# GNU Texinfo Reference Card 

(for Texinfo version 4.13)
http://www.gnu.org/software/texinfo/

## Texinfo document skeleton

Texinfo source files are plain text; standard extensions are 'texinfo', '.texi', and '.txi'. A Texinfo file must begin with lines like this:
\input texinfo
@setfilename info-file-name
@settitle name-of-manual
.the contents of the Texinfo document follow, ending with: @bye

## Texinfo @-commands

## Beginning a Texinfo document

The commands in this section are given approximately in the order in which they conventionally appear.
@setfilename info-file-name Provide a name to be used for the output files. This command is essential for $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ formatting as well, even though it produces no output. Should be the first command in the input.
@settitle title Specify document title.

## Internationalization

@documentencoding enc Declare the input encoding to be enc; use right after @setfilename. Default is US-ASCII; other possibilities: UTF-8, ISO-8859-1, koi8-r,
@documentlanguage $L L\left[\_C C\right]$ Declare the current language as the two-character ISO-639 abbreviation $L L$, optionally followed by an underscore and a two-letter ISO 3166 two-letter country code $(C C)$. Default is en_US

Info directory specifications
@dircategory category name Specify an Info directory section for this file's entries. Can be repeated. We try to follow the categories in the Free Software Directory.
@direntry Begin the Info directory menu entries for this file. Pair with @end direntry.

HTML document description
@documentdescription Set the document description text for HTML; default is just the title of the document. Pair with @end documentdescription.

## Title pages

@shorttitlepage title Generate a minimal title page, generally for the first page of output in a long printed manual.
@center line-of-text Center line-of-text, usually for titles
@titlefont $\{t e x t\}$ In a printed manual, print text in a larger than normal font. Ignored in Info.
@titlepage Begin the title page. Write the command on a line of its own, paired with @end titlepage. Ignored in Info. @title title Within @titlepage, display title appropriately @subtitle subtitle Within @titlepage, display subtitle. @author author Within @titlepage, display author.

Tables of contents
@shortcontents Print a short table of contents (chapter-level entries only). Not relevant to Info.
@summarycontents Synonym for @shortcontents.
@contents Print a complete table of contents. Has no effect in Info, which uses menus instead.
@setcontentsaftertitlepage Put the table of contents after the '@end titlepage' even if the @contents is at the end.
@setshortcontentsaftertitlepage Place the short table of contents after the '@end titlepage' command even if the @shortcontents command is at the end.

## Nodes

@node name, next, previous, up Begin a new node. The next, previous, and up pointers are usually omitted in a normally-structured document.
@top title Mark the topmost @node in the file, which must be defined on the line immediately preceding @top. The title is formatted as a chapter-level heading. The entire top node, including the @node and @top lines, are normally enclosed with @ifnottex ... @end ifnottex.
@anchor \{name\} Define name as the current location, for use as a cross-reference target.
@novalidate Suppress validation of node references and omit creation of auxiliary files with $\mathrm{T}_{\mathrm{E}} \mathrm{X}$. Use before @setfilename.

## Chapter structuring

@lowersections Change subsequent chapters to sections, sections to subsections, and so on.
@raisesections Change subsequent sections to chapters, subsections to sections, and so on.

Numbered, included in contents
@chapter title Begin a numbered chapter; title appears in the table of contents.
@centerchap title Like @chapter, with chapter title centered.
Context-dependent, included in contents
@section title Begin a section within a chapter. Within @chapter and @appendix, the section is numbered; within @unnumbered, it is unnumbered.
@subsection title Begin a subsection within a section. Same context-dependent numbering as @section.
@subsubsection title Begin a numbered subsubsection within a subsection. Same context-dependent numbering as @section.

Unnumbered, included in contents @unnumbered title Begin an unnumbered chapter.
@unnumberedsec title Begin an unnumbered section
Qunnumberedsubsec title Begin an unnumbered subsection.
@unnumberedsubsubsec title Begin an unnumbered subsubsection.
Lettered and numbered, included in contents
@appendix title Begin an appendix.
@appendixsec title Begin an appendix section within an appendix; @appendixsection is a synonym.
@appendixsubsec title Begin an appendix subsection @appendixsubsection is a synonym.
@appendixsubsubsec title Begin an appendix subsubsection; @appendixsubsubsection is a synonym.

Unnumbered, not in contents, no new page
@chapheading title Print an unnumbered chapter-like heading. @majorheading title Like @chapheading, but generate additional vertical whitespace before the heading.
@heading title Print an unnumbered section-like heading.
@subheading title Print an unnumbered subsection-like heading.
@subsubheading title Print an unnumbered subsubsection-like heading.

## Menus

@menu Mark the beginning of a menu of nodes in Info. No effect in a printed manual. Pair with @end menu.
@detailmenu Mark the (optional) detailed node listing in a master menu.

## Cross references

Within the Info system
@xref \{node, [entry], [node-title], [info-file], [manual] \} Makes a reference that starts with 'See' in a printed manual. Follow command with punctuation. Only the first argument is mandatory.
@pxref \{node, [entry], [node-title], [info-file], [manual] \} Like @xref, but starts with 'see' instead of 'See', and must be used inside parentheses.
@ref \{node, [entry], [node-title], [info-file], [manual] \} Like @xref, but produces only the bare reference without 'See' or 'see'; must be followed by a punctuation mark.
@inforef \{node, [entry-name], info-file\} Make a cross reference to an Info file for which there is no printed manual.

## Outside of Info

@url \{url, [displayed-text], [replacement]\} Make a hyperlink reference to a uniform resource locator. @uref is a synonym. @cite \{title\} Indicate the name of a book or other reference that has no Info file; no hyperlink.

## Marking words and phrases

Markup for regular text
@emph \{text\} Emphasize text, by using italics where possible, and enclosing in asterisks in Info.
@strong \{text\} Emphasize text even more strongly, by using bold where possible; still enclosed in asterisks in Info.
@var \{metasyntactic-variable\} Indicate a meta variable (a name that stands for another piece of text).
@dfn \{term\} Indicate the introductory or defining use of a technical term.
@acronym \{acronym\} Indicate an acronym written in all captial letters, such as 'NASA'
@abbr \{abbreviation\} Indicate a general abbreviation, such as 'Comput.'

## Markup for literal text

@code \{sample-code\} Indicate an expression, a syntactically complete token, or a program name. Unquoted in Info output @file \{filename\} Indicate the name of a file, buffer, node, directory, etc
@command \{command-name\} Indicate a system command name, such as ls.
@env \{environment-variable\} Indicate an environment variable name, such as PATH.
@option \{option-name\} Indicate a command-line option, such as -v and --help.
@kbd \{keyboard-characters\} Indicate characters of input to be typed by users.
@key \{key-name\} Indicate the name of a key on a keyboard.
@email \{address, [displayed-text]\} Indicate an email address.
@indicateurl \{url\} Indicate a uniform resource locator, but without creating any hyperlink.
@samp \{text\} Indicate a sequence of literal characters, in general. Quoted in Info output.
@verb \{delimchar literal-text delimchar\} Output literal-text, delimited by the single character delimchar, exactly as is, including any whitespace or Texinfo special characters. Example: @verb\{|@ @\}|\}.

## Explicit font selection

@sc \{text\} Set text in a small caps font in printed output, and uppercase in Info. No other font command has any effect in Info. @r \{text\} Set text in the regular roman font.
@i $\{$ text $\}$ Set text in an italic font.
@slanted \{text\} Set text in a slanted (oblique) font if possible. @b \{text\} Set text in a bold font.
@sansserif \{text\} Set text in a sans serif font if possible.
@t \{text\} Set text in a fixed-width, typewriter-like font.

## Quotation and example environments

'Environments' in Texinfo begin with an @envname on a line of its own and continue through the following lines of input until a corresponding @end envname is seen.
@noindent Omit the normal indentation when starting a new paragraph; often used after environments.
@exdent line-of-text Output line-of-text without any indentation. @cartouche Highlight an example or quotation by drawing a box with rounded corners around it. Pair with @end cartouche. No effect in Info.

Displays in regular text fonts
@format Begin formatted text: do not fill text; retain normal margins and normal text font. Pair with @end format. @smallformat Like @format, but select a smaller (text) font where possible. Pair with @end smallformat.
@display Begin displayed text: do not fill, and indent text; retain normal text font. Pair with @end display.
@smalldisplay Like @display, but select a smaller (text) font where possible. Pair with @end smalldisplay.
@flushleft Left justify lines: do not fill text, retain normal margins and normal text font. Pair with @end flushleft. @flushright Right justify lines, leaving the left end ragged: do not fill text, retain normal margins and normal text font. Pair with @end flushright.
@quotation Narrow both margins to indicate text that is quoted from another work; do normal line breaking and retain normal font. Takes optional argument of prefix text. Pair with @end quotation.

Displays using fixed-width fonts
@example Begin an example. Indent text, do not fill, and select fixed-width font. Pair with @end example.
@smallexample Like @example, but where possible, print text in a smaller font. Pair with @end smallexample
@lisp Like @example, but specifically for an example of Lisp code. Pair with @end lisp.
@smalllisp Begin an example specifically of Lisp code; same effects as @smallexample. Pair with @end smallisp.
@verbatim Output the text of the environment exactly as is, without indentation. Pair with @end verbatim.

## Lists and tables

@itemize mark-command Begin an unordered list, using @item for each entry, which consist of indented paragraphs, with a mark such as @bullet inside the left margin at the beginning of each item. Pair with @end itemize.
@enumerate [number-or-letter] Begin a numbered list, using @item for each entry. Optionally, start list with number-or-letter and count from there; by default, number consecutively from ' 1 '. Pair with @end enumerate.
@table formatting-command Begin a two-column table (description list), using @item for each entry. Write each first column entry on the same line as @item. formatting-command is applied to each first column entry. Pair with @end table.
@ftable formatting-command Like @table, but automatically enter each first column entry in the function index.
@vtable formatting-command Like @table, but automatically enter each first column entry in the variable index.
@multitable column-width-spec Begin multi-column table; start rows with @item or @headitem. Pair with @end multitable. @tab Separate columns in a row of a multitable.
@item Begin an item for the list and table commands.
@itemx Used only with @table. Like @item but do not generate extra preceding vertical space. When several items have the same description, use @item for the first and @itemx for the rest.
@headitem Used only for multitables. Like @item, but indicates a heading row.
@asis text Prints text as-is; used as formatting-command for tables when no highlighting is desired.

## Floating displays

@float Environment within which floating material is defined. Pair with @end float.
@listoffloats Produce a list of floats for a given float type.
@caption Define the full caption for a @float anywhere in the float environment.
@shortcaption Define the short caption for a @float, used in the list of floats.
@image \{filename, [width], [height], [alt], [ext]\} Include graphics image in external filename scaled to the given width and/or height, using alt text and looking for 'filename.ext' first. Can occur inline or by itself on the page.

## Footnotes

@footnote \{text-of-footnote\} Produce a footnote: text-of-footnote is printed at the bottom of the page by $\mathrm{T}_{\mathrm{E}} \mathrm{X}$, while Info and others may format at either (by default) the end of the current node, or in a separate node.
@footnotestyle style Specify footnote style: 'end' or 'separate'.

## Indices

@cindex entry Add entry to the index of concepts.
@findex entry Add entry to the index of functions.
@vindex entry Add entry to the index of variables.
@kindex entry Add entry to the index of keys.
@pindex entry Add entry to the index of programs.
@tindex entry Add entry to the index of data types @defcodeindex newidx Define a new index and its indexing command (namely, @newidxindex). Format entries in this index with @code.
@defindex newidx Define a new index and its indexing command. Format entries as regular text.
@syncodeindex from-index to-index Merge the contents of from-index into to-index, formatting the entries in from-index with @code.
@synindex from-index to-index Merge the contents of from-index into to-index; no special formatting.
@printindex index-name Generate an alphabetized index (using two columns in a printed manual).

## Insertions within a paragraph

Characters special to Texinfo
@@ Insert an at sign, ‘@'.
@\{ Insert a left brace, ' $\{$ '.
@\} Insert a right brace, ' $\}$ '.
@comma \{\} Insert a comma character; needed only when a literal comma would be an argument separator, as in @xref.
@whitespace An @ followed by a space, tab, or newline produces a normal, stretchable, interword space.

Spacing refinements
@: Tell $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ to refrain from inserting extra whitespace after an immediately preceding period, question mark, exclamation mark, or colon, as $\mathrm{T}_{\mathrm{E}} \mathrm{n}$ normally would.
@. Produce a period that ends a sentence; typically needed after an end-of-sentence capital letter.
@? Produce a question mark that ends a sentence.
@! Produce an exclamation point that ends a sentence.
@dmn \{dimension\} Format a unit of measure, as in ' 12 pt '. Causes $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ to insert a thin space before dimension. No effect in Info.

## Accents

Braces are optional for the arguments to the accent commands, with the exception of @tieaccent.
@" $c$ Generate an umlaut, ö.
@' $c$ Generate an acute accent, ó.
@, $c$ Generate a cedilla accent, ç.
$@=c$ Generate a macron accent, $\bar{o}$.
@^ c Generate a circumflex (hat) accent, ô.
@ $c$ Generate a grave accent, ó.
$@^{\sim} c$ Generate a tilde accent, $\tilde{0}$.
@dotaccent $c$ Generate a dot (over) accent, í.
@H c Generate a long Hungarian umlaut accent, ő.
@ringaccent c Generate a ring accent, o̊.
@tieaccent $\{c c\}$ Generate a tie-after accent, oo; argument must be given in braces.
@u c Generate a breve accent, o
@ubaraccent $c$ Generate an underbar accent, o.
@udotaccent $c$ Generate an underdot accent, o. @v c Generate a check (hacek) accent, ǒ.

## Non-English characters

@AA \{\}, @aa \{\} Generate uppercase $\AA$ and lowercase å. @AE \{\}, @ae \{\} Generate uppercase $\nVdash$ and lowercase æ. $@ L\}, @ 1\{ \}$ Generate uppercase $£$ and lowercase $\not$. @O \{\}, @○ \{\} Generate uppercase $\varnothing$ and lowercase $\varnothing$. @OE \{\}, @oe \{\} Generate uppercase $\operatorname{E}$ and lowercase œ. @exclamdown \{\} Generate an upside-down exclamation point, i. @questiondown \{\} Generate an upside-down question mark, i. @ss \{\} Generate the German sharp-S (es-zet) letter, $ß$.

Other text characters and logos
@dots \{\} Generate an ellipsis, '...'.
@enddots \{\} Generate an end-of-sentence ellipsis, '...' (more following space in $\mathrm{T}_{\mathrm{E}} \mathrm{X}$.)
@bullet \{\} Generate a large round dot, • ('*' in Info).
@euro \{\} Generate the Euro currency sign, €.
@pounds \{\} Generate the pounds sterling currency sign, $£$.
@minus \{\} Generate a minus sign, '-'.
@copyright \{\} Generate the copyright symbol, ©
@registeredsymbol \{\} Generate the registered symbol, ^®.
@TeX \{\} Generate the $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ logo.
@LaTeX \{\} Generate the LATEX logo.
@today \{\} Insert the current date, in '1 Jan 2000' style.
Glyphs for code examples
@equiv \{\} Indicate equivalence of two forms, $\equiv$
@error \{\} Indicate an error message, error
@expansion $\}$ Indicate the result of a macro expansion, $\mapsto$. @point $\}$ Indicate the position of point in a buffer, $\star$. @print \{\} Indicate printed output, $\dashv$.
@result $\}$ Indicate the result of an expression, $\Rightarrow$.

> GUI sequences
@clicksequence \{action @click\{\} action ...\} Represent a sequence of GUI actions or clicks.
@click \{\} Represent a single 'click' in a @clicksequene. @clickstyle @cmd Execute @cmd for each @click; default is @arrow. Empty braces usually following @cmd are omitted here. @arrow $\}$ Generate a right arrow glyph, $\rightarrow$.

## Math

@math \{math\} Format the given math (inline); $\backslash$ becomes an escape character, and all $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ math is available.
@ \ Inside @math, generate a backslash, $\backslash$.
@geq \{\} Generate a greater-than-or-equal sign, $\geq$.
@leq \{\} Generate a less-than-or-equal sign, $\leq$.

## Making and preventing breaks

@* Force a line break.
@/ Produces no output, but allows a line break
@- Insert a discretionary hyphenation point.
@hyphenation \{hy-phen-a-ted words\} Explicitly define
hyphenation points.
@tie \{\} Generate a normal interword space at which a line break is not allowed.
$@_{\mathrm{w}}\{$ text $\}$ Disallow line breaks within text.
@refill Does nothing (previously refilled and indented the preceding paragraph for Info).

Vertical space
@sp $n$ Skip $n$ blank lines.
@page Start a new page in a printed manual. Ignored in other formats.
@need mils Start a new page in a printed manual if fewer than mils thousandths of an inch remain on the current page. Ignored in other formats.
@group Disallow page breaks in following text. Pair with @end group. Ignored in other formats.
@vskip amount In a printed manual, insert whitespace amount. Ignored in other formats.

## Definition commands

The ...x variant of each command is analogous to @itemx, leaving no extra space above. All definition commands must be written entirely on one line. Multiword arguments must be enclosed in braces. Descriptive text is on the following lines, ended by '@end defcmdname'.

## Function-like definitions, untyped

@deffn $[\mathrm{x}]$ category name arguments Format a description for a function, interactive command, or similar entity that may take arguments. Its arguments are the category of entity being described, the name of this particular entity, and the entity's arguments, if any.
@defun[x] name arguments Format a description for a function; equivalent to '@deffn Function ... .
@defmac $[\mathrm{x}]$ name arguments Format a description for a macro; equivalent to '@deffn Macro ...'.
@defspec $[\mathrm{x}]$ name arguments Format a description for a special form; equivalent to '@deffn \{Special Form\} ...'.

Function-like definitions, typed
@deftypefn $[\mathrm{x}]$ category data-type name arguments Like @deffn, but for typed entities.
@deftypefun[x] data-type name arguments Like @defun, but for typed entities; equivalent to '@deftypefn Function ...'.

Variable-like definitions, untyped
@def $\mathrm{vr}[\mathrm{x}]$ category name Format a description for any kind of variable. Its arguments are the category of the entity and the name of this particular entity.
@defvar[x] name Format a description for a variable; equivalent to @defvr Variable ...’.
@defopt[x] name Format a description for a user option; equivalent to '@defvar \{User Option\} ...'.

Variable-like definitions, typed
@deftypevr[x] category data-type name Like @defvr, but for typed entities
@deftypevar[x] data-type name Like @defvar, but for typed entities; equivalent to '@deftypevr Variable

## Types

@deftp[x] category name attributes Format a description for a data type. Its arguments are the category, the name of the type (e.g., 'int'), and then the attributes of objects of that type.

Object-oriented entities, untyped
@defop $[\mathrm{x}]$ category class name arguments Format a description for an operation in object-oriented programming. Its arguments are the category of the variable, the class to which it belongs, its name, and any arguments.
@defmethod $[\mathrm{x}]$ class name arguments Format a description for method name; equivalent to '@defop \{Method on\} ...'
@defcv[x] category class name Format a description for a variable associated with a class in object-oriented programming.
@defivar $[\mathrm{x}]$ class name Format a description for an instance variable name in object-oriented programming; equivalent to ‘@defcv \{Instance Variable of\} ...'.

Object-oriented entities, typed
@deftypeop $[\mathrm{x}]$ category class data-type name arguments Format a description for a typed operation in object-oriented programming.
@deftypemethod $[\mathrm{x}]$ class data-type name arguments Format a description for a typed method in object-oriented programming; equivalent to '@deftypeop \{Method on\} ...'.
@deftypecv[x] category class datatype name Like @defcv, but for typed class variables.
@deftypeivar[x] class data-type name Like @defivar, but for typed instance variables.

## Conditionally (in)visible text

@comment comment Begin a comment in Texinfo. The rest of the line is not visible in any output.
@c comment Synonym for @comment
@ignore Begin text that will not appear in any output. Pair with @end ignore.

## Output formats

@ifdocbook Begin text to appear only in Docbook output. Pair with @end ifdocbook.
@ifhtml Begin text to appear only in HTML output. Pair with @end ifhtml.
@ifinfo Begin text to appear in both Info and (for historical compatibility) plain text output. Pair with @end ifinfo.
@ifplaintext Begin text to appear only in plain text output. Pair with @end ifplaintext.
@iftex Begin text to appear only in the $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ output. Pair with @end iftex.
@ifxml Begin text that will appear only in the XML output. Pair with @end ifxml.
@ifnotdocbook, @ifnothtml, @ifnotplaintext, @ifnottex, @ifnotxml Begin text to be ignored in one output format but not the others: ©ifnothtml text is omitted from HTML output, etc. Pair with the corresponding @end ifnotformat.
@ifnotinfo Like the other @ifnot... commands, but omit from plain text output as well as Info. Pair with @end ifnotinfo.

## Raw formatter text

@docbook Enter Docbook completely. Pair with @end docbook. @html Enter HTML completely. Pair with @end html.
@tex Enter $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ completely (e.g., \ becomes an escape character). Pair with @end tex.
@xml Enter XML completely. Pair with @end xml.

## Document variables

@set name [string] Define the Texinfo variable name, optionally to the value string.
@clear name Undefine the Texinfo variable name.
@value \{name\} Insert the value of the Texinfo variable name.
@ifset name If the Texinfo variable name is set, format the following text. Pair with @end ifset.
@ifclear flag If the Texinfo variable name is not set, format the following text. Pair with @end ifclear.

## Defining new Texinfo commands

@alias new=existing Make the command @new a synonym for the existing command @existing.
@macro macroname \{params\} Define a new Texinfo command @macroname. Pair with @end macro.
@definfoenclose newcmd, before, after Can only be used within @ifinfo; create a new command that encloses its argument in the before and after strings.

## File inclusion

Qinclude filename Read the contents of Texinfo source file filename.
@verbatiminclude filename Incorporate the contents of filename in the output, exactly as is (in the fixed-width font).

## Formatting and headers/footers for $\mathbf{T}_{\mathbf{E}} \mathbf{X}$

@finalout Tell $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ to omit the large black rectangles beside over-wide lines

## Paper sizes

The default paper size is US letter-size, $8 \mathrm{x} 11^{\prime \prime} \mathrm{xx}$.
@smallbook Format for a $7 \mathrm{x} 9.25^{\prime \prime} \mathrm{xx}$ trim size.
@afourpaper, @afivepaper Format for A4 and A5 paper sizes. @afourlatex A variant for A4 with more whitespace.
@afourwide Format for A4 in landscape.
@pagesizes [width][, height] Format for the explicitly given page dimensions, width by height.

## Page headers and footers

@oddfooting [left] @। [center] @। [right] @oddheading [left] @। [center] @| [right] resp. headings for odd-numbered (right-hand) pages. page footings @evenfooting [left] @| [center] @| [right] @evenheading [left] @| [center] @| [right] Specify page footings resp. headings for even-numbered (left-hand) pages @everyfooting [left] @| [center] @। [right @everyheading [left] @| [center] @। [right] Specify page footings resp. headings for every page.
@thischapter, @thischaptername, @thischapternum,
@thisfile, @thispage, @thistitle These commands are only allowed in a heading or footing. They stand for, respectively,
the number and name of the current chapter (in the format
'Chapter 1: Title'), the current chapter name only ('Title'), the current chapter number only (' 1 '), the filename, the current page number, and the title of the document.

## Document preferences

It is usually best to omit any of these settings from the Texinfo document, thus allowing users to override the defaults when processing the document according to their needs
@setchapternewpage onlofflodd Specify whether chapters start on new pages, and if so, whether on odd-numbered (right-hand) new pages; also set the page headings accordingly.
@headings on loff|single|double Turn page headings on or off, specify single-sided or double-sided page headings for printing. @paragraphindent indent Indent paragraphs by indent number of spaces (perhaps 0); preserve source file indentation if indent is the string asis.
@exampleindent indent Indent example-like environments by indent number of spaces (perhaps 0).
@kbdinputstyle style Specify when @kbd should use a font distinct from @code.

## Ending a Texinfo document

@bye End reading the Texinfo source. Any following text in the file is ignored.

## Editing Texinfo sources in Emacs

The Texinfo major mode in GNU Emacs is for editing Texinfo source files. To enter Texinfo mode, visit a source file with one of the supported extensions. This list of mode commands is from Emacs 22.1.
texinfo-show-structure
up-list
up-list
texinfo-insert-quote texinfo-insert-@item texinfo-insert-block texinfo-insert-brace texinfo-start-menu-description texinfo-insert-@emph texinfo-insert-@strong
texinfo-insert-@code
texinfo-insert-@dfn
texinfo-insert-@end
texinfo-insert-@file
texinfo-insert-@item texinfo-insert-@kbd texinfo-insert-@email texinfo-insert-@node texinfo-insert-@noindent texinfo-insert-@quotation texinfo-insert-@samp
texinfo-insert-@table texinfo-insert-@uref texinfo-insert-@var texinfo-insert-@example
texinfo-all-menus-update texinfo-every-node-update texinfo-make-menu texinfo-update-node texinfo-master-menu
texinfo-format-buffer
texinfo-format-region
makeinfo-buffer
kill-compilation
makeinfo-recenter-compilation-buffer
makeinfo-region
ispell-complete-word
texinfo-tex-buffer
texinfo-delete-from-print-queue
texinfo-texindex
tex-kill-job
tex-recenter-output-buffer
texinfo-tex-print
tex-show-print-queue
texinfo-tex-region
texinfo-tex-view
texinfo-quit-job
 $\mathrm{C}-\mathrm{c} \mathrm{C}-\mathrm{u} \mathrm{m}$

C-c C-e C-b
$\mathrm{C}-\mathrm{c}$ C-e C-r C-c RET C-b C-c RET C-k C-c RET C-1 $\mathrm{C}-\mathrm{c}$ RET C-r M-TAB
$\mathrm{C}-\mathrm{c}$ C-t C-b $\mathrm{C}-\mathrm{c} \quad \mathrm{C}-\mathrm{t} \mathrm{C}$ -C-c C-t TAB C-c C-t C-k C-c C-t C-l C-c C-t C-p C-c C-t C-q C-c C-t C-r $\mathrm{C}-\mathrm{c} \mathrm{C}-\mathrm{t} \mathrm{C}-\mathrm{v}$ $\mathrm{C}-\mathrm{c} \mathrm{C}-\mathrm{t} \mathrm{C}-\mathrm{x}$

## Reading Info files

There are two main Info readers: $M-x$ info ( $\mathrm{C}-\mathrm{h} i$ ) in GNU Emacs, and the standalone info program. These basic keystrokes are for standalone Info, but most work in Emacs Info as well.
q Quit Info altogether.
H Invoke the Info tutorial.
Up Move up one line.
Down Move down one line.
DEL Scroll backward one screenful.
SPC Scroll forward one screenful.
Home Go to the beginning of this node.
End Go to the end of this node.
TAB Skip to the next hypertext link.
RET Follow the hypertext link under the cursor.
Go back to the last node seen in this window.
Go to the previous node in the document.
Go to the next node in the document.
Go to the previous node on this level.
Go to the next node on this level.
Go up one level.
Go to the top node of this document.
Go to the main 'directory' node.

1. . . 9 Pick the first...ninth item in this node's menu.

Pick the last item in this node's menu.
Pick a menu item specified by name.
Follow a cross reference specified by name.
Go to a node specified by name.
Search forward for a specified string.
Search for previous occurrence.
Search for next occurrence.
i Search for a specified string in the index, and select the node referenced by the first entry found.
C-g Cancel the current operation.
The Texinfo reference manual is available via info texinfo (and at http://www.gnu.org/software/texinfo/manual).

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