

## Sorting

Description	Keystroke	Function	Note
<a href="#">Sorting Text</a>	Emacs definition of a paragraph is held in the paragraph-start and paragraph-separate variables. And the sorting case sensitivity depends on the sort-fold-case variable. <ul style="list-style-type: none"> <li>To see the current status of these variables (and others) you can execute the pel-show-text-modes command. This command is bound to the <b>&lt;f11&gt;</b> <b>t m ?</b> key-chord. See <a href="#">Text Modes</a></li> </ul>		
Open this PDF file. See also: <a href="#">🔗 Help/Info</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>&lt;f1&gt;</b>	(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the <a href="#">🔗 Sorting</a> local PDF. If the prefix argument (like <b>C-u</b> or <b>M--</b> ) is used, then it opens the remote GitHub hosted raw PDF instead. If the <b>pel-flip-help-pdf-arg</b> user-option is set it's the other way around.
<a href="#">Sort lines</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>l</b>	(sort-lines REVERSE BEG END)	Sort lines in region. <ul style="list-style-type: none"> <li>With <b>C-u</b> reverse order.</li> </ul>
<a href="#">Sort paragraphs</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>p</b>	(sort-paragraphs REVERSE BEG END)	Sort by the text of each paragraph. With <b>C-u</b> reverse order. The following variables control what are paragraphs: <ul style="list-style-type: none"> <li>paragraph-start</li> <li>paragraph-separate</li> </ul>
<a href="#">Sort pages</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>/</b>	(sort-pages REVERSE BEG END)	Sort by the text of each page. <ul style="list-style-type: none"> <li>With <b>C-u</b> reverse order.</li> </ul>
<a href="#">Sort lines by fields</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>,</b>	(sort-fields FIELD BEG END)	Sort lines by one of their fields. <ul style="list-style-type: none"> <li>Fields are whitespace-separated. First field is field 1.</li> <li>Numeric argument: identifies field # (default := 1)</li> <li>Negative argument: field -1 := last field, etc...</li> <li>To reverse order use reverse-region.</li> </ul>
<a href="#">Sort lines by numeric fields</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>n</b>	(sort-numeric-fields FIELD BEG END)	Sort lines by one of their number fields. <ul style="list-style-type: none"> <li>Fields are whitespace separated, but start with a number. Hex numbers start with 0x. Octal start by 0.</li> <li>Field selection is done by the numeric argument as for sort-fields.</li> <li>To reverse order use reverse-region.</li> <li>To use different base for numbers: see variable: sort-numeric-base</li> </ul>
<a href="#">Sort lines by columns</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>c</b>	(sort-columns REVERSE &optional BEG END)	Put point and mark to form a rectangle identifying the first line/column and the last line/column to consider for the sort. <ul style="list-style-type: none"> <li>With <b>C-u</b> reverse order.</li> </ul>
<a href="#">Reverse the order of lines in the region</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>r</b>	(reverse-region BEG END)	Reverse the order of lines in the region. Useful for reversing the order after a sort-fields or sort-numeric-fields.
<a href="#">Sort records by regular expression</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>x</b>	(sort-regexp-fields REVERSE RECORD-REGEXP KEY-REGEXP BEG END)	Prompt for a regexp that identifies what a record is, and the key within the record. <ul style="list-style-type: none"> <li>For more info see: <a href="#">Sorting By Regular Expression</a></li> </ul>
<a href="#">Toggle sort case sensitivity</a>	<b>&lt;f11&gt;</b> <b>o</b> <b>F</b>	(pel-toggle-sort-fold-case)	By default sort is case sensitive. Toggle to case insensitive and back.

### Sorting — References

Topic & Link	Extra Notes
<a href="#">GNU Emacs - Sorting Text</a>	
<a href="#">GNU Emacs Lisp - Sorting Text</a>	
<a href="#">Sorting By Regular Expression</a>	Quick intro by Mickey Petersen. Good example on sort-regexp-fields