

Poetry Migration Guide

For the Module 4 project exercise we'll be using [Poetry](#) to bootstrap the project. If you are using the old `setup.sh/setup.ps1` files to setup the project you will need to follow the migration instructions below.

Why are we migrating to Poetry?

Poetry provides a unified platform for handling:

- Installation of dependencies (no more `requirements.txt`)
 - Dependencies can now be installed via `poetry install` and are managed by the `pyproject.toml` file.
- Setting up a virtual environment (no more `setup.sh/setup.ps1`)
 - Virtual environment configuration is now described by the `poetry.toml` file

Installing Poetry

Installation instructions can be found [here](#).

- Note you will need to restart any terminals/VSCode windows after running the installation command.

Updating your project

- Delete the files `requirements.txt`, `setup.sh`, `setup.ps1` and the `env` folder
- Copy the `pyproject.toml` and `poetry.toml` files from [the updated starter repo](#) into your project root Run poetry
- Use `poetry add` to add any dependencies that you need e.g. `poetry add requests`.
- Add `.venv/` to your `.gitignore` file
- Update your `README.md` file to document how to use poetry to start your project, and how to create a `.env` file (see the `README.md` on [the updated starter repo](#) if you're unsure on what to write here)
- VSCode should prompt you to use the new virtual environment after you run `poetry install`, but if not, you will need to select it yourself:
 - `Ctrl/Cmd + Shift + P`
 - Select `>Python: Select Interpreter` in the prompt that appears
 - Select the option inside the `.venv` folder