Conda

Presented by Raafat H

Conda Installations

= conda
  + python
  + base packages

= miniconda
  + 150 high quality packages
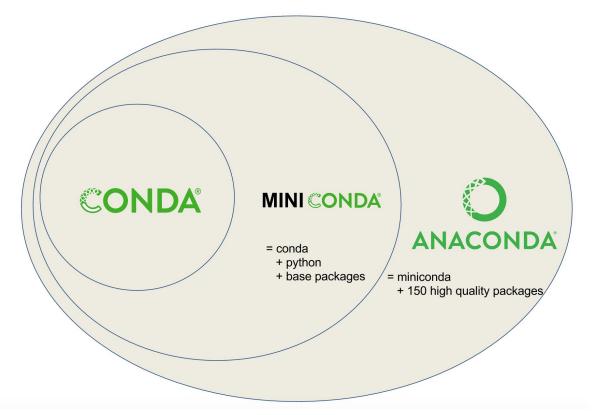
Source: https://towardsdatascience.com/managing-project-specific-environments-with-conda-b8b50aa8be0e
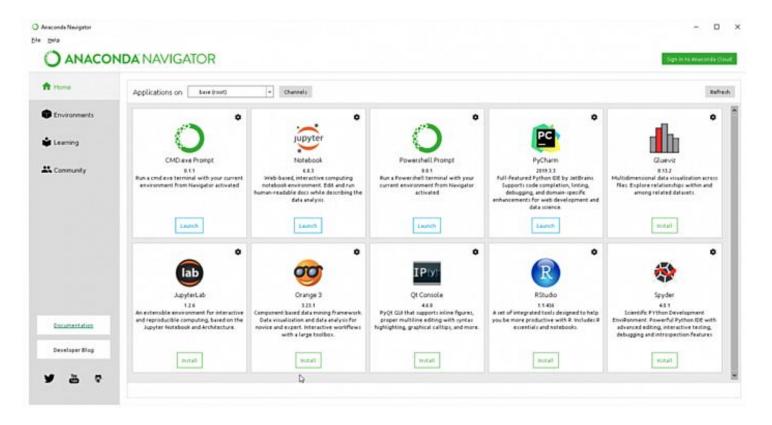
Anaconda pre-installed packages
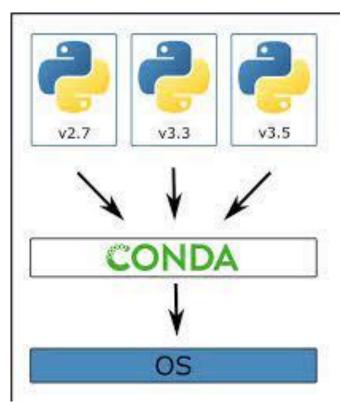
Anaconda Navigator makes it easy

Conda Vs pip

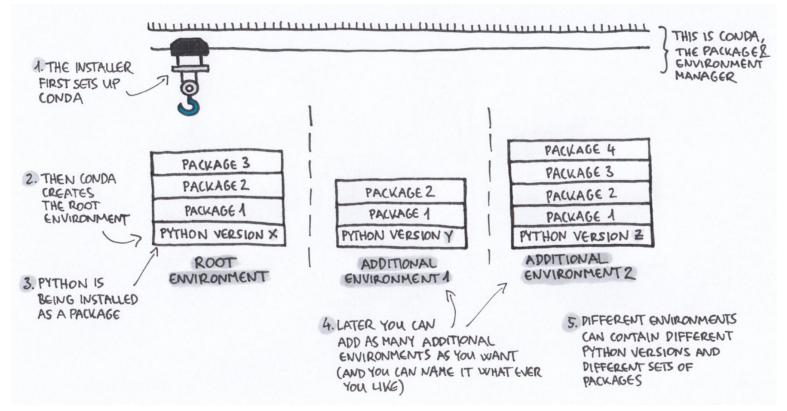|	**conda**	**pip**
install python package	✅	✅
create virtual environment	✅, built-in	❌, requires `virtualenv` or `venv`
package format	`.tar.bz2`, `.conda`	`.whl`, `.tar.gz`
manages	binaries	wheel or source
can require compilers	❌	✅
package types	any	Python-only
dependency checks	✅	❌
package sources	Anaconda repo and Anaconda cloud	PyPI

Source:https://www.anaconda.com/blog/understanding-conda-and-pip

Benefits of Conda

Benefits of Conda

Source:https://angus.readthedocs.io/en/2019/conda_tutorial.html