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

 \dots the contents of the Texinfo document follow, ending with: ${\tt Qbye}$

Texinfo @-commands Beginning a Texinfo document

The commands in this section are given approximately in the order in which they conventionally appear.

Osetfilename info-file-name Provide a name to be used for the output files. This command is essential for TEX formatting as well, even though it produces no output. Should be the first command in the input.

Osettitle title Specify document title.

Internationalization

@documentencoding *enc* Declare the input encoding to be *enc*; use right after <code>@setfilename</code>. Default is <code>US-ASCII</code>; other possibilities: <code>UTF-8</code>, <code>ISO-8859-1</code>, <code>koi8-r</code>, ...

 $\label{eq:commutation} \begin{tabular}{l} \begin{$

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.

Odirentry Begin the Info directory menu entries for this file. Pair with Gend direntry.

HTML document description

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

Title pages

©shorttitlepage *title* Generate a minimal title page, generally for the first page of output in a long printed manual.

Ocenter line-of-text Center line-of-text, usually for titles.

 $\texttt{@titlefont}\{text\}$ 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 <code>@end titlepage</code>. Ignored in Info.

 ${\tt Qtitle}$ Within ${\tt Qtitlepage}$, display title appropriately. ${\tt Qsubtitle}$ Within ${\tt Qtitlepage}$, display subtitle.

Qauthor author Within Qtitlepage, display author.

author within cororopago, ampiay

Tables of contents

©shortcontents Print a short table of contents (chapter-level entries only). Not relevant to Info.

Osummarycontents Synonym for Oshortcontents.

©contents Print a complete table of contents. Has no effect in Info, which uses menus instead.

@setcontentsaftertitlepage Put the table of contents after the 'Qend titlepage' even if the Qcontents is at the end.

©setshortcontentsaftertitlepage Place the short table of contents after the 'Qend 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.

Qtop title Mark the topmost Qnode in the file, which must be defined on the line immediately preceding Qtop. The title is formatted as a chapter-level heading. The entire top node, including the Qnode and Qtop lines, are normally enclosed with Qifnottex... Qend ifnottex.

 ${\tt Qanchor}\,\{name\}$ Define name as the current location, for use as a cross-reference target.

Cnovalidate Suppress validation of node references and omit creation of auxiliary files with TpX. Use before **Csetfilename**.

Chapter structuring

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

Craisesections Change subsequent sections to chapters, subsections to sections, and so on.

Numbered, included in contents

 ${\tt @chapter}\ title$ Begin a numbered chapter; title appears in the table of contents.

Ocenterchap title Like Ochapter, with chapter title centered.

Context-dependent, included in contents

 ${\tt @section}\ title\ {\tt Begin}\ a\ section\ within\ a\ chapter.$ Within ${\tt @chapter}\ and\ {\tt @appendix},\ the\ section\ is\ numbered;\ within\ {\tt @unnumbered},\ it\ is\ unnumbered.$

 ${\tt @subsection}\ title\ {\tt Begin}\ a\ {\tt subsection}\ within\ a\ {\tt section}.$ Same context-dependent numbering as ${\tt @section}.$

©subsubsection *title* Begin a numbered subsubsection within a subsection. Same context-dependent numbering as **@**section.

Unnumbered, included in contents

Qunnumbered title Begin an unnumbered chapter.
Qunnumberedsec title Begin an unnumbered section.
Qunnumberedsubsec title Begin an unnumbered subsection.

Qunnumberedsubsec title Begin an unnumbered subsubsection.

Lettered and numbered, included in contents

Cappendix title Begin an appendix.

Cappendixsec title Begin an appendix section within an appendix; Cappendixsection is a synonym.

Cappendixsubsectitle Begin an appendix subsection; Cappendixsubsection is a synonym.

Cappendixsubsubsec *title* Begin an appendix subsubsection; Cappendixsubsubsection is a synonym.

Unnumbered, not in contents, no new page <code>@chapheading title</code> Print an unnumbered chapter-like heading. <code>@majorheading title</code> Like <code>@chapheading</code>, but generate additional vertical whitespace before the heading.

Cheading title Print an unnumbered section-like heading.

Csubheading title Print an unnumbered subsection-like heading.

 ${\tt Gsubsubheading}\ title$ Print an unnumbered subsubsection-like heading.

Menus

Cmenu Mark the beginning of a menu of nodes in Info. No effect in a printed manual. Pair with **Cend** menu.

Odetailmenu Mark the (optional) detailed node listing in a master menu.

Cross references

Within the Info system

Oxref {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.

<code>@pxref {node, [entry], [node-title], [info-file], [manual]}</code> Like <code>@xref, but starts with 'see' instead of 'See', and must be used inside parentheses.</code>

<code>@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.</code>

@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

Marking words and phrases

has no Info file; no hyperlink.

Markup for regular text

 $\texttt{Qemph} \{text\}$ 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.

 ${\tt @var}$ { $metasyntactic-variable\}$ Indicate a meta variable (a name that stands for another piece of text).

 ${\tt Qdfn}$ { term} Indicate the introductory or defining use of a technical term.

<code>@acronym {acronym}</code> Indicate an acronym written in all captial letters, such as 'NASA'.

 $\begin{cal}{l} \begin{cal}{l} \beg$

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.

 ${\tt @command}$ { command-name} Indicate a system command name, such as ${\tt ls}$.

@env {environment-variable} Indicate an environment variable name, such as PATH.

 $\begin{array}{ll} {\tt Coption} \, \{option\text{-}name\} \,\, {\tt Indicate} \,\, {\tt a} \,\, {\tt command\text{-}line} \,\, {\tt option}, \,\, {\tt such} \,\, {\tt as} \\ {\tt -v} \,\, {\tt and} \,\, {\tt --help}. \end{array}$

@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.

 ${\tt @samp} \ \{text\}$ 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.

Qi {text} Set text in an italic font.

 ${\tt @slanted} \ \{ text \} \ {\tt Set} \ text \ {\tt in} \ {\tt a} \ {\tt slanted} \ ({\tt oblique}) \ {\tt font} \ {\tt if} \ {\tt possible}.$

 $\mathtt{Qb}\left\{ t\mathrm{ex}t\right\}$ Set $t\mathrm{ex}t$ in a bold font.

Qsansserif {text} Set text in a sans serif font if possible.

Qt {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.

Cnoindent 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 <code>@end format</code>.

 ${\tt @smallformat}$ Like ${\tt @format},$ but select a smaller (text) font where possible. Pair with ${\tt @end}$ smallformat.

@display Begin displayed text: do not fill, and indent text; retain normal text font. Pair with **@end display**.

Osmalldisplay Like Odisplay, but select a smaller (text) font where possible. Pair with Oend smalldisplay.

Offlushleft Left justify lines: do not fill text, retain normal margins and normal text font. Pair with Oend flushleft.

Offlushright Right justify lines, leaving the left end ragged: do not fill text, retain normal margins and normal text font. Pair with Oend 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 **Qend** quotation.

$Displays\ using\ fixed-width\ fonts$

 ${\tt @example}$ Begin an example. Indent text, do not fill, and select fixed-width font. Pair with ${\tt @end}$ example.

Osmallexample Like Oexample, but where possible, print text in a smaller font. Pair with Oend smallexample.

@lisp Like **@example**, but specifically for an example of Lisp code. Pair with **@end lisp**.

Osmallisp Begin an example specifically of Lisp code; same effects as Osmallexample. Pair with Oend smalllisp.

@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.

Cenumerate [number-or-letter] Begin a numbered list, using **Citem** for each entry. Optionally, start list with number-or-letter and count from there; by default, number consecutively from '1'. Pair with **Cend** enumerate.

<code>@table</code> formatting-command Begin a two-column table (description list), using <code>@item</code> for each entry. Write each first column entry on the same line as <code>@item</code>. formatting-command is applied to each first column entry. Pair with <code>@end table</code>.

@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.

Qtab Separate columns in a row of a multitable.

@item Begin an item for the list and table commands.

<code>@itemx</code> Used only with <code>@table</code>. Like <code>@item</code> but do not generate extra preceding vertical space. When several items have the same description, use <code>@item</code> for the first and <code>@itemx</code> for the rest.

Cheaditem Used only for multitables. Like Citem, but indicates a heading row.

Casis text Prints text as-is; used as formatting-command for tables when no highlighting is desired.

Floating displays

Official Environment within which floating material is defined. Pair with Oend 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.

Coshortcaption Define the short caption for a **Cfloat**, used in the list of floats.

Oimage {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 TEX, while Info and others may format at either (by default) the end of the current node, or in a separate node.

Ofootnotestyle style Specify footnote style: 'end' or 'separate'.

Indices

@cindex entry Add entry to the index of concepts.

Ofindex entry Add entry to the index of functions.

Ovindex entry Add entry to the index of variables.

Okindex entry Add entry to the index of keys.

Opindex entry Add entry to the index of programs.

Otindex entry Add entry to the index of data types.

<code>@defcodeindex</code> newidx Define a new index and its indexing command (namely, <code>@newidxindex</code>). Format entries in this index with <code>@code</code>.

@defindex newidx Define a new index and its indexing command. Format entries as regular text.

Osyncodeindex from-index to-index Merge the contents of from-index into to-index, formatting the entries in from-index with Ocode.

Csynindex 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

00 Insert an at sign, '@'.

Q{ 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 <code>@xref</code>.

@whitespace An @ followed by a space, tab, or newline produces a normal, stretchable, interword space.

Spacing refinements

- ©: Tell TEX to refrain from inserting extra whitespace after an immediately preceding period, question mark, exclamation mark, or colon, as TEX 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.
- Q! Produce an exclamation point that ends a sentence.

@dmn {dimension**}** Format a unit of measure, as in '12 pt'. Causes TFX 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 <code>@tieaccent</code>.

Q" c Generate an umlaut, ö.

©' c Generate an acute accent, ó.

 ${\tt 0},\,c$ Generate a cedilla accent, ç.

 ${\tt @=}\,c$ Generate a macron accent, $\bar{\rm o}.$

 $@^c$ Generate a circumflex (hat) accent, \hat{o} .

 ${\tt @`c}$ Generate a grave accent, ${\tt \'o}$.

© c Generate a tilde accent, õ.

Odotaccent c Generate a dot (over) accent, o.

 $\mathtt{CH}\,c$ Generate a long Hungarian umlaut accent, ő.

Oringaccent c Generate a ring accent, $\mathring{\mathrm{o}}$.

@tieaccent {cc} Generate a tie-after accent, $\widehat{oo};$ argument must be given in braces.

 ${\tt Qu}\,c$ Generate a breve accent, ŏ.

 ${\tt Qubaraccent}\ c\ {\tt Generate}\ {\tt an}\ {\tt underbar}\ {\tt accent},\ {\tt \underline{o}}.$

 ${\tt Qudotaccent}\ c\ {\tt Generate}\ {\tt an}\ {\tt underdot}\ {\tt accent},\ {\tt o}.$

@v c Generate a check (hacek) accent, ŏ.

Non-English characters

QAA {}, Qaa {} Generate uppercase Å and lowercase å.

CAE {}, Cae {} Generate uppercase Æ and lowercase æ.

QL {}, Q1 {} Generate uppercase Ł and lowercase ł.

QO {}, **Qo** {} Generate uppercase Ø and lowercase Ø.

ODE {}, Ooe {} Generate uppercase Œ and lowercase œ.

@exclamdown {} Generate an upside-down exclamation point, i.

©questiondown {} Generate an upside-down question mark, \dot{c} .

Oss {} Generate the German sharp-S (es-zet) letter, ß.

Other text characters and logos

Odots {} Generate an ellipsis, '...'.

 ${\tt @enddots}$ {} Generate an end-of-sentence ellipsis, '...' (more following space in $T_FX.)$

@bullet {} Generate a large round dot, ● ('*' in Info).

@euro {} Generate the Euro currency sign, €.

©pounds {} Generate the pounds sterling currency sign, \pounds . **@minus** {} Generate a minus sign, '-'.

Ocopyright {} Generate the copyright symbol, ©.

Oregisteredsymbol {} Generate the registered symbol, ^(R).

QTeX {} Generate the TrX logo.

@LaTeX {} Generate the LATEX logo.

Otoday {} Insert the current date, in '1 Jan 2000' style.

Glyphs for code examples

 $\mathtt{@equiv}\left\{\right\}$ Indicate equivalence of two forms, $\equiv.$

@error {} Indicate an error message, error

@expansion {} Indicate the result of a $\overline{\text{macro}}$ expansion, \mapsto .

 \mathfrak{Q} **point** {} Indicate the position of point in a buffer, \star .

Oprint {} Indicate printed output, ⊢.

 \mathfrak{Q} result {} Indicate the result of an expression, \Rightarrow .

$GUI\ sequences$

©clicksequence {action **@click**{} action ...} Represent a sequence of GUI actions or clicks.

Oclick {} Represent a single 'click' in a Oclicksequene.

Cclickstyle Ccmd Execute Qcmd for each Cclick; default is Carrow. Empty braces usually following Ccmd are omitted here. Carrow $\{\}$ Generate a right arrow glyph. \rightarrow .

Math

 \mathfrak{C}_{math} Format the given math (inline); \ becomes an escape character, and all T_{PX} math is available.

Q\ Inside Qmath, generate a backslash, \.

Ogeq {} Generate a greater-than-or-equal sign, >.

Oleq {} Generate a less-than-or-equal sign, <.

Making and preventing breaks

@* Force a line break.

%/ Produces no output, but allows a line break.

Q- Insert a discretionary hyphenation point.

 $\begin{tabular}{ll} \begin{tabular}{ll} \beg$

 ${\tt Qtie}$ Generate a normal interword space at which a line break is not allowed.

Ow {text} Disallow line breaks within text.

@refill Does nothing (previously refilled and indented the preceding paragraph for Info).

Vertical space

 \mathfrak{O} sp n Skip n blank lines.

 ${\tt Cpage}\,$ 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.

 ${\tt Qgroup}$ Disallow page breaks in following text. Pair with ${\tt Qend}$ group. Ignored in other formats.

 ${\tt @vskip}\ amount$ In a printed manual, insert white space 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

<code>@deffn[x]</code> 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.

 \mathbb{Q} defun[x] name arguments Format a description for a function; equivalent to ' \mathbb{Q} deffn Function ...'.

@defmac[x] name arguments Format a description for a macro; equivalent to '@deffn Macro ...'.

@defspec[x] name arguments Format a description for a special
form; equivalent to '@deffn {Special Form} ...'.

Function-like definitions, tuped

 ${\tt Qdeftypefn[x]}$ category data-type name arguments Like ${\tt Qdeffn}$, but for typed entities.

<code>@deftypefun[x]</code> data-type name arguments Like <code>@defun</code>, but for typed entities; equivalent to '<code>@deftypefn</code> Function ...'.

Variable-like definitions, untyped

<code>@defvr[x]</code> 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.

 ${\tt Qdefvar}[x] \ name \ Format \ a \ description \ for \ a \ variable; \ equivalent \ to \ `{\tt Qdefvr} \ Variable \ \dots `.$

@defopt[x] name Format a description for a user option; equivalent to '@defvar {User Option} ...'.

Variable-like definitions, typed

 ${\tt Qdeftypevr[x]}$ $category\ data-type\ name\ {\tt Like}\ {\tt Qdefvr},$ but for typed entities.

<code>@deftypevar[x]</code> data-type name Like <code>@defvar</code>, but for typed entities; equivalent to '<code>@deftypevr Variable ...</code>'.

Types

<code>@deftp[x]</code> 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

 ${\tt Odefop[x]}$ 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.

<code>@defmethod[x]</code> class name arguments Format a description for method name; equivalent to 'Qdefop {Method on} ...'.

 $\label{eq:continuous} \mbox{\tt Qdefcv}[x] \ \ category \ \ class \ name \ \ \mbox{Format a description for a variable} \\ \mbox{associated with a class in object-oriented programming}.$

Odefivar[x] class name Format a description for an instance variable name in object-oriented programming; equivalent to 'Odefcv {Instance Variable of}...'.

Object-oriented entities, typed

@deftypeop[x] category class data-type name arguments Format a
description for a typed operation in object-oriented programming.
@deftypemethod[x] class data-type name arguments Format a
description for a typed method in object-oriented programming;
equivalent to '@deftypeop {Method on} ...'.

<code>@deftypecv[x]</code> category class datatype name Like <code>@defcv</code>, but for typed class variables.

 ${\tt @deftypeivar[x]}\ class\ data-type\ name\ Like\ {\tt @defivar},\ but\ for\ typed\ instance\ variables.$

Conditionally (in)visible text

@comment Comment Begin a comment in Texinfo. The rest of the line is not visible in any output.

Oc comment Synonym for Ocomment.

@ignore Begin text that will not appear in any output. Pair with <code>@end ignore</code>.

$Output\ formats$

 ${\tt @ifdocbook}$ Begin text to appear only in Docbook output. Pair with ${\tt @end}$ ifdocbook.

@ifhtml Begin text to appear only in HTML output. Pair with @end ifhtml.

Cifinfo Begin text to appear in both Info and (for historical compatibility) plain text output. Pair with Cend ifinfo.

Cifplaintext Begin text to appear only in plain text output. Pair with Cend ifplaintext.

 $\mbox{\tt @iftex}$ Begin text to appear only in the $T_{\hbox{\tt E}}\!X$ output. Pair with $\mbox{\tt @end}$ 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.

Cifnotinfo Like the other Cifnot... commands, but omit from plain text output as well as Info. Pair with Cend ifnotinfo.

Raw formatter text

@docbook Enter Docbook completely. Pair with @end docbook.
@html Enter HTML completely. Pair with @end html.

@tex Enter T_EX completely (e.g., \ becomes an escape character).
Pair with @end tex.

@xml Enter XML completely. Pair with @end xml.

Document variables

 ${\tt @set}\ name\ [string]$ Define the Texinfo variable name, optionally to the value string.

Oclear 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

Calias new=existing Make the command Cnew a synonym for the existing command Cexisting.

@macro macroname {params} Define a new Texinfo command
@macroname. Pair with @end macro.

Odefinfoenclose newcmd, before, after Can only be used within Oifinfo; create a new command that encloses its argument in the before and after strings.

File inclusion

@include 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 TEX

 ${\tt @finalout}$ Tell TEX to omit the large black rectangles beside over-wide lines

Paper sizes

The default paper size is US letter-size, 8x11"xx.

Osmallbook Format for a 7x9.25"xx trim size.

Cafourpaper, Cafivepaper Format for A4 and A5 paper sizes. Cafourlatex A variant for A4 with more whitespace.

Cafourwide Format for A4 in landscape.

©pagesizes [width][, height] Format for the explicitly given page dimensions, width by height.

Page headers and footers

@evenfooting [left] @| [center] @| [right] @evenheading [left] @| [center] @| [right]

 ${\tt @everyfooting} \; [left] \; {\tt @l} \; [center] \; {\tt @l} \; [right]$

 $\begin{array}{lll} \textbf{@everyheading} & \textbf{[left]} & \textbf{@l} & \textbf{[center]} & \textbf{@l} & \textbf{[right]} & \textbf{Specify page footings} \\ \textbf{resp. headings for every page.} \\ \end{array}$

Othischapter, Othischaptername, Othischapternum, Othisfile, Othispage, Othistitle 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.

Osetchapternewpage on off odd Specify whether chapters start on new pages, and if so, whether on odd-numbered (right-hand) new pages; also set the page headings accordingly.

 $\tt Cheadings\ on\ | off\ | single\ |\ double\ Turn\ page\ headings\ on\ or\ off,$ 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).

 ${\tt Qkbdinputstyle}\,style$ Specify when ${\tt Qkbd}$ should use a font distinct from ${\tt Qcode}.$

Ending a Texinfo document

 ${\tt @bye}$ 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

Emacs 22.1.			
texinfo-show-structure up-list up-list	C-c C-c C-c]	
texinfo-insert-quote texinfo-insert-block texinfo-insert-block texinfo-insert-braces texinfo-insert-Desces texinfo-insert-Qemph texinfo-insert-Qemph texinfo-insert-Qdfn texinfo-insert-Qdfn texinfo-insert-Qfile texinfo-insert-Qfile texinfo-insert-Qtibem texinfo-insert-Qtibem texinfo-insert-Qemail texinfo-insert-Qemail texinfo-insert-Qemail texinfo-insert-Qnoindent texinfo-insert-Quotation texinfo-insert-Qauotation texinfo-insert-Qauotation texinfo-insert-Qauotation texinfo-insert-Qauotation texinfo-insert-Qauotation texinfo-insert-Qauotation texinfo-insert-Qauotation texinfo-insert-Qauotation texinfo-insert-Qauotation texinfo-insert-Quotation	C-c	C-o { C-c C-c C-c C-c C-c C-c C-c C-c C-c C-c	C-e C-s c d e f i k m n o q s t u v
texinfo-insert-@example texinfo-all-menus-update texinfo-every-node-update texinfo-make-menu texinfo-update-node texinfo-master-menu texinfo-format-buffer	C-c C-c C-c C-c	C-c C-u C-u C-u C-u C-u	C-a C-e RET C-n m
texinfo-format-region makeinfo-buffer kill-compilation makeinfo-recenter-compilation-buffer makeinfo-region ispell-complete-word	C-c C-c C-c	C-e RET RET RET RET RET	C-b C-k C-1
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	C-c C-c C-c C-c C-c C-c	C-t C-t C-t C-t C-t C-t C-t C-t	C-d TAB C-k C-1 C-p C-q C-r

Reading Info files

There are two main Info readers: M-x info (C-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.

```
Quit Info altogether.
q
Ĥ
       Invoke the Info tutorial.
Uр
        Move up one line.
Down
       Move down one line.
       Scroll backward one screenful.
SPC
       Scroll forward one screenful.
Home
       Go to the beginning of this node.
        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.
1
        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.
t
       Go to the top node of this document.
        Go to the main 'directory' node.
d
       Pick the first...ninth item in this node's menu.
1...9
        Pick the last item in this node's menu.
       Pick a menu item specified by name.
m
r
       Follow a cross reference specified by name.
       Go to a node specified by name.
g
        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.
       Cancel the current operation.
```

The Texinfo reference manual is available via info texinfo (and at http://www.gnu.org/software/texinfo/manual).

Copyright © 2008 Free Software Foundation, Inc. for Texinfo version 4.13, 2008 by Robert D. Solimeno

Copying and distribution of this material, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

For printed copies of the Texinfo manual, visit http://gnupress.org or write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.