

**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.

**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**

`bibclean(1)`, `bibextract(1)`, `bibindex(1)`, `biblook(1)`, `bibsort(1)`, `bibtex(1)`, `citetags(1)`.

**FILES**

`/usr/local/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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