

**NAME**

bibtex8 – 8-bit Big BibTeX

**SYNOPSIS**

**bibtex8** [*options*] *aux-file*

**DESCRIPTION**

**BibTeX8** is an 8-bit implementation of BibTeX written in C. It has been enhanced by adding the following features:

- "big" (32-bit) and customisable capacity
- flexible support for non-English languages using 8-bit character sets

**BibTeX8** accepts 8-bit characters in its input files, and writes 8-bit characters to its output files. The character set is defined by an external configuration file --- the Codepage and Sort order ("CS") file. By default, it reads a specific CS file "88591lat.csf", which defines ISO 8859-1 character set and its alphabetical sorting order including accented characters.

**OPTIONS****-?** **--help**

display some brief help text.

**-7** **--traditional**

operate in the original 7-bit mode, no CS file used. Only 7-bit ASCII characters are supported, and they are sorted by ASCII code value.

**-8** **--8bit**

force 8-bit mode, no CS file used. All 8-bit characters (code > 127) are treated as letters, and they are sorted by their code value.

**-c** **--csfile** FILE

read FILE as the BibTeX character set and sort definition file. Note that options **-7**, **-8** and **-c** are exclusive.

**-d** **--debug** TYPE

report debugging information. TYPE is one or more of all, csf, io, mem, misc, search.

**-s** **--statistics**

report internal statistics.

**-t** **--trace**

report execution tracing.

**-v** **--version**

report BibTeX version.

**-B** **--big**

set large BibTeX capacity.

**-H** **--huge**

set huge BibTeX capacity.

**-W** **--wolfgang**

set really huge BibTeX capacity for Wolfgang.

```
-M --min_crossrefs ##
    set min_crossrefs to ##.

--mcites ##
    allow ## \cites in the .aux files (deprecated).

--mentints ##
    allow ## integer entries in the .bib databases (deprecated).

--mentstrs ##
    allow ## string entries in the .bib databases (deprecated).

--mfields ##
    allow ## fields in the .bib databases (deprecated).

--mpool ##
    set the string pool to ## bytes (deprecated).

--mstrings ##
    allow ## unique strings.

--mwizfuns ##
    allow ## wizard functions (deprecated).
```

## SEE ALSO

More detailed description of **BibTeX8** is available at \$TEXMFDIST/doc/bibtex8/00readme.txt.  
The syntax of Codepage and Sort order (CS) File can be found at  
\$TEXMFDIST/doc/bibtex8/csfile.txt.

## AUTHORS

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