

**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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