virtualenv_tutorial

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1   Virtualenv Tutorial

Notes:

- Save virtual environments in a single folder (perhaps called Environments)

TO CREATE A NEW VIRTUAL ENVIORNMENT FOR PYTHON 2.6 (if your default python version is 2.6):

- `$ virtualenv <name of env>`

TO CREATE A NEW VIRTUAL ENVIORNMENT FOR PYTHON 3:

- `$ virtualenv -p python3 <name of env>`

TO ACTIVATE AN ENVIORNMENT:

- `$ source <path to env>/bin/activate`
- Now the environment name should be at the front of your prompt to show that it is active.
- You can also use 'which' to verify that your virtualenv is active.

TO LEAVE YOUR VIRTUAL ENVIORNMENT:

- `$ deactivate`
- The environment name should no longer be apart of the prompt.

TO CHECK WHAT PACKAGES ARE INSTALLED IN YOUR VIRTUAL ENVIORNMENT:

- `$ pip list`

TO EXPORT THE LIST OF DEPENDENCIES/PACKAGES USED IN A PROJECT:

- `$ pip freeze --local > requirements.txt`

TO INSTALL A LIST OF DEPENDENCIES/PACKAGES FROM A TXT FILE:

- `$ pip install -r <name of txt file>`

TO REMOVE A VIRTUAL ENVIORNMENT:

- `$ rm -rf <name of env>`