

**NAME**

**bibdup** – check for duplicate abbreviations and entries in BibTeX bibliography data base files

**SYNOPSIS**

**bibdup** *<infile >outfile*

or

**bibdup** *bibfile1 bibfile2 bibfile3 ... >outfile*

**DESCRIPTION**

**bibdup** uses **biblex**(1) to lexically analyze BIB<sub>T</sub>E<sub>X</sub> files and **nawk**(1) to check for duplicate @String{...} abbreviations, and duplicate citation keys. Letter case is ignored in string comparisons, by the simple expedient of using **tr**(1) to convert the lexical token stream output by **biblex**(1) to lower case.

Duplicates are displayed on the standard output in the form

Duplicate string abbreviation ["pub-aw"]:

# line 1 "ll.bib"

# line 141 "master.bib"

Duplicate key ["lamport:ldp85"]:

# line 4 "ll.bib"

# line 4172 "master.bib"

...

ANSI/ISO Standard C preprocessor lines identify the line number and file name where the duplicates are detected.

**SEE ALSO**

**bibcheck**(1), **bibclean**(1), **bibextract**(1), **bibjoin**(1), **biblabel**(1), **biblex**(1), **biborder**(1), **bibparse**(1), **bibsort**(1), **bibtex**(1), **bibunlex**(1), **citefind**(1), **citesub**(1), **citetags**(1), **latex**(1), **nawk**(1), **scribe**(1), **tex**(1), **tr**(1).

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