

NAME

mdocmx — mdocmx reference extension mdoc manual preprocessor

SYNOPSIS

mdocmx [**-t** | **-T** *Sh* | *sh* | *Ss* | *ss* [**-c**]] [**-v**]

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DESCRIPTION

mdocmx is a preprocessor for `mdocmx(7)`[13] that extends the `mdoc(7)`[14] semantic markup language with references, allowing it to create anchors and table of contents. It is needed because single-pass troff implementations cannot create forward references, and so it collects all referenceable anchors in a `mdoc(7)`[15] document. The result is itself a valid, compatible and distributable `mdoc(7)`[16] document, but which will be fully interactive if the local formatter is `mdocmx(7)`[17] enabled.

- c** In conjunction with **-t** [10] or **-T** [11] a compact display for the first level of the generated table of contents is used (deeper levels are always compact).
- t** Replace any `.Mx -toc` command in the document with a table of content of only section headers. The result does not require further `mdocmx(7)` [18] processing (but which would create interactivity).
- T** *Sh* | *sh* | *Ss* | *ss*
 Replace any `.Mx -toc` command in the document with a table of contents that either consists of only section headers ('Sh'), or the full tree of headers and their subsections ('Ss'). The result does not require further `mdocmx(7)`[19] processing (but which would create interactivity).
- v** Enable warning messages. Use multiple times to gain processing verbosity, too. Verbosity is highly recommendet when developing `mdocmx(7)`[20] enabled `mdoc(7)`[21] documents.

IMPLEMENTATION NOTES

mdocmx works without any ado for any tested real-life `mdoc(7)`[22] document, but its capabilities can be exceeded by making heavy use of all the possibilities that `troff(1)`[23] and the `mdoc(7)`[24] semantic markup language have to offer. A future multi-pass `troff(1)` [25] will not require any preprocessor at all.

COMPATIBILITY

mdocmx is implemented in portable `sh(1)`[26] and `awk(1)`[27].

SEE ALSO

`awk(1)`[28], `sh(1)`[29], `troff(1)`[30], `mdoc(7)`[31], `mdocmx(7)`[32]

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