

**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. To avoid conflicts with other programs that also use the CWEBINPUTS environment, you can be more specific and use CWEBINPUTS\_ctie for special requirements in CTIE.

**SEE ALSO**

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

**AUTHOR**

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