

NAME

makeinfo – translate Texinfo documents

SYNOPSIS

makeinfo [*OPTION*]... *TEXINFO-FILE*...

DESCRIPTION

Translate Texinfo source documentation to various other formats, by default Info files suitable for reading online with Emacs or standalone GNU Info.

General options:

- error-limit=NUM**
quit after NUM errors (default 100).
- document-language=STR** locale to use in translating Texinfo keywords for the output document (default C).
- force**
preserve output even if errors.
- help** display this help and exit.
- no-validate**
suppress node cross-reference validation.
- no-warn**
suppress warnings (but not errors).
- v, --verbose**
explain what is being done.
- version**
display version information and exit.

Output format selection (default is to produce Info):

- docbook**
output Docbook XML rather than Info.
- html**
output HTML rather than Info.
- xml** output Texinfo XML rather than Info.
- plaintext**
output plain text rather than Info.

General output options:

- E, --macro-expand=FILE**
output macro-expanded source to FILE, ignoring any @setfilename.
- no-headers**
suppress node separators, Node: lines, and menus from Info output (thus producing plain text) or from HTML (thus producing shorter output); also, write to standard output by default.
- no-split**
suppress the splitting of Info or HTML output, generate only one output file.
- number-sections**
output chapter and sectioning numbers.
- o, --output=FILE**
output to FILE (or directory if split HTML).

Options for Info and plain text:

- disable-encoding**
do not output accented and special characters in Info output based on @documentencoding.
- enable-encoding**
override **--disable-encoding** (default).
- fill-column=NUM**
break Info lines at NUM characters (default 72).
- footnote-style=STYLE**
output footnotes in Info according to STYLE: 'separate' to put them in their own node; 'end' to put them at the end of the node, in which they are defined (this is the default).
- paragraph-indent=VAL**
indent Info paragraphs by VAL spaces (default 3). If VAL is 'none', do not indent; if VAL is 'asis', preserve existing indentation.
- split-size=NUM**
split Info files at size NUM (default 300000).

Options for HTML:

- css-include=FILE**
include FILE in HTML <style> output; read stdin if FILE is -.
- css-ref=URL**
generate reference to a CSS file.
- transliterate-file-names**
produce file names in ASCII transliteration.

Options for XML and Docbook:

- output-indent=VAL**
indent XML elements by VAL spaces (default 2). If VAL is 0, ignorable whitespace is dropped.

Input file options:

- commands-in-node-names**
allow @ commands in node names.
- D VAR**
define the variable VAR, as with @set.
- I DIR** append DIR to the @include search path.
- P DIR**
prepend DIR to the @include search path.
- U VAR**
undefine the variable VAR, as with @clear.

Conditional processing in input:

- ifdocbook**
process @ifdocbook and @docbook even if not generating Docbook.
- ifhtml**
process @ifhtml and @html even if not generating HTML.
- ifinfo**
process @ifinfo even if not generating Info.
- ifplaintext**
process @ifplaintext even if not generating plain text.
- iftex** process @iftex and @tex; implies **--no-split**.

- ifxml**
process @ifxml and @xml.
- no-ifdocbook**
do not process @ifdocbook and @docbook text.
- no-ifhtml**
do not process @ifhtml and @html text.
- no-ifinfo**
do not process @ifinfo text.
- no-ifplaintext**
do not process @ifplaintext text.
- no-iftex**
do not process @iftex and @tex text.
- no-ifxml**
do not process @ifxml and @xml text.

Also, for the **--no-ifFORMAT** options, do process @ifnotFORMAT text.

The defaults for the @if... conditionals depend on the output format: if generating HTML, **--ifhtml** is on and the others are off; if generating Info, **--ifinfo** is on and the others are off; if generating plain text, **--ifplaintext** is on and the others are off; if generating XML, **--ifxml** is on and the others are off.

EXAMPLES

```
makeinfo foo.texi
    write Info to foo's @setfilename

makeinfo --html foo.texi
    write HTML to @setfilename

makeinfo --xml foo.texi
    write Texinfo XML to @setfilename

makeinfo --docbook foo.texi
    write DocBook XML to @setfilename

makeinfo --no-headers foo.texi
    write plain text to standard output

makeinfo --html --no-headers foo.texi
    write html without node lines, menus

makeinfo --number-sections foo.texi
    write Info with numbered sections

makeinfo --no-split foo.texi
    write one Info file however big
```

REPORTING BUGS

Email bug reports to bug-texinfo@gnu.org, general questions and discussion to help-texinfo@gnu.org.
Texinfo home page: <http://www.gnu.org/software/texinfo/>

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SEE ALSO

The full documentation for **makeinfo** is maintained as a Texinfo manual. If the **info** and **makeinfo** programs are properly installed at your site, the command

info makeinfo

should give you access to the complete manual.