

NAME

`log2errmsg` – converts a LaTeX log file into a single UNIX C-like error message

SYNOPSIS

`log2errmsg [-c] file.log`

DESCRIPTION

The program `log2errmsg` reads a *LaTeX* log file, extracts the first error message from it, and formats it as a one-line CC/Unix error message suitable for *emacs*, *vi*, etc.

There is one option (but see under BUGS):

`-c` The full condensed log is printed rather than just the error message.

EXAMPLES

The program `log2errmsg` is used most effectively in an *sh* 'OR' construction:

```
pdflatex XXX.tex || log2errmsg <XXX.log
```

This causes `log2errmsg` to be called only when the call of `pdflatex` failed.

BUGS

Long lines in a LaTeX log file are broken up after 79 characters without indication. `log2errmsg` attempts to detect and correct this, but since information has been lost it sometimes fails. This cannot be corrected. The secret option `-!` produces the log file as `log2errmsg` has corrected it.

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