# CiteBib Documentation

## *Release 0.4*

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**Developer's corner** github.com project

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# How to install?

## 1.1 Requirements

- python3
- python-bibtexparser

## 1.2 Package manager

An AUR package AUR package is available.

## 1.3 PyPI

See Pypi

To install with pip:

```
pip install Citebib
```

## 1.4 Manual installation

Download

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

# 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...)

# How to install

See *How to install?*.

# 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 desactivate fields (like author, title...).

TODO...

# Usage

## 5.1 citebib

To print the syntax:

```
citebib -h
```

## 5.2 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
```

# Related project

- http://www.cs.tufts.edu/~nr/nbibtex/

- http://nathangrigg.github.io (Command line tool to import arxiv bibtex data)

# Indices and tables

- *genindex*
- *modindex*
- *search*