

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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