

Virtual Environments

To create a virtual environment, first navigate to the project folder. Enter the command:

macOS: `python3 -m venv virtual_environment_name`

Windows: `python3 -m venv virtual_environment_name`

To activate a virtual environment, enter the command:

macOS: `source virtual_environment_name/bin/activate`

Windows: `virtual_environment_name\Scripts\activate`

Once a virtual environment has been activated you can check the list of installed packages using:

`pip list`

To add a new package, use the command:

`pip install package_name`

To deactivate a virtual environment, use the following command:

`deactivate`

To list virtual environments in Conda, use the following command:

`conda info --envs`

Stop conda base environment running by default

Run the following command in the terminal or command line"

`conda config --set auto_activate_base False`

Useful links

- <https://docs.python.org/3/tutorial/venv.html>
- <https://docs.conda.io/projects/conda/en/latest/user-guide/tasks/manage-environments.html>