VU

Cheat Sheet – Virtual Environment Manager

Standard

```
python3 -m venv .venv

source .venv/bin/activate // Linux

.venv\Scripts\activate // Windows
```

Create and Manage Environments

Command	Description
`vu new <envname>`	Create a new virtual environment
`vu rm <envname>`	Delete (remove) an environment
`vu ls`	List all virtual environments
`vu cd <envname>`	Print path to the environment

Interactive Environment

Command	Description
`vu activate <envname>`	Start a new shell with the environment active
`exit`	Exit the activated shell

Other Helpful Commands

Command	Description
`vu which <envname>`	Show path to Python binary in the env
`vu home`	Show the root directory where `vu` stores envs

Typical Workflow

```
vu new myproject
vu run myproject pip install flask
vu run myproject python app.py
```

Or interactively:

```
vu activate myproject
# now you're inside the virtualenv
python
exit
```

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