pip freeze

Contents

- pip freeze
  - Usage
  - Description
  - Options
  - Examples

Usage

```
pip freeze [options]
```

Description

Output installed packages in requirements format.

packages are listed in a case-insensitive sorted order.

Options

-r, --requirement <file>

Use the order in the given requirements file and its comments when generating output. This option can be used multiple times.

-f, --find-links <url>

URL for finding packages, which will be added to the output.

-l, --local

If in a virtualenv that has global access, do not output globally-installed packages.

--user

Only output packages installed in user-site.

--all

Do not skip these packages in the output: pip, setuptools, distribute, wheel

Examples

1. Generate output suitable for a requirements file.

```
$ pip freeze
docutils==0.11
Jinja2==2.7.2
MarkupSafe==0.19
Pygments==1.6
Sphinx==1.2.2
```

2. Generate a requirements file and then install from it in another environment.

```
$ env1/bin/pip freeze > requirements.txt
$ env2/bin/pip install -r requirements.txt
```