



Deployment of Machine Learning Models

Section 6.7 Notes

Commands

For the tests to pass, you will need to rerun the training script to ensure the correct .pkl file is present (make sure your PYTHONPATH includes the top level regression_model directory):

Training the model (Windows):

```
python packages\regression_model\regression_model\train_pipeline.py  
(OS X / Linux)
```

```
python packages/regression_model/regression_model/train_pipeline.py
```

Running the tests, make sure you install pytest first:

(Windows)

```
pytest packages\regression_model\tests -W ignore::DeprecationWarning
```

(OS X / Linux)

```
pytest packages/regression_model/tests -W ignore::DeprecationWarning
```

Note

In the lecture, some of the logging code shown does not match the course example repo. The course example repo is the best source to work from.

Links

Options for versioning your Python packages:

<https://packaging.python.org/guides/single-sourcing-package-version/>

Python logging module documentation:

<https://docs.python.org/3/library/logging.html>