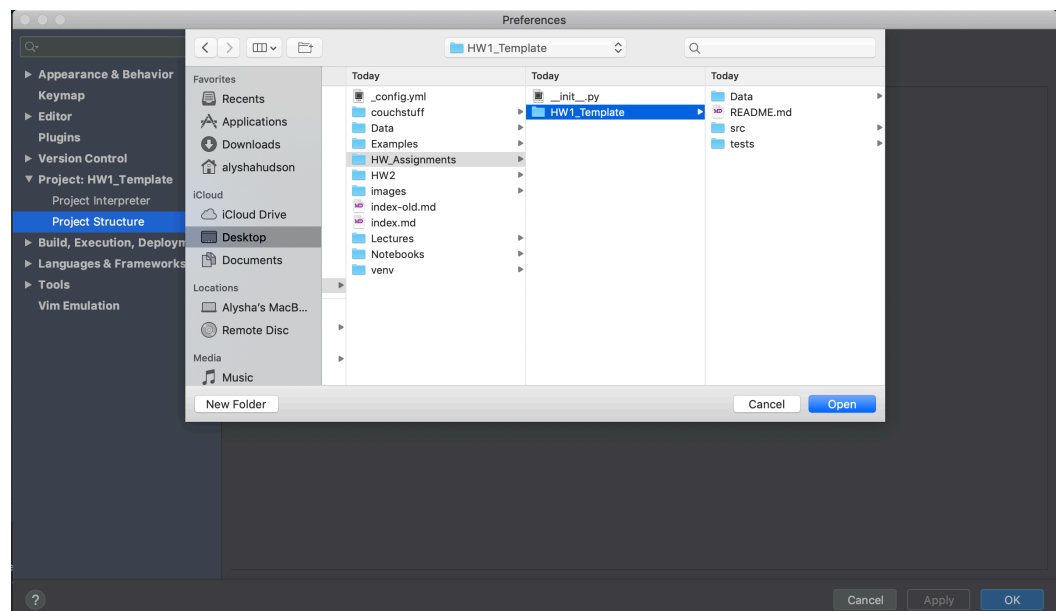


2.4 Fixing the `ModuleNotFoundError: No module named 'src'`

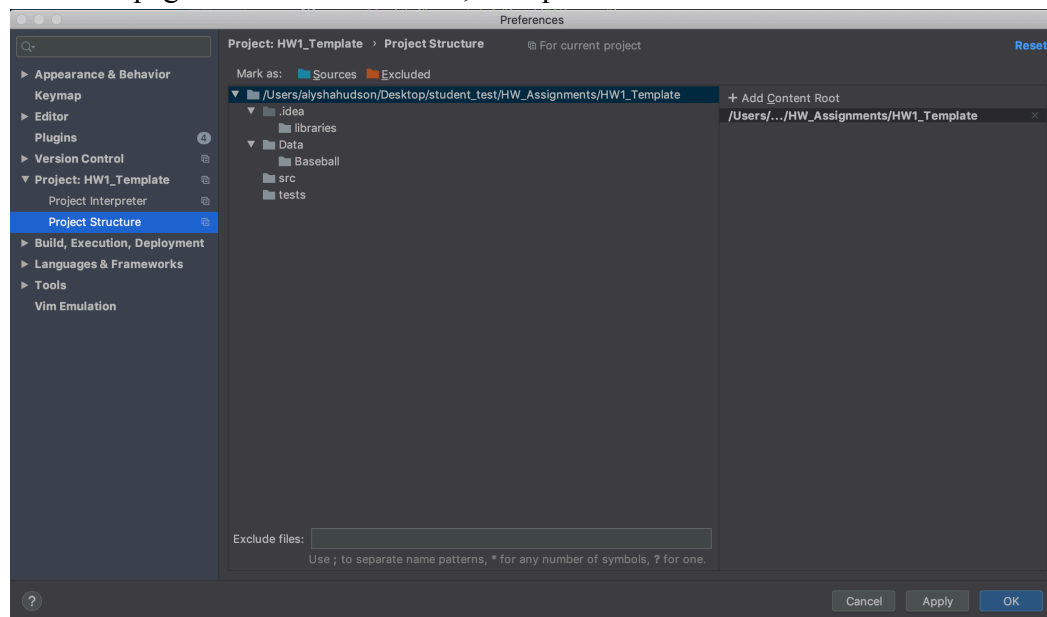
Click “Project Structure” on the left pane then “Add Content root”



Navigate up one directory to HW_Assignments from the drop-down then select “HW1_Template”



The final page should look like this, then press OK



All files should now run. Please attend office hours if you are still having difficulty