

Setting up a Sane Development Environment Part 2

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Previously

- Installed Python 3.3, distribute, and pip
- Set up the path
- Demoed basic package install with pip

Skipping the Install Steps

- Setup steps are already online:
 - <http://EdmontonPy.com/presentations/>
- Use pip to install virtualenv and virtualenvwrapper
- Set up virtualenv to use Python 3.3 and distribute by default

Why virtualenv?

- Isolates your Python environments
 - Per-environment interpreter, std lib, pip, and site-packages
- Repeatable Python environments
 - Makes deployment nicer

Why virtualenvwrapper?

- Convenience commands for virtualenv
- Makes using virtualenv much nicer
- Manages the environments for you

Terminal Demo

- Work with multiple clients
- Create/manage environments and projects
- Explore pip
- Use cases for all tools together

Demo

What We Saw

- Solving dependency problems across projects
- Making, working on, installing into, and deleting environments
- Deploying with requirement files
- Specific workflows

Thanks!