

**NAME**

`ctie` – merge or apply CWEB change files

**SYNOPSIS**

`ctie -c|-m outputfile masterfile changefile...`

**DESCRIPTION**

The `ctie` program is used to process multiple change files used with the CWEB system for literate programming. The CWEB programs allow one to apply patches to a source file (the *masterfile*) by means of a single change file. `ctie` can be used to either merge up to 32 change files into a single one or to apply the changes to the *masterfile* in order to create a new master file. Output of either the new change file or the patched master file goes into *outputfile*. Any include files (indicated using the CWEB `@i` command) are fully expanded during `ctie` processing, which means that the change files are able to modify the contents of any included files.

**OPTIONS**

- `-c` Create a single change file from the given *changefiles*.
- `-m` Create a new master file by applying the given *changefiles*.

**ENVIRONMENT**

The environment variable CWEBINPUTS is used to search for the input files, or the system default if CWEBINPUTS is not set. See `tex(1)` for the details of the searching.

**SEE ALSO**

`cweb(1)`, *ctiedoc.tex*, `tie(1)`, `web(1)`.

**AUTHOR**

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