texlog_extract — extract errors and warnings from TeX logs

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Synopsis

`texlog_extract [options] [file[.log]]`

Options

`-h`	Print short help and exit
` --help`	Show full documentation and exit
`-V,--version`	Print version and exit
`-w,--web`	Web colouring instead of ANSI
`-n,--nocolor`	No colouring instead of ANSI
`-c,--config[=file]`	Use `file` as config file, not `/home/wybo/.texlog_extract.conf`
	No `file` given: do not read any config file

Description

texlog_extract is a Ruby script that extracts a TeX log file, keeping track of the files in which errors and warnings occur and, for each file, reports warnings, the first error (if any), and the error's line number. The output comes on standard output in ASCII, ANSI-colored ASCII or HTML.

If no input file is given, standard input is used, so these make also sense:

    texlog_extract <file.log

or

    pdflatex file.tex </dev/null |texlog_extract

In the latter case, it is not the log file that is analyzed, but the output of *pdflatex*.

Options

`-h`
        Prints the Synopsis section and exits.
`--help`
        Shows the full documentation and exits.
`-V,--version`
        Prints script's version and exits.
`-n,--nocolor`
        The output of texlog_extract will be coloured with ANSI sequences by default: error messages are coloured red, warning magenta, file names yellow. The `--nocolor` option suppresses this.
`-w,--web`
        The `--web` option substitutes ANSI colouring codes with HTML codes. This is useful if TeX is used in a web application.
`-c,--config[=file]`
        By default, texlog_extract will, after processing the command line arguments, read the configuration file `~/.texlog_extract.conf`, if that file exists. The `--config` option, if used without an argument, prevents this. If it *has* an argument, that is considered an alternative file for such input. For example:

        `$ texlog_extract --config=tle.cf main.log`

        or, shorter:

        `$ texlog_extract -ctle.cf main`

A useful example for the contents of such a file is:

```
[warnings_to_skip]
LaTeX Font Warning
Package thumbpdf Warning
```

This skips any warnings in the log file if they contain one of the two strings.

Author

Wybo Dekker

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