

# Mode Line Control

| Description  | Keystroke  | Function   | Notes / Example description  |  |  |  |  |  |   |  |  |  |
|--|--|--|--|--|--|--|--|--|---|--|--|--|
| <a href="#">Emacs Mode Line</a>  |  |  | <p>Emacs mode line, shown at the bottom of each window provides information about the buffer, the major and minor modes used. The information shown depends on the content of Emacs <code>mode-line-format</code> variable.</p> <ul style="list-style-type: none"> <li>Type: <code>C-h o mode-line-format &lt;RET&gt;</code> to open help on it.</li> </ul> <p>The <code>pel-pkg-for-modeline</code> customization group that contains the following pel-use user-options that install and activate the following:</p> <table> <tr> <td> <code>delight</code></td> <td> <code>pel-use-delight</code></td> <td>Replace selected info by nicer ones as defined in <code>pel-delight-spec</code> user-option.</td> </tr> <tr> <td> <code>mscroll</code></td> <td> <code>pel-use-mscroll</code></td> <td>Shows a scroll bar in windows modeline. Set it to <code>use-from-start</code> to activate at startup.</td> </tr> <tr> <td> <code>show-point-mode</code></td> <td> <code>pel-use-show-point-mode</code></td> <td>Shows point value (a single integer) in mode line when active.           <ul style="list-style-type: none"> <li>Access this customization group with <code>&lt;f11&gt; M-d &lt;f2&gt;</code>.</li> <li>When delight is used, PEL activates short lighters for some minor-modes.</li> </ul> </td> </tr> </table> <p>The following commands can be used to provides the activation of extra information shown on the mode line.</p> |  <code>delight</code> |  <code>pel-use-delight</code> | Replace selected info by nicer ones as defined in <code>pel-delight-spec</code> user-option. |  <code>mscroll</code> |  <code>pel-use-mscroll</code> | Shows a scroll bar in windows modeline. Set it to <code>use-from-start</code> to activate at startup. |  <code>show-point-mode</code> |  <code>pel-use-show-point-mode</code> | Shows point value (a single integer) in mode line when active. <ul style="list-style-type: none"> <li>Access this customization group with <code>&lt;f11&gt; M-d &lt;f2&gt;</code>.</li> <li>When delight is used, PEL activates short lighters for some minor-modes.</li> </ul> |
|  <code>delight</code>   |  <code>pel-use-delight</code>   | Replace selected info by nicer ones as defined in <code>pel-delight-spec</code> user-option.   |  |  |  |  |  |  |   |  |  |  |
|  <code>mscroll</code>   |  <code>pel-use-mscroll</code>   | Shows a scroll bar in windows modeline. Set it to <code>use-from-start</code> to activate at startup.  |  |  |  |  |  |  |   |  |  |  |
|  <code>show-point-mode</code>   |  <code>pel-use-show-point-mode</code>   | Shows point value (a single integer) in mode line when active. <ul style="list-style-type: none"> <li>Access this customization group with <code>&lt;f11&gt; M-d &lt;f2&gt;</code>.</li> <li>When delight is used, PEL activates short lighters for some minor-modes.</li> </ul> |  |  |  |  |  |  |   |  |  |  |
| Last updated on:   | 2026-02-08   |  |  |  |  |  |  |  |   |  |  |  |
| <a href="#">Open this PDF file. See also: <code>Help/Info</code></a>   | <code>&lt;f11&gt; M-d &lt;f1&gt;</code>  | ( <code>pel-help-pdf</code> &optional <code>OPEN-WEB-PAGE</code> )   | Open the <a href="#">Mode Line</a> local PDF. If the prefix argument (like <code>C-u</code> or <code>M--</code> ) is used, then it opens the remote GitHub hosted raw PDF instead. If the <code>pel-flip-help-pdf-arg</code> user-option is set it's the other way around.   |  |  |  |  |  |   |  |  |  |
| <a href="#">Customize PEL mode line support</a>  | <code>&lt;f11&gt; M-d &lt;f2&gt;</code>  | ( <code>pel-customize-pel</code> &optional <code>OTHER-WINDOW</code> )   | Customize PEL mode line support <ul style="list-style-type: none"> <li>If <code>OTHER-WINDOW</code> is non-nil (use <code>C-u</code>), display in another window.</li> </ul>   |  |  |  |  |  |   |  |  |  |
| <a href="#">Customize Emacs mode line</a>  | <code>&lt;f11&gt; M-d &lt;f3&gt;</code>  | ( <code>pel-customize-library</code> &optional <code>OTHER-WINDOW</code> )   | Customize Emacs mode line support: display-time, mode-line, mscroll <ul style="list-style-type: none"> <li>If <code>OTHER-WINDOW</code> is non-nil (use <code>C-u</code>), display in another window.</li> </ul>   |  |  |  |  |  |   |  |  |  |
| <a href="#">Toggle which-function-mode to display name of current function at point</a><br><br>See also: <ul style="list-style-type: none"><li><a href="#">Help/Info</a></li><li><a href="#">Menus</a></li></ul> | <ul style="list-style-type: none"> <li><code>&lt;f11&gt; ? f</code></li> <li><code>&lt;f11&gt; M-d f</code></li> </ul>   | ( <code>which-function-mode</code> &optional ARG)  | <p>Toggle mode line display of current function (Which Function mode).</p> <ul style="list-style-type: none"> <li>With a prefix argument ARG, enable Which Function mode if ARG is positive, and disable it otherwise.</li> <li>The <code>which-function-mode</code> is a global minor mode. When enabled, the current function name is continuously displayed in the mode line, in certain major modes.</li> </ul> <p> Detection of functions and variables depend on the imenu functionality. If you modify the content of a buffer, you need to force a menu rscan to get proper results. You can force a rscan with <code>pel-imenu-rescan</code>, bound to <code>&lt;f11&gt; &lt;f10&gt; r</code>.</p> <p> Identify the major modes where you want this activated in the <code>which-function-mode</code> user-option with <code>M-x customize-option which-function-mode</code>.</p> <ul style="list-style-type: none"> <li>With PEL you can use:           <ul style="list-style-type: none"> <li><code>&lt;f11&gt; ? &lt;f3&gt;</code> to access the <code>which-func</code> customization group. Note that it will provide access to the customization group even when the feature has not yet been loaded.</li> <li><code>&lt;f11&gt; &lt;f2&gt; o which-function-mode RET</code> to access the user-option directly.</li> </ul> </li> </ul>   |  |  |  |  |  |   |  |  |  |
| <a href="#">Toggle display of <code>ace-window</code> number on window mode line</a><br><br>See also: <a href="#">Windows</a>  | <ul style="list-style-type: none"> <li><code>&lt;f11&gt; w #</code></li> <li><code>&lt;f11&gt; M-d #</code></li> </ul>   | ( <code>ace-window-display-mode</code> &optional ARG)  | <p>Toggle the <code>ace-window-display-mode</code>, a minor mode that displays the ace window number of each window inside the left hand side of its mode line.</p> <p> Requires the <code>ace-window</code> external package.  PEL activates it when the <code>pel-use-ace-window</code> user-option is turned on. Use <code>&lt;f11&gt; w &lt;f2&gt;</code> to access the customization group where you can turn it on.</p>  |  |  |  |  |  |   |  |  |  |
| <a href="#">Display Time on Mode Line</a><br><br>   |  |  | <ul style="list-style-type: none"> <li>Emacs can display time, date, current system load and other information on the mode line as controlled by the <code>display-time</code> customization group.           <ul style="list-style-type: none"> <li>Access it via the <code>&lt;f11&gt; M-d &lt;f3&gt;</code> key sequence.</li> <li>If you want to display this information when Emacs starts, set the <code>pel-modeline-display-time</code> user-option on. You can also use the following command to toggle the display of time.</li> </ul> </li> </ul>   |  |  |  |  |  |   |  |  |  |
| <a href="#">Toggle time display on mode line</a><br><br>See also: <a href="#">Time Tracking</a>  | <code>&lt;f11&gt; M-d t</code>   | ( <code>pel-toggle-time-display</code> )   | Toggle display of time on the mode line.   |  |  |  |  |  |   |  |  |  |
| <a href="#">Display point value on Mode Line</a>   |  |  | <p>The following command toggles the display of the current column on the mode line.</p> <p> Note that the display of several mode line elements can be activated through the Emacs Menu accessible via the <code>&lt;f10&gt;</code> key.</p>   |  |  |  |  |  |   |  |  |  |
| <a href="#">Toggle display of column number on mode line</a>   | <code>&lt;f11&gt; M-d c</code>   | ( <code>column-number-mode</code> &optional ARG)   | <p>Toggle column number display in the mode line (Column Number mode).</p> <ul style="list-style-type: none"> <li>With a prefix argument ARG, enable Column Number mode if ARG is positive, and disable it otherwise.</li> </ul>   |  |  |  |  |  |   |  |  |  |
| <a href="#">Toggle display of point character integer on mode line</a>   | <code>&lt;f11&gt; M-d p</code>   | ( <code>show-point-mode</code> &optional ARG)  | <p>Toggles the display of point integer value on the mode line.</p> <ul style="list-style-type: none"> <li>With a <code>C-u</code> prefix argument: turns the mode on.</li> </ul> <p> Requires the <code>show-point-mode</code> external package  PEL activates it when the <code>pel-use-show-point-mode</code> is set.</p>   |  |  |  |  |  |   |  |  |  |
| <a href="#">Mode Line Scroll bar</a>   |  <code>mscroll</code> , activated by  <code>pel-use-mscroll</code> , shows a scroll bar in windows modeline. Set it to <code>use-from-start</code> to activate at startup. |  |  |  |  |  |  |  |   |  |  |  |
| <a href="#">Toggle <code>mscroll</code> mode</a>   | <code>&lt;f11&gt; M-d s</code>   | ( <code>mscroll-mode</code> &optional ARG)   | Toggle the global minor mode for displaying an interactive scrollbar in the mode line.   |  |  |  |  |  |   |  |  |  |
| <a href="#">Mode Line Lighters</a>   |  |  | <p>The list of mode line lighters you are most likely to find when using Emacs with PEL are listed below.</p> <ul style="list-style-type: none"> <li>PEL uses some short lighters made of non-ASCII symbols that may or may not be rendered properly on various environments.</li> <li>These can be setup by customization and some may only work in terminal or graphics mode.</li> </ul> <p>Some of the lighters are shown here, with some replacements done when  <code>pel-use-delight</code> is turned on:</p>  |  |  |  |  |  |   |  |  |  |
| •   | <code>undo-tree</code>   |  | See: <a href="#">Undo/Redo/Repeat/Arg</a>  |  |  |  |  |  |   |  |  |  |
| •   |  |  |  |  |  |  |  |  |   |  |  |  |
|   | <code>pel-indent-with-tabs-mode</code>   |  | Convert space-based indentation to tabs-based indentation. See <a href="#">Indentation</a> <ul style="list-style-type: none"> <li>May help working with files that use a small space based indentation width.</li> </ul>   |  |  |  |  |  |   |  |  |  |
|   | <code>editorconfig-mode</code>   |  | See <a href="#">EditorConfig</a>   |  |  |  |  |  |   |  |  |  |
|   | <code>pel-electric-pair-lighter</code>   |  | See: <a href="#">Org-Mode</a>  <a href="#">C</a>  <a href="#">C++</a>  <a href="#">D</a>  |  |  |  |  |  |   |  |  |  |
|   | <code>pel-tempo-mode</code>  |  | See: <ul style="list-style-type: none"> <li><a href="#">Inserting Text</a>  <a href="#">C</a></li> <li><a href="#">Emacs Lisp</a>  <a href="#">Erlang</a>  <a href="#">UNIX Shell</a></li> <li><a href="#">reStructuredText</a></li> </ul>  |  |  |  |  |  |   |  |  |  |
|   | <code>superword-mode</code>  |  | See <a href="#">Text Modes</a>   |  |  |  |  |  |   |  |  |  |
|   | <code>subword-mode</code>  |  | See <a href="#">Text Modes</a>   |  |  |  |  |  |   |  |  |  |
|   | <code>glasses-mode</code>  |  | See <a href="#">Text Modes</a>   |  |  |  |  |  |   |  |  |  |
|   | <code>anzu-mode</code>   |  | See <a href="#">Search/Replace</a>   |  |  |  |  |  |   |  |  |  |
|   | <code>eldoc-mode</code>  |  | See <a href="#">Emacs Lisp</a>   |  |  |  |  |  |   |  |  |  |
|   | <code>auto-fill-mode</code>  |  | See <a href="#">Filling/Justification</a>  |  |  |  |  |  |   |  |  |  |
|   | <code>lisp-mode</code>   |  | See <a href="#">Lisp</a>   |  |  |  |  |  |   |  |  |  |
|   | <code>overwrite-mode</code>  |  | See <a href="#">Text Modes</a>   |  |  |  |  |  |   |  |  |  |
|   | <code>rainbow-mode</code>  |  | See <a href="#">Highlight</a>  |  |  |  |  |  |   |  |  |  |
|   | <code>rectangular-region-mode</code>   |  | See <a href="#">Cursor</a> : (it's used in multiple cursor)  |  |  |  |  |  |   |  |  |  |

| Description  | Keystroke                                   | Function | Notes / Example description      |
|--|---|----------|----------------------------------|
| <b>SP</b>  | <b>smartparens-mode</b>                     |          | See: <a href="#">Smartparens</a> |
| <b>SP/s</b>  | <b>smartparens-strict-mode</b>              |          |                                  |
| <b>Vis</b>   | <b>visible-mode</b>                         |          | See <a href="#">Text Modes</a>   |
| <b>WK</b>  | <b>which-key-mode</b>                       |          | See <a href="#">Help/Info</a>    |
|  <b>command-log-mode</b>  |   |          | See <a href="#">Help/Info</a>    |
| <ul style="list-style-type: none"> <li>• <b>Makefile.am</b></li> <li>• <b>BSDmakefile</b></li> <li>• <b>Imakefile</b></li> <li>• <b>Makefile</b></li> <li>• <b>Makeppfile</b></li> <li>• <b>Nmake</b></li> </ul> | Major mode for various types of make files. |          | See: <a href="#">Make</a>        |