

**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](mailto:bug-texinfo@gnu.org), general questions and discussion to [help-texinfo@gnu.org](mailto: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.