

GNU Readline Library User Interface

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Table of Contents

1	Command Line Editing	1
1.1	Introduction to Line Editing	

1 Command Line Editing

This chapter describes the basic features of the `gnu`

When you add text in the middle of a line, you will notice that characters to the right of the cursor are 'pushed over' to make room for the text that you have inserted. Likewise, when you delete text behind the cursor, characters to the right of the cursor are 'pulled back' to fill in the blank space created by the removal of the text. A list of the bare essentials for editing the text of an input line follows

search. If that variable has not been assigned a value, the `ESCi` and `C-J` characters will terminate an incremental search. `C-g` will abort an incremental search and restore the original line. When the search is terminated, the history entry containing the search string becomes the current line.

To find other matching entries in the termn

Variable names and values, where appropriate, are recognized without regard to case.

A great deal of run-time behavior is changeable with the following variables.

`bell-style`

Controls what happens when Readline wants to ring the terminal bell. If set to 'none

If set to 'on', the history code attempts to place point at the same location on each history line retrieved with previous-history or next-history.

horizontal-scroll-mode

This variable can be set to either 'on' or 'off'. Setting it to 'on' means that the text of the lines being edited will scroll horizontally on a single screen line when they are longer than the width of the screen, instead of wrapping onto a new screen line. By default, this variable is set to 'off'.

input-meta

If set to 'on', Readline-bit input characters are interpreted as meta-characters.

output-meta

If set to 'on', Readline will display characters with the eighth bit set directly rather than as a meta-prefixed escape sequence. The default is 'off'.

page-completions

If set to 'on', Readline uses an internal more-like pager to display

insert mode. This command affects only emacs

1.4.7 Keyboard Macros

start-kbd-macro (C-x ()

Begin saving the characters typed into the current keyboard macro.

end-kbd-macro (C-x))

Stop saving the characters typed into the current keyboard macro and save the

`character-search-backward (M-C-])`

A character is read and point is moved to the previous occurrence of that character. A negative count searches for subsequent occurrences.

`insert-comment (M-#)`

Without a numeric argument, the value of the `comment-begin` variable is in-

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