

NAME

`make-paper-tarball` – Make a submission-ready tarball of an academic paper manuscript.

SYNOPSIS

`make-paper-tarball --help|-h`

`make-paper-tarball --version|-v`

`make-paper-tarball [ --zip|-z ] [ --nodir|-D ] [ --base|-b tarball-base-name ] main-LaTeX-file-name`

DESCRIPTION

`make-paper-tarball` prepares an academic paper manuscript, whose main LaTeX file is *main-LaTeX-file-name* (with or without the *.tex* extension), for submission. It performs the following tasks:

- Check that the manuscript can be compiled.
- Identify source files (e.g. figures, bibliography) and copy them to a temporary directory.
- Rename graphic files after the number of the figure/table that includes them, e.g. *figure-1.png*.

Multiple graphic files per figure/table are named e.g. *figure-1-plot-1.png*, *figure-1-plot-2.png* etc.

- Check that figures and tables are cited in order.
- Insert LaTeX files included by `\input` directly into the main LaTeX file.
- Insert code listings included by `\lstinputlisting` directly into the main LaTeX file.
- Insert BibTeX-generated bibliography directly into the main LaTeX file.
- Strip out comments.

Lines between comment lines

```
% protect comments ...
```

and

```
% end protect comments ...
```

are not stripped for comments.

- Copy auxiliary files to the tarball. Use a comment line of the form:

```
% add-to-tarball <src-file> <dest-file-within-tarball>
```

- Create an archive containing only the main LaTeX file, required source files, and specified auxiliary files.

The archive is copied to the current directory.

OPTIONS

`--zip|-z`

Create a *.zip* archive instead of a *.tar.gz* archive (the default).

`--nodir|-D`

Do not put files into a subdirectory within the archive (the default); instead all files will be at the top level of the archive.

--base|-b *tarball-base-name*

Use *tarball-base-name* as the base name for the archive, instead of *main-LaTeX-file-name* without the *.tex* extension (the default).

AUTHOR

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Project homepage: <https://github.com/kwwette/make-paper-tarball>