

























## Important Emacs Customizable User Options

Customization Group	Category	User option variable name	Description	Set to:
	This table shows the recommended settings for some important Emacs user-options.  See also the <a href="#">emacs-customization repo directory</a> ; it contains several examples of customization files.			
find-file	confirm action	confirm-nonexistent-file-or-buffer	Whether confirmation is requested before visiting a new file or buffer. Values can be: <ul style="list-style-type: none"> <li>nil: <b>never</b>: no confirmation</li> <li><b>after-completion</b>: confirmation only required if user called minibuffer-complete right before minibuffer-complete-and-exit</li> <li>t: <b>always</b>: any other non-nil: always request confirmation</li> </ul>	nil
convenience	confirm action	confirm-kill-emacs	How to ask for confirmation when leaving Emacs. <ul style="list-style-type: none"> <li>If nil, the default, don't ask at all.</li> <li>If the value is non-nil, it should be a predicate function; for example 'yes-or-no-p'.</li> </ul>	nil
convenience	confirm action	confirm-kill-processes	Non-nil if Emacs should confirm killing processes on exit. <ul style="list-style-type: none"> <li>If this variable is nil, the value of 'process-query-on-exit-flag' is ignored.</li> <li>Otherwise, if there are processes with a non-nil 'process-query-on-exit-flag', Emacs will prompt the user before killing them.</li> </ul>	t
fill <ul style="list-style-type: none"> <li>See: <a href="#">☞ Filling/Justification</a></li> </ul>	line wrapping	fill-column	Column beyond which automatic line-wrapping should happen. Interactively, you can set the buffer local value using <b>C-x f</b> .	78
display	Mode line	line-number-display-limit-width	If you want to display the current line number in a buffer that holds a large number of lines, you will want to change the default value, 200, to something much larger unless your computer is very old and very slow. If the line number exceeds this number the line number shown on the mode line will show as ??	200000
pel-base-emacs	prompt	pel-prompt-accept-y-n	When non-nil: accept 'y' or 'n' instead of 'yes' or 'no' as answers to prompts.	t
Automatic activation of Minor Modes in specified Major Modes	PEL provides 2 sets of user-options that allows you to specify automatic activation of minor modes for a given major mode. <ul style="list-style-type: none"> <li>The first set of user options are the <b>pel-&lt;mode&gt;-activates-minor-modes</b> user options that exist for the major modes explicitly supported by PEL.                             <ul style="list-style-type: none"> <li>With those you can specify a list of minor modes you want to automatically activate for a major mode.</li> <li>For example, the <b>pel-rst-activates-minor-modes</b> user-option is a list of modes automatically activated for the rst-mode.«</li> </ul> </li> <li>The second set of user-options are the <b>pel-modes-activating-&lt;package name&gt;</b> user-options.                             <ul style="list-style-type: none"> <li>With those you specify the major modes that activate a specific minor mode or mechanism controlled by PEL.</li> <li>For example, the <b>pel-modes-activating-auto-fill-mode</b> or <b>pel-modes-activating-whitespace-mode</b> user-option.</li> <li>These user options allow you to activate a minor mode in several major modes, even major modes not explicitly supported by PEL.</li> </ul> </li> </ul> <p>These two sets may overlap. Identifying a mode to activate in am major mode inside the user-option of the first group and a user-option in the second group will not cause any problem; it's not the most efficient way to configure Emacs, but it will work.</p> <p>The two sets of user-options supported by PEL are listed below in alphabetical order.</p>			
<a href="#">A</a> AsciiDoc	automatic activation of minor mode	pel-adoc-activates-minor-modes	List of *local* minor-modes automatically activated for AsciiDoc buffers.	
<a href="#">A</a> - Arc	automatic activation of minor mode	pel-arc-activates-minor-modes	List of *local* minor-modes automatically activated for arc buffers.	
<a href="#">S</a> ASN.1 <a href="#">asn1-mode</a>	automatic activation of minor mode	pel-asn1-activates-minor-modes	List of *local* minor-modes automatically activated for asn1 buffers.	
<a href="#">A</a> - C++	automatic activation of minor mode	pel-c++-activates-minor-modes	List of *local* minor-modes automatically activated for c++ buffers.	
<a href="#">A</a> - C	automatic activation of minor mode	pel-c-activates-minor-modes	List of *local* minor-modes automatically activated for c buffers.	
<a href="#">A</a> - Chez	automatic activation of minor mode	pel-chez-activates-minor-modes	List of *local* minor-modes automatically activated for chez buffers.	
<a href="#">A</a> - Chibi	automatic activation of minor mode	pel-chibi-activates-minor-modes	List of *local* minor-modes automatically activated for chibi buffers.	
<a href="#">A</a> - Chicken	automatic activation of minor mode	pel-chicken-activates-minor-modes	List of *local* minor-modes automatically activated for chicken buffers.	
<a href="#">A</a> - Clojure	automatic activation of minor mode	pel-clojure-activates-minor-modes	List of *local* minor-modes automatically activated for clojure buffers.	
<a href="#">D</a> CWL	automatic activation of minor mode	pel-cwl-activates-minor-modes	List of *local* minor-modes automatically activated for cwl buffers.	
<a href="#">A</a> - D	automatic activation of minor mode	pel-d-activates-minor-modes	List of *local* minor-modes automatically activated for d buffers.	
<a href="#">A</a> - Elixir	automatic activation of minor mode	pel-elixir-activates-minor-modes	List of *local* minor-modes automatically activated for elixir buffers.	
<a href="#">E</a> <a href="#">A</a> <a href="#">L</a> - Emacs Lisp	automatic activation of minor mode	pel-elisp-activates-minor-modes	List of *local* minor-modes automatically activated for emacs-lisp buffers.	
<a href="#">A</a> - Erlang	automatic activation of minor mode	pel-erlang-activates-minor-modes	List of *local* minor-modes automatically activated for erlang buffers.	
<a href="#">A</a> - Forth	automatic activation of minor mode	pel-forth-activates-minor-modes	List of *local* minor-modes automatically activated for forth buffers.	
<a href="#">A</a> - Gambit	automatic activation of minor mode	pel-gambit-activates-minor-modes	List of *local* minor-modes automatically activated for gambit buffers.	
<a href="#">A</a> - Gerbil	automatic activation of minor mode	pel-gerbil-activates-minor-modes	List of *local* minor-modes automatically activated for gerbil buffers.	

Customization Group	Category	User option variable name	Description	Set to:
<a href="#">P - Gleam</a>	automatic activation of minor mode	<a href="#">pel-gleam-activates-minor-modes</a>	List of *local* minor-modes automatically activated for gleam buffers.	
<a href="#">P - Go</a>	automatic activation of minor mode	<a href="#">pel-go-activates-minor-modes</a>	List of *local* minor-modes automatically activated for go buffers.	
<a href="#">M Graphviz Dot</a>	automatic activation of minor mode	<a href="#">pel-graphviz-dot-activates-minor-modes</a>	List of *local* minor-modes automatically activated for graphviz-dot buffers.	
<a href="#">P - GNU Guile</a>	automatic activation of minor mode	<a href="#">pel-guile-activates-minor-modes</a>	List of *local* minor-modes automatically activated for guile buffers.	
<a href="#">P - Haskell</a>	automatic activation of minor mode	<a href="#">pel-haskell-activates-minor-modes</a>	List of *local* minor-modes automatically activated for haskell buffers.	
<a href="#">P - Hy</a>	automatic activation of minor mode	<a href="#">pel-hy-activates-minor-modes</a>	List of *local* minor-modes automatically activated for hy buffers.	
<a href="#">S Buffers</a>	automatic activation of minor mode	<a href="#">pel-intel-hex-activates-minor-modes</a>	List of *local* minor-modes automatically activated for hex-mode buffers.	
<a href="#">P - Janet</a>	automatic activation of minor mode	<a href="#">pel-janet-activates-minor-modes</a>	List of *local* minor-modes automatically activated for janet buffers.	
JavaScript	automatic activation of minor mode	<a href="#">pel-javascript-activates-minor-modes</a>	List of *local* minor-modes automatically activated for javascript buffers.	
JavaScript	automatic activation of minor mode	<a href="#">pel-js-activates-minor-modes</a>	List of *local* minor-modes automatically activated for js-mode buffers.	
<a href="#">P - Julia</a>	automatic activation of minor mode	<a href="#">pel-julia-activates-minor-modes</a>	List of *local* minor-modes automatically activated for julia buffers.	
<a href="#">P - LFE</a>	automatic activation of minor mode	<a href="#">pel-inferior-lfe-activates-minor-modes</a>	List of *local* minor-modes automatically activated for lfe buffers.	
<a href="#">Common Lisp</a>	automatic activation of minor mode	<a href="#">pel-lisp-activates-minor-modes</a>	List of *local* minor-modes automatically activated for lisp buffers.	
<a href="#">P - Make</a>	automatic activation of minor mode	<a href="#">pel-makefile-activates-minor-modes</a>	List of *local* minor-modes automatically activated for makefile buffers.	
<a href="#">M Markdown</a>	automatic activation of minor mode	<a href="#">pel-markdown-activates-minor-modes</a>	List of *local* minor-modes automatically activated for markdown buffers.	
<a href="#">P - Scheme</a>	automatic activation of minor mode	<a href="#">pel-mit-scheme-activates-minor-modes</a>	List of *local* minor-modes automatically activated for mit-scheme buffers.	
<a href="#">P - NetRexx</a>	automatic activation of minor mode	<a href="#">pel-netrexx-activates-minor-modes</a>	List of *local* minor-modes automatically activated for netrexx buffers.	
<a href="#">P - Nim</a>	automatic activation of minor mode	<a href="#">pel-nim-activates-minor-modes</a>	List of *local* minor-modes automatically activated for nim buffers.	
<a href="#">Nix</a>	automatic activation of minor mode	<a href="#">pel-nix-activates-minor-modes</a>	List of *local* minor-modes automatically activated for nix buffers. <div>  Requires <a href="#">nix-mode</a> external package  activated when <a href="#">pel-use-nix-mode</a> user-option is tuned on. </div>	
<a href="#">M Org-Mode</a>	automatic activation of minor mode	<a href="#">pel-org-activates-minor-modes</a>	List of *local* minor-modes automatically activated for org-mode buffers.	
<a href="#">S Outline</a>	automatic activation of minor mode	<a href="#">pel-outline-activates-minor-modes</a>	List of *local* minor-modes automatically activated for outline-mode buffers.	
<a href="#">P - Perl</a>	automatic activation of minor mode	<a href="#">pel-perl-activates-minor-modes</a>	List of *local* minor-modes automatically activated for perl buffers.	
<a href="#">M PlantUML</a>	automatic activation of minor mode	<a href="#">pel-plantuml-activates-minor-modes</a>	List of *local* minor-modes automatically activated for plant-uml buffers.	
<a href="#">P - Python</a>	automatic activation of minor mode	<a href="#">pel-python-activates-minor-modes</a>	List of *local* minor-modes automatically activated for python buffers.	
<a href="#">P - Racket</a>	automatic activation of minor mode	<a href="#">pel-racket-activates-minor-modes</a>	List of *local* minor-modes automatically activated for racket buffers.	
<a href="#">P - REXX</a>	automatic activation of minor mode	<a href="#">pel-rexx-activates-minor-modes</a>	List of *local* minor-modes automatically activated for rexx buffers.	
<a href="#">M reStructuredText</a>	automatic activation of minor mode	<a href="#">pel-rst-activates-minor-modes</a>	List of *local* minor-modes automatically activated for rst buffers.	
<a href="#">P - Ruby</a>	automatic activation of minor mode	<a href="#">pel-ruby-activates-minor-modes</a>	List of *local* minor-modes automatically activated for ruby buffers.	
<a href="#">P - Rust</a>	automatic activation of minor mode	<a href="#">pel-rust-activates-minor-modes</a>	List of *local* minor-modes automatically activated for rust buffers.	

Customization Group	Category	User option variable name	Description	Set to:
 <b>- Scheme</b>	automatic activation of minor mode	<b>pel-scheme-activates-minor-modes</b>	List of "local" minor-modes automatically activated for scheme buffers.	
 <b>- Scheme</b>	automatic activation of minor mode	<b>pel-scssh-activates-minor-modes</b>	List of "local" minor-modes automatically activated for scssh buffers.	
 <b>- UNIX Shell</b>	automatic activation of minor mode	<b>pel-sh-activates-minor-modes</b>	List of "local" minor-modes automatically activated for sh buffers.	
 <b>Shells.</b>	automatic activation of minor mode	<b>pel-shell-activates-minor-modes</b>	List of "local" minor-modes automatically activated for shell buffers.	
 <b>Shells.</b>	automatic activation of minor mode	<b>pel-term-activates-minor-modes</b>	List of "local" minor-modes automatically activated for term buffers.	
 <b>- OCaml</b>	automatic activation of minor mode	<b>pel-tuareg-activates-minor-modes</b>	List of "local" minor-modes automatically activated for tuareg-mode buffers.	
 <b>Tup</b>	automatic activation of minor mode	<b>pel-tup-activates-minor-modes</b>	List of "local" minor-modes automatically activated for tup buffers.  Requires <b>tup-mode</b> external package  activated when <b>pel-use-tup</b> user-option is tuned on.	
 <b>- V</b>	automatic activation of minor mode	<b>pel-v-activates-minor-modes</b>	List of "local" minor-modes automatically activated for v buffers.	
 <b>YAML</b>	automatic activation of minor mode	<b>pel-yaml-activates-minor-modes</b>	List of "local" minor-modes automatically activated for yaml buffers.	
 <b>YANG</b>	automatic activation of minor mode	<b>pel-yang-activates-minor-modes</b>	List of "local" minor-modes automatically activated for yang buffers.	
<b>pel-pkg-for-expand</b>	automatic activation of minor mode	<b>pel-modes-activating-abbrev-mode</b> See  <b>Abbreviations</b>	List of major modes that automatically activate abbrev-mode. This can be quite useful in several modes, including: <ul style="list-style-type: none"> <li>• rst-mode</li> <li>• log-edit-mode</li> <li>• vc-git-log-edit-mode</li> <li>• emacs-lisp-mode</li> </ul>	
<b>pel-pkg-for-align</b>	automatic activation of minor mode	<b>pel-modes-activating-align-on-return</b>  See  <b>Align</b>	List of major modes that automatically activate alignment on <b>M-RET</b> . <ul style="list-style-type: none"> <li>• For these modes the buffer local variable <b>'pel-newline-does-align'</b> is automatically set to <b>t</b>. This activates the automatic alignment of contiguous lines when the function <b>'pel-newline-and-indent-below'</b> executes.</li> <li>• The alignment is controlled by a set of regular-expression based rules stored in the variable <b>'align-rules-list'</b>.</li> </ul> <ul style="list-style-type: none"> <li>• These rules support the alignment of C and Python assignment statements, where the alignment is done on the equal sign character. Also for C++ <b>"/"</b> style comments. See <b>'align-rules-list'</b>.</li> </ul> By default PEL does not activate it on any mode. To activate a mode, add the mode name in the list. <ul style="list-style-type: none"> <li>• For example, to activate it for C, add the c-mode symbol to the list.</li> </ul>	
<b>pel-pkg-for-text-mode</b>	automatic activation of minor mode	<b>pel-modes-activating-auto-fill-mode</b> See  <b>Text Modes</b>	Identify the major mode(s) where you want to automatically activate the fill-mode, a buffer-local minor mode that automatically wraps text.	<ul style="list-style-type: none"> <li>• emacs-lisp-mode</li> </ul>
<b>pel-pkg-for-xref</b>	automatic activation of minor mode	<b>pel-modes-activating-cscope</b>  See  <b>Xref</b>	List of major modes that automatically activate cscope-minor-mode. <ul style="list-style-type: none"> <li>• The CScope minor mode only supports the following major modes, so only put the following in the list: <ul style="list-style-type: none"> <li>• c-mode</li> <li>• c-mode-common</li> <li>• c++-mode</li> <li>• dired-mode</li> </ul> </li> </ul>	
<b>pel-pkg-for-xref</b>	automatic activation of minor mode	<b>pel-modes-activating-dumb-jump</b>  See  <b>Xref</b>	List of major modes that automatically activate dumb-jump. <ul style="list-style-type: none"> <li>• Note that you can also toggle dumb-jump for a major mode by using the function <b>'pel-xref-toggle-dumb-jump-mode'</b> which is bound to <b>&lt;f11&gt; X B D</b>, regardless of the initial state.</li> </ul>	
<b>pel-pkg-for-regexp</b>	automatic activation of minor mode	<b>pel-modes-activating-easy-escape</b>  See:  <b>Search/Replace</b>	List of major modes that automatically activate easy-escape minor mode. <ul style="list-style-type: none"> <li>• Prime candidates for this would be the following: <ul style="list-style-type: none"> <li>• <b>'prog-mode'</b> : to activate it on all programming language modes,</li> <li>• <b>'emacs-lisp-mode'</b> : to activate for Emacs Lisp code,</li> <li>• <b>'lisp-mode'</b> : to activate for Lisp mode.</li> </ul> </li> </ul> The minor mode can also be activated manually using the command <b>'easy-escape-minor-mode'</b> .	
<b>pel-pkg-for-text-mode</b>	automatic activation of minor mode	<b>pel-modes-activating-electric-quote-local-mode</b> See  <b>Text Modes</b>	List of major modes that automatically activate the <b>'electric-quote-local-mode'</b>	
<b>pel-pkg-for-spelling</b>	automatic activation of minor mode	<b>pel-modes-activating-flyspell-mode</b> See  <b>Spell Checking</b>	List of major modes that automatically activate the <b>'flyspell-mode'</b>	
<b>pel-pkg-for-spelling</b>	automatic activation of minor mode	<b>pel-modes-activating-flyspell-prog-mode</b> See  <b>Spell Checking</b>	List of major modes that automatically activate the <b>'flyspell-prog-mode'</b>	
<b>pel-pkg-for-xref</b>	automatic activation of minor mode	<b>pel-modes-activating-ggtags</b>  See  <b>Xref</b>	List of major modes that automatically activate ggtags-mode. <ul style="list-style-type: none"> <li>• The function <b>'ggtags-mode'</b> is a cross referencing mode using the GNU Global tag system, one of the ctags-type cross referencing systems supported by Emacs.</li> <li>• Note: Automatic loading of <b>ggtags-mode</b> will incur processing time and will mask the <b>M-=</b> key binding of er/expand-region (but the <b>&lt;f11&gt; . =</b> binding remains available).</li> </ul> As an alternative you can quickly toggle ggtags-mode with the <b>&lt;f11&gt; X B G</b> key sequence.	
<b>pel-pkg-for-text-mode</b>	automatic activation of minor mode	<b>pel-modes-activating-glasses-mode</b> See  <b>Text Modes</b>	List of major modes that automatically activate the <b>'glasses-mode'</b>	

Customization Group	Category	User option variable name	Description	Set to:
pel-pkg-for-xref	automatic activation of minor mode	pel-modes-activating-gxref See <a href="#">⌘ Xref</a>	List of major modes that automatically activate gxref-mode. <ul style="list-style-type: none"> <li>The gxref package is a xref backend using GNU GLOBAL cross referencing system.</li> </ul> As an alternative you can quickly toggle the use of gxref xref backend with gxref-mode with the <b>&lt;f11&gt; X B g</b> key sequence	
pel-pkg-for-xref	automatic activation of minor mode	pel-modes-activating-helm-cscope See <a href="#">⌘ Xref</a>	List of major modes that automatically activate helm-cscope mode.  CScope minor mode only supports the following major modes, so only put the following in the list: <ul style="list-style-type: none"> <li>c-mode</li> <li>c-mode-common</li> <li>c++-mode</li> <li>dired-mode</li> </ul>	
pel-pkg-for-lisp	automatic activation of minor mode	pel-modes-activating-lispy See <a href="#">⌘ - Lispy</a>	List of major modes that automatically activate ‘lispy-mode’. The lispy mode is a powerful editing mode for Lisp programming languages. <ul style="list-style-type: none"> <li>You can enable it for the major modes listed in the user-option variable ‘pel-allowed-modes-for-lispy’. PEL will ignore other modes.</li> </ul>	
<ul style="list-style-type: none"> <li>pel-pkg-for-text-mode</li> <li>pel-pkg-for-insertions</li> </ul>	automatic activation of minor mode	pel-modes-activating-smart-dash-mode See <a href="#">⌘ Text Modes</a>	List of major modes that automatically activate the smart dash mode. <ul style="list-style-type: none"> <li>Use this only when the major mode is not supported by PEL. For modes supported by PEL use the appropriate pel-&lt;mode&gt;-activates-minor-modes user-option instead.</li> <li>Used when ‘<b>pel-use-smart-dash</b>’ user option is t</li> </ul>	
pel-pkg-for-text-mode	automatic activation of minor mode	pel-modes-activating-subword-mode	List of major modes that automatically activate the ‘subword-mode’	
pel-pkg-for-text-mode	automatic activation of minor mode	pel-modes-activating-superword-mode See <a href="#">⌘ Text Modes</a>	List of major modes that automatically activate the ‘superword-mode’	
pel-base-emacs	automatic activation of minor mode	pel-modes-activating-syntax-check See: <ul style="list-style-type: none"> <li><a href="#">⌘ SyntaxCheck</a></li> <li><a href="#">⌘ - Erlang</a></li> <li><a href="#">⌘ - Go</a></li> </ul>	List of major modes that automatically activate their syntax checker.  PEL controls what syntax checker is used for each major mode. This includes flymake and flycheck and if others exist they will also be added to the support. A user may want to use flymake with one language and flycheck with another. PEL supports that. By default PEL does not activate a syntax checker when the file is opened, allowing Emacs to run a little faster. PEL provides a command (bound to the <b>&lt;f12&gt; !</b> key of that mode) for each supported major mode to toggle the syntax checker on or off.  If you prefer to activate a syntax checker for a specific major mode right when the file is opened, add the name of the major mode to this list. PEL will then activate the syntax checker right when the file is opened. Each entry must be the symbol name of a major mode.  For example, to activate it in Erlang, add a line with ‘erlang-mode’ without the quotes.	
pel-pkg-for-text-mode	automatic activation of minor mode	pel-modes-activating-whitespace-mode See <a href="#">⌘ Text Modes</a>	Identify the major mode(s) where you want to automatically activate the whitespace-mode, a buffer-local minor mode that highlights space characters, hard tabs and trailing spaces at end of lines. <ul style="list-style-type: none"> <li>Adding <b>diff-mode</b> to this list ensures that the diff buffers show the trailing spaces or space to hard tab differences between files.</li> </ul>	<ul style="list-style-type: none"> <li>diff-mode</li> </ul>