## NAME

citefind − extract matching bibliography entries from BibTeX .bib files

## SYNOPSIS

**citefind** *tags-file bibfile(s) >newbibfile*
or
**citefind** − *bibfile(s) >newbibfile*

## DESCRIPTION

**citefind** extracts from a list of BIBTEX *.bib* files those bibliography entries that match a specified list of citation tags, possibly produced by **citetags**(1), sending the entries to *stdout*, together with all BIBTEX "@Preamble{...}" and "@String{...}" commands.

If the first argument, *tags-file*, is "−", the tag list is read from *stdin*, allowing it to be piped from **citetags**(1).

Bibliography entries are output in the order found in the *.bib* files. In the absence of cross references, you may be able to use **bibsort**(1) to sort them by citation key. While such sorting is unnecessary for BIBTEX itself, it is convenient for a human reader of the *.bib* file.

When documents are prepared using a large bibliography data base collection, it is sometimes convenient to extract a subset BIBTEX bibliography file incorporating only those entries that are cited in the document. A good example is a document to be submitted to a publisher, or otherwise distributed in electronic form.

**citefind** expects the bibliography file(s) to be consistently formatted in the style produced by **bibclean**(1), which allows use of simple pattern matching to recognize the required entries.

To guard against match failures, from version 1.03, **citefind** will complain if requested entries are not found at all, or are found (and output) more than once. It will also complain if end-of-file is reached during collection of any bibliography entry.

## BUGS

**citefind** is not smart enough to incorporate BIBTEX cross references unless their citation tags are included in the input list.

No attempt is made to reduce the output "@String{...}" commands to just those that are actually referenced.

Those features should be added.

## SEE ALSO

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

## FILES

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|---|---|
| /usr/local/share/lib/bibextract/citefind.awk | **nawk**(1) program for tag extraction. |
| /usr/local/bin/citefind | user-callable shell script to invoke **nawk**(1). |

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