NAME

md2roff - converts markdown documents to roff (man, mdoc, mm, mom).

SYNOPSIS

```
md2roff[{-\mathbf{n}[-\mathbf{z}]|-\mathbf{d}|-\mathbf{m}|-\mathbf{o}}][FILE][-]
```

DESCRIPTION

md2roff converts the input files to groff (with man package) format and prints the result to stdout. If the FILE is '-' then it reads from stdin.

OPTIONS

-h, --help

displays a short-help text and exits

-v, --version

displays the program version, copyright and license information and exists.

-n, --man

use man package (linux man pages, default), see **groff man**(7).

-m, --mm

use mm package, see **groff_mm**(7).

-d, --mdoc

use mdoc package (BSD man pages), see **groff_mdoc**(7).

-o, --mom

use mom package, see **groff_mom**(7).

-z, --man-official

try to use rules of man-pages(7).

NOTES

1. If the documents starts with '#' then creates the TH command with this; otherwise there will be a default TH with the file-name. Actually only the title (name) and section are required. See man-pages(7).

```
# title section date source manual
```

- 2. If you write man page, use '####' for each option to automatically convert the section to '.TP' as in GNU's manuals.
- 3. Use special link type (man) to link man pages. Example, link to **tcsh**(1).

```
... link to [tcsh 1](man) ...
```

4. For man and mdoc modes, there is a special keyword 'SYNTAX:' in SYNOPSIS section that enables the syntax commands (.SY/.OP/.YS). Each line starts with '-' translated to .OP otherwise to .RI, except the first which is the command name.

```
## SYNOPSIS
SYNTAX:
     appname
     -x arg
     -y [arg]
```

5. For man and mdoc modes, there is a special keyword 'COMMAND:' in SYNOPSIS section that enables the syntax commands (custom style, a pretty one). COMMAND takes one text string as parameter which is the full expression of the syntax. For multiline use special character backslash at the end of the line.

BUGS

A lot. Fix and send.

EXAMPLES

```
View a markdown as console man page:
```

```
$ md2roff mytext.md | groff -Tutf8 -man | $PAGER
```

View a markdown as postscript man page:

\$ md2roff mytext.md | groff -Tps -man | okular -

This document is example, its written in markdown and produce a nice man page. You can see the man page as exported to pdf (by groff) in this directory.

HOMEPAGE

\(\text{https://github.com/nereusx/md2roff}\)

COPYRIGHT

Copyright (C) 2017-2021 Nicholas Christopoulos (nereus@freemail.gr).

License GPLv3+: GNU GPL version 3 or later (http://gnu.org/licenses/gpl.html). This is free software: you are free to change and redistribute it. There is NO WARRANTY, to the extent permitted by law.

AUTHOR

Written by Nicholas Christopoulos.

SEE ALSO

 $groff_man(7)$, man-pages(7), $groff_man(7)$, $groff_mdoc(7)$, $groff_mmon(7)$.