NAME

cfflatexpand – expand CFF metadata in a LaTeX manuscript

SYNOPSIS

cfflatexpand [*option*]... *manuscript.tex*

DESCRIPTION

cfflatexpand rewrites a LaTeX manuscript that uses the **import-citation-cff** package so that it can be built without the package and without its Citation File Format (CFF) file, for example for a journal that accepts only plain LaTeX files.

The metadata commands of the package, such as **\cff**, are replaced with their values, and the loading of the package and **\includecff** are removed. **\cffsetauthors** becomes the author declarations that it makes with the built-in author styles, author style plugins, and custom templates; the **style** option of the package is its default style. The declarations are rendered by **lualatex**, run with shell escape disabled. The output still needs the class or package that provides them, such as authblk.

Commands that import-citation-cff does not define are copied unchanged, and metadata commands in verbatim text are not expanded. **\input** and **\include** are also copied unchanged: to expand the metadata of included files, first flatten the manuscript with **latexpand**(1).

OPTIONS

–o *file*, **––output** *file*, **––output=***file*
: Write to *file* instead of standard output; **–** also means standard output. The input file is never overwritten, and a failed conversion leaves an existing *file* unchanged.

–h, **––help**
: Show the help and exit.

––version
: Show the version, which is that of import-citation-cff, and exit.

–– End option parsing, so that the next argument is the manuscript even if it starts with **–**.

EXIT STATUS

cfflatexpand exits with 0 on success and with 1 on an error.

DIAGNOSTICS

Errors go to standard error, with the location in the manuscript:

```
cfflatexpand: manuscript.tex:3:1: call \includecff before \cff
```

Unsupported or invalid input produces no TeX output.

EXAMPLES

Write the expanded manuscript to *submission.tex*:

```
cfflatexpand manuscript.tex –o submission.tex
```

Expand a manuscript whose metadata commands are also in included files:

```
latexpand manuscript.tex > manuscript–flat.tex
cfflatexpand manuscript–flat.tex –o submission.tex
```

SEE ALSO

latexpand(1), **luatex**(1)

The manual of import-citation-cff, shown by **texdoc import-citation-cff**.

BUGS

Report bugs at https://github.com/JSS95/cfflatex/issues.

AUTHORS

Jisoo Song.