
CiteBib Documentation

Release 0.4.3

F. Boulogne

Sep 27, 2017

Contents

1	How to install?	3
1.1	Requirements	3
1.2	Package manager	3
1.3	PyPI	3
1.4	Manual installation	3
2	What is Citebib?	5
3	How to install	7
4	Configuration	9
5	Usage	11
5.1	citebib	11
5.2	citekey	11
6	Related project	13
7	Indices and tables	15

Authors François Boulogne

Download [Stable version](#)

Developer's corner [github.com](#) project

Generated Sep 27, 2017

License GPL v3

Version 0.4.3

Contents:

Requirements

- python3
- python-bibtexparser

Package manager

An AUR package [AUR package](#) is available.

PyPI

See [Pypi](#)

To install with pip:

```
pip install Citebib
```

Manual installation

Download

```
python setup.py --root=/usr/local/bin
```


CHAPTER 2

What is Citebib?

The best description is my usage. I have several bibtex managed with jabref. When I write an article, I pick up some references from these bibtex files. The point is that I do not want to use the big bibtex files for my article because:

- they contain unused entries
- they contain custom fields/notes

citebib reads your tex files, track `cite{}` calls, and select useful fields. Then, it generates:

- a clean bibtex file,
- or a bibliography in a latex format (because some journals do not support bibtex)

The behavior is customisable from the configuration.

Given a key, `citekey` returns a formatted reference. (Might be useful for emails, presentations...)

CHAPTER 3

How to install

See *How to install?*.

CHAPTER 4

Configuration

The default location is `~/config/citebib`

To initialize the configuration, you must citebib or citekey one time. Then, the following tree will be created:

```
.
- bibtex
  | - default.conf
- latex
  | - default.conf
- raw
  - default.conf
```

Each subdirectory (bibtex, latex and raw) corresponds to a printing mode. The configuration file give you the possibility to activate or deactivate fields (like author, title...).

TODO...

citebib

To print the syntax:

```
citebib -h
```

citekey

To print the syntax:

```
citekey -h
```

To print the reference *foo2010* in a raw style:

```
citekey foo2010
```

To print the reference *foo2010* in a latex style:

```
citekey --latex foo2010
```

To print the bibtex entry *foo2010*:

```
citekey --bibtex foo2010
```


CHAPTER 6

Related project

- <http://www.cs.tufts.edu/~nr/nbibtex/>
- <http://nathangrigg.github.io> (Command line tool to import arxiv bibtex data)

CHAPTER 7

Indices and tables

- `genindex`
- `modindex`
- `search`