

Python and SQLite Tutorial

Prerequisites

Please install the following on your machine. Click on the text to follow hyper- links.

1. Make sure you have an editor like Sublime Text/Visual Studio Code to edit code with (or vim/emacs if youre groovy).
2. Python 3 (Any version should be fine, but later is better)
3. sqlite. Can be installed using *python -m pip install sqlite*
4. pandas. Can be installed using *python -m pip install pandas*

Steps

1. Open `connect_sqlite.py` in an editor. Look for the TODOs in the file and modify accordingly.
2. You should be able to run `connect_sqlite.py` via *python connect_sqlite.py*
3. A pandas dataframe with employee info should be output.
4. You will use pandas to manipulate the contents of the returned query. Please consult the following quick start guide for help with pandas:
https://pandas.pydata.org/pandas-docs/stable/user_guide/10min.html

Notes

If you have any questions, please feel free to reach out to the instructor and/or the TAs.