

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

Customization Group	Category	User option variable name	Description	Set to:
 - Scheme	automatic activation of minor mode	pel-scssh-activates-minor-modes	List of *local* minor-modes automatically activated for scssh buffers.	
 - UNIX Shell	automatic activation of minor mode	pel-sh-activates-minor-modes	List of *local* minor-modes automatically activated for sh buffers.	
 Shells.	automatic activation of minor mode	pel-shell-activates-minor-modes	List of *local* minor-modes automatically activated for shell buffers.	
 Shells.	automatic activation of minor mode	pel-term-activates-minor-modes	List of *local* minor-modes automatically activated for term buffers.	
 - OCaml	automatic activation of minor mode	pel-tuareg-activates-minor-modes	List of *local* minor-modes automatically activated for tuareg-mode buffers.	
 Tup	automatic activation of minor mode	pel-tup-activates-minor-modes	List of *local* minor-modes automatically activated for tup buffers.  Requires tup-mode external package  activated when pel-use-tup user-option is tuned on.	
 - V	automatic activation of minor mode	pel-v-activates-minor-modes	List of *local* minor-modes automatically activated for v buffers.	
 YAML	automatic activation of minor mode	pel-yaml-activates-minor-modes	List of *local* minor-modes automatically activated for yaml buffers.	
 YANG	automatic activation of minor mode	pel-yang-activates-minor-modes	List of *local* minor-modes automatically activated for yang buffers.	
pel-pkg-for-expand	automatic activation of minor mode	pel-modes-activating-abbrev-mode See § Abbreviations	List of major modes that automatically activate abbrev-mode. This can be quite useful in several modes, including: • rst-mode • log-edit-mode • vc-git-log-edit-mode • emacs-lisp-mode	
pel-pkg-for-align	automatic activation of minor mode	pel-modes-activating-align-on-return See § Align	List of major modes that automatically activate alignment on M-RET . • For these modes the buffer local variable ‘pel-newline-does-align’ is automatically set to t. This activates the automatic alignment of contiguous lines when the function ‘pel-newline-and-indent-below’ executes. • The alignment is controlled by a set of regular-expression based rules stored in the variable ‘align-rules-list’. • These rules support the alignment of C and Python assignment statements, where the alignment is done on the equal sign character. Also for C++ “//” style comments. See ‘align-rules-list’. By default PEL does not activate it on any mode. To activate a mode, add the mode name in the list. • For example, to activate it for C, add the c-mode symbol to the list.	
pel-pkg-for-text-mode	automatic activation of minor mode	pel-modes-activating-auto-fill-mode See § Text Modes	Identify the major mode(s) where you want to automatically activate the fill-mode, a buffer-local minor mode that automatically wraps text.	• emacs-lisp-mode
pel-pkg-for-xref	automatic activation of minor mode	pel-modes-activating-cscope See § Xref	List of major modes that automatically activate cscope-minor-mode. • The CScope minor mode only supports the following major modes, so only put the following in the list: • c-mode • c-mode-common • c++-mode • dired-mode	
pel-pkg-for-xref	automatic activation of minor mode	pel-modes-activating-dumb-jump See § Xref	List of major modes that automatically activate dumb-jump. • Note that you can also toggle dumb-jump for a major mode by using the function ‘pel-xref-toggle-dumb-jump-mode’ which is bound to <f11> X B D, regardless of the initial state.	
pel-pkg-for-regex	automatic activation of minor mode	pel-modes-activating-easy-escape See: § Search/Replace	List of major modes that automatically activate easy-escape minor mode. • Prime candidates for this would be the following: • ‘prog-mode’ : to activate it on all programming language modes, • ‘emacs-lisp-mode’ : to activate for Emacs Lisp code, • ‘lisp-mode’ : to activate for Lisp mode. The minor mode can also be activated manually using the command ‘easy-escape-minor-mode’.	
pel-pkg-for-text-mode	automatic activation of minor mode	pel-modes-activating-electric-quote-local-mode See § Text Modes	List of major modes that automatically activate the ‘electric-quote-local-mode’	
pel-pkg-for-spelling	automatic activation of minor mode	pel-modes-activating-flyspell-mode See § Spell Checking	List of major modes that automatically activate the ‘flyspell-mode’	
pel-pkg-for-spelling	automatic activation of minor mode	pel-modes-activating-flyspell-prog-mode See § Spell Checking	List of major modes that automatically activate the ‘flyspell-prog-mode’	
pel-pkg-for-xref	automatic activation of minor mode	pel-modes-activating-ggtags See § Xref	List of major modes that automatically activate ggtags-mode. • The function ‘ggtags-mode’ is a cross referencing mode using the GNU Global tag system, one of the ctags-type cross referencing systems supported by Emacs. • Note: Automatic loading of ggtags-mode will incur processing time and will mask the M-=_ key binding of er/expand-region (but the <f11> . = binding remains available). As an alternative you can quickly toggle ggtags-mode with the <f11> X B G key sequence.	
pel-pkg-for-text-mode	automatic activation of minor mode	pel-modes-activating-glasses-mode See § Text Modes	List of major modes that automatically activate the ‘glasses-mode’	
pel-pkg-for-xref	automatic activation of minor mode	pel-modes-activating-gxref See § Xref	List of major modes that automatically activate gxref-mode. • The gxref package is a xref backend using GNU GLOBAL cross referencing system. As an alternative you can quickly toggle the use of gxref xref backend with gxref-mode with the <f11> X B g key sequence	

Customization Group	Category	User option variable name	Description	Set to:
pel-pkg-for-xref	automatic activation of minor mode	pel-modes-activating-helm-cscope See Xref	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: - c-mode - c-mode-common - c++-mode - dired-mode	
pel-pkg-for-lisp	automatic activation of minor mode	pel-modes-activating-lispy See Lispy	List of major modes that automatically activate ‘lispy-mode’. The lispy mode is a powerful editing mode for Lisp programming languages. You can enable it for the major modes listed in the user-option variable ‘pel-allowed-modes-for-lispy’. PEL will ignore other modes.	
- pel-pkg-for-text-mode - pel-pkg-for-insertions	automatic activation of minor mode	pel-modes-activating-smart-dash-mode See Text Modes	List of major modes that automatically activate the smart dash mode. - Use this only when the major mode is not supported by PEL. For modes supported by PEL use the appropriate pel-<mode>-activates-minor-modes user-option instead. - Used when ‘pel-use-smart-dash’ user option is t	
pel-pkg-for-text-mode	automatic activation of minor mode	pel-modes-activating-subword-mode See Text Modes	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 Text Modes	List of major modes that automatically activate the ‘superword-mode’	
pel-base-emacs	automatic activation of minor mode	pel-modes-activating-syntax-check See SyntaxCheck for more information	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 <f11> !! key sequence) globally and specialized for some 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 Text Modes	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. Adding diff-mode to this list ensures that the diff buffers show the trailing spaces or space to hard tab differences between files.	diff-mode