**Section 6.8 Notes**

**Commands**

*Installing requirements for the package:*

*(Windows)*

pip install -r packages\regression\_model\requirements.txt

*(OS X / Linux)*

pip install -r packages/regression\_model/requirements.txt

*Building the package (make sure you cd to the root directory)*

*(Windows)*

python packages\regression\_model\setup.py sdist bdist\_wheel

*(OS X / Linux)*

python packages/regression\_model/setup.py sdist bdist\_wheel

*After building the package locally, install it with*

*(Windows)*

pip install -e packages\regression\_model

*(OS X / Linux)*

pip install -e packages/regression\_model

*Once the above steps are complete, you should be able to start the python interpreter and run:*

import regression\_model

regression\_model.\_\_version\_\_

**Links**

Python Packaging User Guide (this is extremely useful):

<https://packaging.python.org/>

Nice talk on Python packaging and the history of PyPI:

# “Inside the Cheeseshop: How Python Packaging Works” by Dustin Ingram

<https://www.youtube.com/watch?v=na0hQI5Ep5E>

Setuptools documentation:

<https://setuptools.readthedocs.io/en/latest/>

Wheel documentation:

<https://wheel.readthedocs.io/en/stable/>