

Software Engineering Tools

tool	purpose
requirements.txt	Python packages required by software
virtual environment	Isolated copy of your (python) packages
git	Back-ups and version control, collaboration
setup.py	Python script to install a package/software (?)
pylint	Static code analysis for python style convention (?)
pytest	Testing suite for unit tests
Sphinx	Help documentation to HTML website
Continuous Integration	Automated building and testing on (GitHub) repository
mypy	Static type checking
cookiecutter	Project folder and file templates