NAME

pod2latex - convert pod documentation to latex format

SYNOPSIS

```
pod2latex *.pm

pod2latex -out mytex.tex *.pod

pod2latex -full -sections 'DESCRIPTION|NAME' SomeDir

pod2latex -prefile h.tex -postfile t.tex my.pod
```

DESCRIPTION

`pod2latex` is a program to convert POD format documentation (*perlpod*) into latex. It can process multiple input documents at a time and either generate a latex file per input document or a single combined output file.

OPTIONS AND ARGUMENTS

This section describes the supported command line options. Minimum matching is supported.

-out

Name of the output file to be used. If there are multiple input pods it is assumed that the intention is to write all translated output into a single file. `.tex` is appended if not present. If the argument is not supplied, a single document will be created for each input file.

-full

Creates a complete `latex` file that can be processed immediately (unless `=for/=begin` directives are used that rely on extra packages). Table of contents and index generation commands are included in the wrapper `latex` code.

-sections

Specify pod sections to include (or remove if negated) in the translation. See *"SECTION SPECIFICATIONS" in Pod::Select* for the format to use for *section-spec*. This option may be given multiple times on the command line.This is identical to the similar option in the `podselect()` command.

-modify

This option causes the output `latex` to be slightly modified from the input pod such that when a `=head1 NAME` is encountered a section is created containing the actual pod name (rather than **NAME**) and all subsequent `=head1` directives are treated as subsections. This has the advantage that the description of a module will be in its own section which is helpful for including module descriptions in documentation. Also forces `latex` label and index entries to be prefixed by the name of the module.

-h1level

Specifies the `latex` section that is equivalent to a `H1` pod directive. This is an integer between 0 and 5 with 0 equivalent to a `latex` chapter, 1 equivalent to a `latex` section etc. The default is 1 (`H1` equivalent to a latex section).

-help

Print a brief help message and exit.

-man

Print the manual page and exit.

-verbose

> Print information messages as each document is processed.

-preamble

> A user-supplied preamble for the LaTeX code. Multiple values are supported and appended in order separated by "\n". See **-prefile** for reading the preamble from a file.

-postamble

> A user supplied postamble for the LaTeX code. Multiple values are supported and appended in order separated by "\n". See **-postfile** for reading the postamble from a file.

-prefile

> A user-supplied preamble for the LaTeX code to be read from the named file. Multiple values are supported and appended in order. See **-preamble**.

-postfile

> A user-supplied postamble for the LaTeX code to be read from the named file. Multiple values are supported and appended in order. See **-postamble**.

BUGS

> Known bugs are:
>
> - Cross references between documents are not resolved when multiple pod documents are converted into a single output `latex` file.
>
> - Functions and variables are not automatically recognized and they will therefore not be marked up in any special way unless instructed by an explicit pod command.

SEE ALSO

> *Pod::LaTeX*

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>
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