homebrew Documentation

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CHAPTER 1

homebrew

Homebrew wrapper

- Free software: ISC license
- Documentation: https://homebrew-wrapper.readthedocs.org.

1.1 Features

- Get overview of homebrew package dependencies

CHAPTER 2

Installation

```
$ pip3 -m pip install homebrew
```

CHAPTER 3

Usage

Command line:

```
$ hb
Installed packages:
-------------------
emacs, gdbm, gettext, git-flow, gnupg, node, openssl, pkg-config, python, python3,␣
↪readline, sqlite, tree, xz

No package depends on these packages:
-------------------------------------
emacs, gettext, git-flow, gnupg, node, python, python3, tree

These packages are needed by other packages:
--------------------------------------------
Package gdbm is needed by: python, python3
Package openssl is needed by: node, python, python3
Package pkg-config is needed by: emacs, node, python, python3
Package readline is needed by: python, python3, sqlite
Package sqlite is needed by: python, python3
Package xz is needed by: emacs, gettext, python3

These packages depend on other packages:
----------------------------------------
Package emacs depends on: xz, pkg-config
Package gettext depends on: xz
Package node depends on: openssl, pkg-config
Package python depends on: sqlite, openssl, readline, gdbm, pkg-config
Package python3 depends on: sqlite, openssl, xz, readline, gdbm, pkg-config
Package sqlite depends on: readline
```

Python interpreter:

```
>>> from homebrew import HomeBrew
>>> hb = HomeBrew()
```

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```
>>> hb.packages_not_needed_by_other
['node', 'python', 'tree', 'gettext', 'emacs', 'gnupg', 'git-flow', 'python3']
>>> hb.packages_needed_by_other
{'sqlite': ['python', 'python3'], 'openssl': ['node', 'python', 'python3'], 'xz': [
↪'emacs', 'gettext', 'python3'], 'readline': ['python', 'python3', 'sqlite'], 'gdbm
↪': ['python', 'python3'], 'pkg-config': ['emacs', 'node', 'python', 'python3']}
>>> hb.package_dependencies
{'node': ['openssl', 'pkg-config'], 'sqlite': ['readline'], 'python': ['sqlite',
↪'openssl', 'readline', 'gdbm', 'pkg-config'], 'gettext': ['xz'], 'emacs': ['xz',
↪'pkg-config'], 'python3': ['sqlite', 'openssl', 'xz', 'readline', 'gdbm', 'pkg-
↪config']}
>>> hb.info
Installed packages:
-------------------
emacs, gdbm, gettext, git-flow, gnupg, node, openssl, pkg-config, python, python3,␣
↪readline, sqlite, tree, xz

No package depends on these packages:
-------------------------------------
emacs, gettext, git-flow, gnupg, node, python, python3, tree

These packages are needed by other packages:
--------------------------------------------
Package gdbm is needed by: python, python3
Package openssl is needed by: node, python, python3
Package pkg-config is needed by: emacs, node, python, python3
Package readline is needed by: python, python3, sqlite
Package sqlite is needed by: python, python3
Package xz is needed by: emacs, gettext, python3

These packages depend on other packages:
----------------------------------------
Package emacs depends on: xz, pkg-config
Package gettext depends on: xz
Package node depends on: openssl, pkg-config
Package python depends on: sqlite, openssl, readline, gdbm, pkg-config
Package python3 depends on: sqlite, openssl, xz, readline, gdbm, pkg-config
Package sqlite depends on: readline
```

CHAPTER 4

Indices and tables

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- modindex
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