

rst-mode: reStructuredText Mode

| Description | Keystroke | Function | Note |
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| Editing reStructuredText files | There's more information related to reStructuredText that need to be documented. The reStructuredText files are supported by the ret-mode which is available in standard Emacs distribution. To activate it under PEL, you must set the PEL pel-use-rst-mode customization variable to t . | | |
| Customize PEL reStructuredText Support (See also: Σ Customize) | <ul style="list-style-type: none"><f11> <f1> SPC r<f12> <f1> | (pel-cfg-pkg-reST &optional OTHER-WINDOW) | Customize PEL reStructuredText support. <ul style="list-style-type: none">If OTHER-WINDOW is non-nil (use C-u), display in another window.The <f12> <f1> binding is available when point is in a buffer visiting a reStructuredText file. |
| Activate reStructuredText mode | M-x rst-mode | (rst-mode) | Toggle the rst-mode used to edit reStructuredText markup. |
| Get version of rst-mode | C-h v rst-version | | Shows the content of the variable rst-version. <ul style="list-style-type: none">Works once the rst-mode is loaded only. |
| Display table of content | C-c C-t C-t | (rst-doc) | Display a table of contents for current buffer inside another buffer. <ul style="list-style-type: none">Displays all section titles found in the current buffer in a hierarchical list.The resulting buffer can be navigated, and selecting a section title moves the cursor to that section. |
| Indent list item (See Σ Indentation) | <tab> | (indent-for-tab-command &optional ARG) | When point is anywhere on a list item line (a line that starts with one if the supported bullet characters), this cycles the indentation through the possible indentations of the item. |
| Comment (See Σ Comments) | M-; | (comment-dwim ARG) | Comment line or region. TODO: the uncommenting does not work. According to the comment-dwim description it should. Need to investigate. |
| Move to previous section title | <ul style="list-style-type: none">C-M-a<f12> p | (rst-backward-section OFFSET) | Jump backward OFFSET section titles ending up at the start of the title line. <ul style="list-style-type: none">OFFSET defaults to 1 and may be negative to move backward.An OFFSET of 0 does not move unless point is inside a title.Go to end or beginning of buffer if no more section titles in the desired direction. |
| Move to next section title | <ul style="list-style-type: none">C-M-e<f12> n | (rst-forward-section OFFSET) | Jump forward OFFSET section titles ending up at the start of the title line. <ul style="list-style-type: none">OFFSET defaults to 1 and may be negative to move backward.An OFFSET of 0 does not move unless point is inside a title.Go to end or beginning of buffer if no more section titles in the desired direction. |
| Mark complete current section | C-M-h | (rst-mark-section &optional COUNT ALLOW-EXTEND) | Select COUNT sections around point. <ul style="list-style-type: none">Mark following sections for positive COUNT or preceding sections for negative COUNT. |
| Section level adornment | <p>The rst.el library provides the rst-adjust command to create section adornment of the current line. This command tries to infer the level required and unfortunately sometimes fails when market is used and not expected by its code.</p> <p>PEL provides a set of very simple commands that use multiple key bindings to adorn the current line to a fixed section level: title level and up to 10 other levels, from 1 to 9 and then 0 for 10. It also provides commands to adorn a line to the same level as the previous section or a lower or higher level. And then to increase or decrease the section level of the adornment of the current line.</p> <p>PEL provides 3 style of section adornments: default, Sphinx-Python and CRISPer, which can be selected with commands.</p> <p> PEL remembers the preferred style inside the customizable variable: pel-rst-adornment-style.</p> <p> The rest.el provides the rst-preferred-adornment user option to select the adornment characters for the various sections. PEL code selects the value according to the adornment style you select. See section “Select Adornment Styles” below.</p> | | |
| Adjust section level | <ul style="list-style-type: none">C-=C-c C-=C-c C-a C-a | (rst-adjust PFXARG) | Auto-adjust the adornment around point. <ul style="list-style-type: none">Adjust/rotate the section adornment for the section title around point or promote/demote the adornments inside the region, depending on whether the region is active. This function is meant to be invoked possibly multiple times, and can vary its behavior with a positive PFXARG (toggle style), or with a negative PFXARG (alternate behavior).This function is a bit of a swiss knife. It is meant to adjust the adornments of a section title in reStructuredText. It tries to deal with all the possible cases gracefully and to do “the right thing” in all cases. |
| Adorn line at title level | <ul style="list-style-type: none"><f12> t<f11> SPC r t | (pel-rst-adorn-title) | Adorn current line with level-0 (title) reStructuredText section adornment. <ul style="list-style-type: none">If done at the top of the file, the first adorn line is placed on the first line of the file. |
| Adorn to specific level From level 1 to level 10 | <ul style="list-style-type: none"><f12> 1<f11> SPC r 1<f12> 2<f11> SPC r 2<f12> 3<f11> SPC r 3<f12> 4<f11> SPC r 4<f12> 5<f11> SPC r 5<f12> 6<f11> SPC r 6<f12> 7<f11> SPC r 7<f12> 8<f11> SPC r 8<f12> 9<f11> SPC r 9<f12> 0<f11> SPC r 0 | <ul style="list-style-type: none">(pel-rst-adorn-1)(pel-rst-adorn-2)(pel-rst-adorn-3)(pel-rst-adorn-4)(pel-rst-adorn-5)(pel-rst-adorn-6)(pel-rst-adorn-7)(pel-rst-adorn-8)(pel-rst-adorn-9)(pel-rst-adorn-0) | Adorn current line with level [1 to 10] reStructuredText section adornment. The <f11> SPC 1 to <f11> SPC r 0 key sequences can be used inside any buffer. The <f12> keys can only be used in inside the buffers in rst-mode. |
| Adorn current line: same section level as previous section | <ul style="list-style-type: none"><f12> =<f11> SPC r = | (pel-rst-adorn-same-level) | Adorn current line with the same level as the previous section. <ul style="list-style-type: none">If the line is already adorned, update the adornment: adjust to previous section level. |
| Adorn to higher section level | <ul style="list-style-type: none"><f12> +<f11> SPC r + | (pel-rst-adorn-increase-level) | Adorn current line at a higher-level that current if already adorned. <ul style="list-style-type: none">If the line is not already adorned, adorn it with a level higher than previous section. |
| Adorn to lower section level | <ul style="list-style-type: none"><f12> -<f11> SPC r - | (pel-rst-adorn-decrease-level) | Adorn current line at a lower-level than current if already adorned. <ul style="list-style-type: none">If the line not already adorned, adorn it with a level lower than previous section. |
| Refresh current line adornment | <ul style="list-style-type: none"><f12> r<f11> SPC r r | (pel-rst-adorn-refresh) | Refresh the adornment of the current line, adjusting the underlining to the current length of the line. This can be useful when changing the text on the line. |
| Select Adornment Styles | The underlying character used for section line adornment is customizable. The number of available levels and whether the line is indented, has a line over and under the title line is selected by the adornment style. PEL supports 3 styles. The following commands can be used to select a style. | | |
| Select default adornment style | <ul style="list-style-type: none"><f12> A d<f11> SPC r A d | (pel-rst-adorn-default) | Set the default section adornment style. This is Emacs rst-mode default: a title with 7 levels. |

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| Open the URL (email or web page) | C-c RET | (goto-address-at-point &optional EVENT) | Send to the e-mail address or load the URL at point. <ul style="list-style-type: none"> Send mail to address at point: Find e-mail address around or before point. Then search backwards to beginning of line for the start of an e-mail address. If no email address is found there, then load the URL at or before point. |
| Editing Content | The following generic commands are useful when editing reStructuredText content. | | |
| Fill current paragraph (See also: ∑ Filling/Justification) | <ul style="list-style-type: none"> M-q <f11> t f p | (fill-paragraph &optional JUSTIFY REGION) | To justify as well: C-u M-q <ul style="list-style-type: none"> Notes: in refill mode this is done automatically. In auto fill mode the filling is done at the end of the line. 👉 Refill also properly refill a multi-line comment. |
| Align a set of lines on some text | <f11> t w a | (align-regexp BEG END REGEXP &optional GROUP SPACING REPEAT) | Align the current region using an ad-hoc rule read from the minibuffer. BEG and END mark the limits of the region. Interactively, this function prompts for the regular expression REGEXP to align with. <ul style="list-style-type: none"> First select a region, then issue the command. For example, to align assignment of variables over the equal sign use = as the <i>regexp</i>. The PEL package creates the ar alias for align-regexp, so it's also possible to invoke it with M-x ar <RET> 👉 Useful command to align the hyperlink references on their URL: select all hyperlink lines and then issue the command, specifying http as the regexp to line them all vertically. |
| Text Emphasis | The PEL commands emphasize the current word or marked region, then move point to the character right after the emphasized text. | | |
| Bold | <ul style="list-style-type: none"> <f12> b <f11> SPC r b | (pel-rst-bold) | Mark current word or marked region bold. <ul style="list-style-type: none"> Leave point after to the next character. |
| Italic | <ul style="list-style-type: none"> <f12> i <f11> SPC r i | (pel-rst-italic) | Mark current word or marked region italic. <ul style="list-style-type: none"> Leave point after to the next character. |
| Literal | <ul style="list-style-type: none"> <f12> l <f11> SPC r l | (pel-rst-literal) | Mark current word or marked region with the literal markup. <ul style="list-style-type: none"> Leave point after to the next character. |
| Interpreted | <ul style="list-style-type: none"> <f12> ` <f11> SPC r ` | (pel-rst-interpreted) | Mark current word or marked region with the interpreted markup. <ul style="list-style-type: none"> Leave point after to the next character. |

rst-mode — References

| Description & URL | Notes |
|---|---|
| Emacs Support for reStructuredText | |
| How to get the table of content with section numbers? | |
| reStructuredText | Main page for all reStructuredText documents. |
| reStructuredText markup Specifications | Formal markup specifications. |
| Sphinx Python Documentation Generator | |
| Sphinx — Documentation Contents | |
| Sphinx — Documentation —Sections | |