Inserting Text

• Greek letter • File/Directory name • Software License • To-do note • Date/Time • Automatic Time Stamping • Automatic Copyright note • Commented lines • Smart Dash mode • Smartparens mode • Text tempo skeletons • Yasnippet Open this PDF file. See also: Help/Info	Customization to confine Simple command of PEL specialized or PEL specialized or The smart-date of The smartpare Specialized template PEL tempo skeleton The yasnippet Mydra-based insertions.	ntrol automatic insertion of time based text insertions: ornmands to insert formatted to hall package activated by posh external package activated activated activated by activated activated activated activated by activated act	ed text at point (cursor) location. This includes: e stamp, update of copyright notice. ext like time stamps, file path, file name, copyright notice, Greek letters, commented lines, etc el-use-lice user option, used to insert open source licence text. ted by pel-use-smart-dash, used to automatically convert dash into underscore when typing. ated by pel-use-smartparens to provide automatic insertion of balanced block pairs for code. ric & specialized boilerplate file sections: file, class, function header, document section header. d by pel-use-yasnippet to insert code from predefined snippets. activated by pel-use-yasnippet-snippets which provides a large amount of snippets.
See also: <u>▼ Help/Info</u>	• <f11> y <f1></f1></f11>	(not halp not sontional	/ pel-use-hydra and pel-activate-hydra-for-greek.
Customize DEL Toyt □		OPEN-WEB-PAGE)	Open the $\underline{\mathbb{Z}}$ Inserting Text local PDF. If the prefix argument (like $\mathbf{C} - \mathbf{u}$ or $\mathbf{M} - \mathbf{r}$) is used, then it opens the remote GitHub hosted raw PDF instead. If the pel-flip-help-pdf-arg user-option is set it's the other way around.
Insertions control	<f11> i <f2></f2></f11>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL text insertion support: lice, smart-dash, smartparens, tempo, time-stamp, yasnippet. Also pel-activate-f9-for-greek (see below). • If OTHER-WINDOW is non-nil (use C-u), display in other window.
<u>© Customize</u> Emacs Text Insertions control	<f11> i <f3></f3></f11>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs text insertion support: lice, smart-dash, tempo, time-stamp, yasnippet
	• <f9> % • <f6> g %</f6></f9>	Examples: <f9> a inserts Q • The insertions work everywh • Use <f9> C-h or which-l The <f9> key binding is o The <f6> g binding is alv</f6></f9></f9></f9>	here insert is allowed, including in response to prompts. <u>key mode</u> and type <f9> to see all keys. nly available when the pel-activate-f9-for-greek user-option is turned on.</f9>
_	Start the Greek letter Hydra. Exit the hydra by typing <f7> • After typing <f7> <f6> <f6> type one of the Meta letter keys in the hydra to insert a Character to insert them, latin letters, digits, punctuation characters, and Meta-char to inter • In terminal mode the cursor keys may not work because they are often encoded using Esc</f6></f6></f7></f7>		<f6> type one of the Meta letter keys in the hydra to insert a Greek character. Type any other in letters, digits, punctuation characters, and Meta-char to inter the greek character, etc keys may not work because they are often encoded using Esc keys with is mapped to Meta. activated by pel-use-hydra. Set pel-activate-hydra-for-greek to t to activate this hydra. \(\tag{ \text{\chicknother P} - \text{\chicknother P} - \text{\chicknother P} \) assh E white — ttys020</f6>
		πλήκτρα Meta. No prefix is active: all d ;; M-u for undo is not ava ;; In terminal mode the cu Exit the Hydra by typing < -UUU:**F1 *scratch* [M-a]: α, [M-b]: β, [M-c]: [M-l]: λ, [M-m]: μ, [M-n]: [M-X]: ξ, [M-Y]: ψ, [M-Z]: H, [M-I]: I, [M-K]: K, [M	igit keys can be typed: 0123456789 ilable: use `` <f11> u u`` instead. irsor keys may not work though. Use C-b, C-f, C-n, C-p instead. f7></f11>
			directory of the current file or file in specified window.
	• <f11> i f • <f6> f</f6></f11>	(pel-insert-filename &optional N USE-TILDE DIR-ONLY)	 Insert the file name of the currently edited file at point. By default, or with 1, insert filename of current buffer with complete absolute path. With a numeric argument: identify the window where the file name is taken: 8: up, 2: down, 4: left, 6: right. Any other number identifies the current window. When the numeric argument is positive the file with complete absolute path is inserted, With negative numeric argument the path is omitted.
Append line number of point in visited file	• <f11> i F • <f6> F</f6></f11>	line &optional N)	Same as above but also append a colon and a line number, followed by a line end. Useful for manually building a list of files inside a buffer. Later use the pel-open-at-point command M- <f6> (see <u>S File-mngt</u>) to open that file and move point to that line.</f6>
	• <f11> i M-f • <f6> M-f</f6></f11>		Same as first command above, except that if the file is located in the current user home, insert the Unix-style tilde character ~ in place of the user home directory name.
	• <f11> i C-f • <f6> C-f</f6></f11>	(pel-insert-dirname &optional N USE-TILDE)	 Insert the directory path name of the currently edited file at point. By default, or with 1, insert directory name of file in current buffer. With a numeric argument: identify the window where the directory name is taken: 8: up, 2: down, 4: left, 6: right. Any other number identifies the current window. When the numeric argument is positive the file with complete absolute path is inserted.
ii iile is iii usei iioiile, use	<pre><f11> i C-M-f <f6> C-M-f</f6></f11></pre>		Same as the above command, except that <i>if the file is located in the current user home</i> , insert the Unix-style tilde character ~ in place of the user home directory name.
Show/insert function name at point	<f11> ? F</f11>	(pel-show-function &optional INSERT-IT)	Display the name of the current "function" at point in the mini-buffer. See also: <u>Thelp/Info</u> • With any argument, like C-u , also insert the "function" name at point.
	• <f11> i L • <f6> L</f6></f11>		Insert license and headers at point. Prompts for license NAME, which is a license template name like "mit", "gpl-3.0", etc The list is available with TAB completion: hit TAB on prompt to get the complete list of templates. Requires the lice external package. PEL activates it if pel-use-lice user option is t.
		e format is: [:todo (DAT serts the date and user name	TE), by (USER):] e. Other popular prefixes can be used: TODO: and TO-DO: are just a few.
	• <f11> i n • <f6> n</f6></f11>	(pel-insert-todo-note &optional UTC)	Insert a to-do note template comment. The format is configured by the pel-todo-note-text and the pel-todo-note-date-format user options. If "(USER") is repent in pel-todo-note-text , it is replaced by the user name. If it has "(DATE)", it is replaced by the date using the format specified pel-todo-note-date-format . By default the local date is entered. Use the C-u prefix to use UTC instead. Point is placed one character before the end of the inserted text, where the text should be typed.

<u>Description</u>	<u>Keystroke</u>	Function	<u>Note</u>
Insert date & time	The following commands insert time stamps of specific formats:		
	Format Date only Date & Week-day Date & Time Date, Week-day & Time		
	User-selected ISO-8601 forma	the state of the s	<f11> i D</f11>
	Each of these commands insert the local date/time by default. Use the C-u prefix to insert the UTC date/time instead. • User-selected formats are specified by custom variables. Use <f11> i <f4> to access the relevant customize buffer. The docstring show the string generated by the format selected at the time PEL was last byte-compiled.</f4></f11>		
Customize date/time format	<f11> i <f4> d</f4></f11>	(pel-customize-insert-date-time)	Open the customize buffer to change the date/time insertion, allowing you to change the formats used for each of the following commands.
Insert current date	<f11> i d</f11>	(pel-insert-current-date &optional UTC)	Insert current date (only, no week-day, no time) at point. Like: 2023-10-15 • Local by default, UTC if C-u prefix used.
Insert current date and week day	<f11> i D</f11>	(pel-insert-current-date- wd &optional UTC)	Insert current date and week-day (no time) at point. Like: Sunday, October 15 2023 • Local by default, UTC if C-u prefix used.
Insert current date & time	<f11> i t (pel-insert-current-date-time &optional UTC)</f11>		Insert current date and time at point. Like: 2023-10-15 13:20:24 EDT • Local by default, UTC if C-u prefix used.
Insert current date, week-day & time	<f11> i T</f11>	(pel-insert-current-date- time-wc &optional UTC)	Insert current date, week-day and time at point. Like: Sunday, October 15 2023 at 13:20:24 EDT • Local by default, UTC if C-u prefix used.
Insert current ISO 8601 date	<f11> i M-d</f11>	(pel-insert-current-iso- date &optional UTC)	Insert ISO 8601 conforming abbreviated YYYY-MM-DD format date. Like: 2023-10-15 • Local by default, UTC if C-u prefix is used.
Insert current ISO 8601 date and week day	<f11> i M-D</f11>	(pel-insert-current-iso- date-wd &optional UTC)	Insert ISO 8601 conforming abbreviated week-day format like: 2023-10-15-W41-7 • Local by default, UTC if C - u prefix is used.
Insert current ISO 8601 date & time			Insert ISO 8601 conforming abbreviated date/time/zone format like: 2023-10-15T13:20:24-0400 • Local by default, UTC if C-u prefix is used. Example: 2023-10-15T17:20:24+0000
Insert current ISO 8601 date, week-day & time	<f11> i M-T</f11>	(pel-insert-current-iso-date-time-wc &optional UTC)	Insert ISO 8601 conforming abbreviated week-day format, like: 2023-10-15T13:20:24-0400 W41-7 • Local by default, UTC if C-u prefix is used. Example: 2023-10-15T17:20:24+0000 W41-7
Automatic File Time Stamp on file save	This can either be done	e via Emacs customization syst	es. It must be activated by adding the time-stamp function to the before-save-hook variable. tem or explicitly inside your init file with the following code:
References:	 (add-hook 'before-save-hook 'time-stamp) The time stamp will be added to files that contain, inside their first 8 lines, a line that looks like one of the following: Time-stamp: <> 		
TimeStamps @ EmacsWikiChange time stamp format	• Time-stamp: " " You can, however change these defaults and get Emacs to update all sorts of time stamp formats, even inside source code statements:		
in: • markdown file	Emacs controls automatic insertion of timestamp with the following variables: • time-stamp-pattern consists of 4 parts, each one controlled by a variable:		
• reStucturedText file See also: File mngt	time-stamp-line-limit: identifies where in the file the time stamp can be located. Defaults to 8: the first 8 lines. time-stamp-start: identifies the text pattern that precedes the time stamp.		
oee also. <u>Et ne ningt</u>	 time-stamp-end: identifies the end of the time stamp. time-stamp-format specifies the format of the time stamp. 		
	• Something like "%:y-%02m-%02d %02H:%02S %u" to specify the date and time in ISO format, with the user login's name. • time-stamp-time-zone specifies the time zone selection:		
	inil : Emacs local time t : Universal time		
	wall : system wall clock time TZ : controlled by a TZ environment variable The time attempt format and time attempt time tenne variables can be act in your init file as via the Emace customization overtains.		
	The time-stamp-format and time-stamp-time-zone variables can be set in your init file or via the Emacs customization system. • They are defined in the time-stamp customization group.		
	• Jo change the format or the pattern preceding or after the automatically updated time stamp, it is best to use file local variables: this will allow automatic time stamp updates in files with various formats. As an example, see the top and end of the PEL manual raw format file.		
	A By default, the time-stamp string must be placed within the first 8 lines of the file, otherwise it will not be updated automatically.		
	 If you want it located somewhere else in your file set the time-stamp-line-limit file local variable. PEL provides the extra user-option to control the automatic generation of time-stamps: 		
	• pel-update-time-stamp user-option controls whether time-stamps are automatically update time stamps in all files where a valid time-stamp corresponding to Emacs settings as described above. Set it to t (the default) to allow automatic time stamp updates. Set it to nil to prevent them.		
	You can also toggle it globally for the current editing session by using the <f11> f M-t key sequence. To insert a non-updatable time stamp, the PEL package provides a set of text insert commands which include inserting a time stamp.</f11>		
Update file time stamp	<f11> f t</f11>	(time-stamp)	Force update the time stamp string(s) in the current buffer. • Updates a time stamp of format recognized by <i>Emacs current settings</i> even when automatic
See also: <u>See Infile File File File</u> File File File File File File File File			time-stamp update is off. • More information about the "Emacs current settings" in the description block above.
Toggle time stamp automatic update	<f11> f M-t</f11>	(time-stamp-toggle-active &optional ARG)	Toggle 'time-stamp-active', setting whether <f11> f t updates a buffer. • With ARG, turn time stamping on if and only if arg is positive.</f11>
Inserting &		port for insertion and update o	f copyright notices inside files. nually insert or update the file's copyright notice.
Automatically Updating Copyrights	The copyright notice can be automatically updated by adding the copyright-update function to the list of before-save-hook variable with the following code:		
	(add-hook 'before-save-hook 'copyright-update) To be automatically updated, the copyright notice must be placed within an area at the beginning of the file specified by the value of the copyright limit variable, normally defined as the first 2000 characters. This variable is customizable.		
Insert copyright notice See also: <u>Seile mngt</u>	<f11> i c</f11>	(copyright &optional STR ARG)	Insert a copyright by \$ORGANIZATION notice at cursor. • If the ORGANIZATION environment variable is not available, Emacs prompts for it.
Update file's copyright notice	<f11> i M-c</f11>	(copyright-update	Update copyright notice to indicate the current year.
		&optional ARG INTERACTIVEP)	 With prefix ARG, replace the years in the notice rather than adding the current year after them. If necessary, and 'copyright-current-gpl-version' is set, any copying permissions following the copyright are updated as well.
! Only update exiting notice.		·	byright in the current buffer to update. It does not create a missing notice.
Does not create one if it's missing.	Without PEL add	Without PEL add the following inside your init.el file: (add-hook 'before-save-hook 'copyright-update) (add-hook 'before-save-hook 'copyright-update)	
	(auu-nook	perore-save-nook copyr	. ±ync-upauce;

<u>Description</u>	<u>Keystroke</u>	Function	<u>Note</u>
Insert Commented Lines	adornment level used identified comment str	for reStructuredText sections.	s or just underlines the current line of text using the character corresponding to one of the The strings are commented according to the major mode of the current buffer. If the buffer has no or them the first time it is used in that type of buffer. Iments table.
Insert commented line See also: • © Comments • © Filling/Justification	• <f11> i 1 • <f6> 1</f6></f11>	(pel-insert-line &optional LINELEN)	Insert a (commented) line before/at current line. If point is at the beginning of the line insert it there. If point is in the middle of a line, move point at beginning of line before inserting it. The number of dash characters of the line is specified by LINELEN: If LINELEN is not specified the buffer's fill-column value is used. It supports several programming and markup language and uses the comment style identified by the file extension. If the comment style is unknown the command prompts for one. fill-column is customizable and can be used as a file or directory variable.
Comment-underline current line with level adornment 1-9	<f11> _ *</f11>	(pel-commented-adorn-1)	Insert a commented level-x reST line adornment at point. • ③ := 1 to 9 for levels 1 to 9
Comment-underline current line with level 10 adornment	<f11> _ 0</f11>	(pel-commented-adorn-10)	Insert a commented level-10 reST line adornment at point.
Smart Dash Mode	type. Unfortunately used. Typing undershelps. You can inse More information is	most programming languages (score requires hitting the Shift kert underscore in text by typing available in the author's page .	knows that using dash as word separator instead of underscore is more natural and faster to (all non-Lisp?) have restrictions on the characters available in identifiers and underscore is often the ey and it annoys some people that enjoyed writing Lisp code. This is where the smart-dash-mode the dash key without hitting the Shift key! A very useful mode. PEL activates it when pel-use-smart-dash is set to t .
	To activate smart- for major modes	dash-mode automatically: supported by PEL, add smart-	dash-mode to the pel- <mode>activates-minor-mode user-option for the specific mode. -modes-activating-smart-dash-mode user-option.</mode>
Toggle smart-dash mode	<f11> i -</f11>	(smart-dash-mode	Toggle the smart-dash-mode on/off.
See also: • Im Numkeypad • In Text Modes • In Mode Line	 When smart-dash-mode is active, it redefines the dash key to insert an underscore within C-style identifiers and a dash otherwise. This allows you to type all_lowercase_c_identifiers as comfortably as you would lisp-style-identifiers. While Smart-Dash mode is active, you can type C-q or use the minus key on the numeric keypad to override it and insert a dash after a C-style identifier character. You might need to do this if you want to type a cramped-looking expression like x-5. If Smart-Dash mode is activated while in a C-like mode (c-mode, c++-mode, and objc-mode by default, customizable with 'smart-dash-c-modes') it will also activate Smart-Dash-C mode, which translates ">" into "->" and " into "" automatically so that struct pointer member access and postfix-decrement aren't made more difficult by Smart-Dash mode's tendency to insert underscores at the tail ends of identifiers whether you want it to or not. Note that this will necessitate that you type literal underscores if you want more than one underscore in a row. ⚠ Normally when smart-dash-mode is active the numeric dash key (<kp-subtract>) acts as a smart-dash only.</kp-subtract> However, with PEL, the behaviour of the keypad '-' is only partly affected when the smart-dash-mode is active and it depends on the Numlock state: in Numlock OFF: with no marked area: insert a dash. Numeric argument for multiple insertion is not supported. will marked area with area marked with er/expand-region: with area marked normally: linert an underscore after letter, number or underscore, dash otherwise lignore the marked area; insert a dash at point with area marked with er/expand-region: For more information on the NumLock control and key support, see Em Numkeypad. With PEL type <f11> tm? to display the status of text modes including dash-mode.</f11> With PEL, when pel-use-delight is turned on, a short lighter of a green dash is		
• Smartparens Mode • Smartparens manual See also: IX Smartparens	This uses the sma Smartparents	rtparens external package.	rens minor mode. PEL binds a set of keys, described below, to toggle activation of that mode. PEL activates it when pel-use-smartparens is set to t. ain keys, namely those that are part of any pair or tag.
Help on smartparens	* Mode line ligh	(sp-cheat-sheet &optional ARG)	smartparens-strict-mode: SP/s Generate a cheat sheet of all the smartparens interactive functions. Shows inside Emacs buffer. • Without a prefix argument, print only the short documentation and examples. • With non-nil prefix argument ARG, show the full documentation for each function. • You can follow the links to the function or variable help page. • To get back to the full list, use M-x help-go-back. • You can use 'beginning-of-defun' and 'end-of-defun' to jump to the previous/next entry. • Examples are fontified using the 'font-lock-string-face' for better orientation.
Describe user system	<f11> (M-?</f11>	(sp-describe-system STARTERKIT)	Describe user's system. Prompt for starter kit: Evil, Spacemac, Vanilla. • The output of this function can be used in bug reports.
Toggle smartparens mode	<f11> ((</f11>	(smartparens-mode &optional ARG)	Toggle smartparens mode.
Toggle smartparens-strict mode	<f11> ()</f11>	(smartparens-strict-mode &optional ARG)	Toggle the strict smartparens mode. • When strict mode is active, 'delete-char', 'kill-word' and their backward variants will skip over the pair delimiters in order to keep the structure always valid (the same way as 'paredit-mode' does). This is accomplished by remapping them to 'sp-delete-char' and 'sp-kill-word'. There is also function 'sp-kill-symbol' that deletes symbols instead of words, otherwise working exactly the same (it is not bound to any key by default). • When strict mode is active, this is indicated with "/s" after the smartparens indicator in the mode list
Toggle smartparens mode	<f11> (M-(</f11>	(smartparens-global-mode &optional ARG)	Toggle Smartparens mode in all buffers. • With prefix ARG, enable Smartparens-Global mode if ARG is positive; otherwise, disable it. • Smartparens mode is enabled in all buffers where 'turn-on-smartparens-mode' would do it.
Toggle smartparens-strict mode	<f11> (M-)</f11>	(smartparens-global-strict-mode &optional ARG)	Toggle Smartparens-Strict mode in all buffers. With prefix ARG, enable Smartparens-Global-Strict mode if ARG is positive; otherwise, disable it. Smartparens-Strict mode is enabled in all buffers where 'turn-on-smartparens-strict-mode' would do it.

Description	<u>Keystroke</u>	Function	<u>Note</u>
Text and code skeletons			asy insertion of predefined text in Emacs.
tempo skeletons	 Emacs provides the built-in skeleton mechanism and the tempo skeletons. PEL supports both. They are used a little bit differently. PEL provides key bindings to the tempo skeletons: the generic code templates, accessible via the <f6> prefix key, and the language-specific code templates, accessible via the <f12> key prefix.</f12></f6> 		
Generic skeletons	PEL provides generic tempo skeletons as well as some specialized for specific programming languages. The generic skeletons are less powerful but often good enough for most types of files. They support all types of files recognized by Emacs as long as Emacs understands the way comments work for the file type which is normally the case. If Emacs does not know the file type the commands assume the file uses a comment start only and will prompt for that string.		
<u>∑ Customize</u> PEL Text Insertions control	<f6> <f2></f2></f6>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL generic tempo skeleton customization groups that control the format of the various skeletons including the generic skeleton used by the <f6> h key (se below). • If OTHER-WINDOW is non-nil (use C-u), display in other window.</f6>
Insert generic file module header block — Language	<f6> h</f6>	(pel-generic-file-header)	Insert a file header block at the top of the file. Works only for buffer visiting a file.
After inserting the template, navigate though areas that must be filled with: tempo-forward-mark: C-c. tempo-backward-mark: C-c, See examples in manual	Supports all text file types. Supports all programming and markup language files that have a dedicated major mode. It is also available in buffers for major modes explicitly supported by the <f12> <f12> key prefix. This way, those modes can use two different commands to insert file header blocks, each having its own different format. It supports several programming and markup language and uses the comment style identified by the file extension. If the comment style is unknown the command prompts for one. The layout of the entered text is controlled by user options. It is possible to create a user-specified skeleton this command will used instead of the one provided by PEL. Specify the format of the header via the user-options in the pel-pkg-generic-code-style customization group accessible via <f6> <f2> The files that have no extensions are often used in Unix-like OS shell scripts. These files are also supported as Emacs can recognize them if they are stored in a bin directory. PEL also has special support for them and is controlled by the pel-sh-script-skeleton-control customization group, which is accessible as a child of the main group. After inserting the template you can use the tempo-forward-mark and tempo-backward-mark to move point to the beginning of each section that must be filled. The command key binding <f6> h is available only 1 second after Emacs has started.</f6></f2></f6></f12></f12>		
Toggle pel-tempo-mode	<f6> SPC</f6>	(pel-tempo-mode &optional ARG)	Toggle PEL tempo mode on/off. PEL tempo mode activates C-c . and C-c , as well as to C-c C and C-c C-, key bindings to navigate across tempo mark hot-spots. When pel-tempo-mode is active the pel-tempo-mode lighter (‡) is shown on the status bar. The second set of keys are only available when Emacs runs in graphics mode. In the pel-generic-file-header command inserts the text using a tempo skeleton: the PEL tempo mode is automatically activated by typing <f6> h.</f6>
Jump to next tempo mark	• C-c M-f • C-c . • C-c C	(tempo-forward-mark)	Jump to the next mark in 'tempo-back-mark-list': the location where code must be updated inside the inserted skeleton. • These key key bindings are only available when pel-tempo-mode is active.
Jump to previous tempo mark	• C-c M-b • C-c , • C-c C-,	(tempo-backward-mark)	Jump to the previous mark in 'tempo-back-mark-list': the location where code must be updated inside the inserted skeleton. • These key binding are only available when pel-tempo-mode is active.
Store PEL code template settings in .dir-locals.el to fine-tune layout of files in a directory tree	Emacs user options by default take effect globally. But by using file and directory variables (see File/Directory Variables) they can also be used to take effect on a single file or all files inside a directory tree. So by default, the user options that control the PEL tempo template take effect globally. If you want to change the behaviour for only one file, write the user option control block at the end of that file. If you want to control the behaviour of the PEL tempo templates for all files inside a directory tree create a .dir-locals file and store the values of the relevant options variables inside that file. This allows you to control the user options affecting the format of the tempo templates precisely.		
Example:	Although the default settings of pel-generic-skel-module-section-titles identifies the 3 sections "Module Description", "Dependencies" and "Code" you can keep this for other files but inside a directory you can force all shell-mode files to use 2 sections: "Description" and "Script" and ensure that all files have a 1-line copyright notice with the .dir-locals.el file containing the following code:		
	;;; Directory Local Variables		
	<pre>;;; For more information see (info "(emacs) Directory Variables") ((nil .</pre>		
Entering Templated Text with Tempo Skeletons See also: • Major mode specific: • 致 - C • 致 - C++ • 紫野 - Emacs Lisp • 致 - Erlang • M reStructuredText	Emacs built-in support includes the tempo-skeletons . PEL implements extension to the tempo-skeleton Emacs built-in package under two prefix keys: The commands under the fe prefix keys insert template text that are adapted to each major mode. They are generic in nature, and dynamically adapt to the major mode and the comment style supported by the major mode. The layout of the templates is the same for every major mode, they differ only by the comment strings. The commands under the fe prefix key insert templates specialized for the programming or markup language of the major mode that support this key prefix. PEL attempts to use the same key bindings for equivalent concepts (such as file header block) inside each mode specific instance of the fe prefix key insert templates specialized for the programming or markup language of the major mode that support this key prefix. PEL attempts to use the same key bindings for equivalent concepts (such as file header block) inside each mode specific instance of the fe prefix yet prefix. PEL can be quite complex and their formats are controlled by user options. PEL currently only support this key prefix with for the following major modes (more are planned): Or C, C++, Emacs Lisp, Erlang reStructuredText		
Major-mode specific Tempo Templates Prefix	<f12> <f12></f12></f12>	This command prefix is avaThe commands under this	t of tempo skeleton commands. silable only for some major modes (see the list in the first column) of the section row above. prefix insert text specialized for their specific major mode, as opposed to the commands bound to nore information see the language specialized reference table.

<u>Description</u>	<u>Keystroke</u>	Function	<u>Note</u>	
Entering Templated Test with Yasnippet	PEL also supports the popular <u>yasnippet</u> external package which provides another way to insert templated text, and <u>yasnippet-snippets</u> external package which provides a large set of code snippets for a large set of major modes. • To use yasnippets, you must type the snippet abbreviation and then hit the TAB key to expand the text.			
• See also: <u>E Customize</u>	Requires yasnippet activated when pel-use-yasnippet is set to t or to use-from-start . Requires yasnippet-snippets is set to t. Use the key < f12 to access the PEL Insertion customization buffer to customize these user options (see above, first row). The list of snippets available in the current buffer is listed in the menu bar (see menus Menus) and can also be listed using the yas-describe-tables command (which PEL binds to < f11 y t). PEL binds the following yasnippet commands to keys in the pel-use-from-start . PEL binds the following yasnippet commands to keys in the pel-use-from-start . PEL binds the following yasnippet commands to keys in the pel-use-from-start .			
<u> ∑ Customize</u> PEL yasnippet use	<f11> y <f2></f2></f11>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL Yasnippet text insertion support. • If OTHER-WINDOW is non-nil (use C-u), display in other window.	
∑ Customize Emacs yasnippet control	<f11> y <f3></f3></f11>	(pel-customize-library &optional OTHER-WINDOW)	Customize Yasnippet groups: yasnippet, yasnippet-snippets, yas-minor	
Toggle YASnippet minor mode on/off	<f11> y y</f11>	(yas-minor-mode &optional ARG)	Toggle YaSnippet mode.	
	YASnippet mode ke key C-c & C-n y C-c & C-s y	00	e. Positive prefix argument turns on the mode. Negative prefix argument turns off the mode.	
Toggle YASnippet global mode on/off	<f11> y Y</f11>	(yas-global-mode &optional ARG)	Toggle Yas minor mode in all buffers. • With prefix ARG, enable Yas-Global mode if ARG is positive; otherwise, disable it.	
Expand snippet whose name is just before point	TAB	(yas-expand &optional FIELD)	Expand a snippet before point. If no snippet expansion is possible, do nothing. This key binding is only active when the YASnippet mode is active. Once the snippet was expanded the TAB key normal behaviour is restored.	
Write a new snippet	• <f11> y n • C-c & C-n</f11>	(yas-new-snippet &optional NO-TEMPLATE)	Pops a new buffer for writing a snippet. • Expands a snippet-writing snippet, unless the optional prefix arg NO-TEMPLATE is non-nil.	
Prompt for snippet & insert it	• <f11> y s</f11>	(yas-insert-snippet &optional NO-CONDITION)	Choose a snippet to expand, pop-up a list of choices according to 'yas-prompt-functions'. • With prefix argument NO-CONDITION, bypass filtering of snippets by condition.	
	• C-c & C-s			
Visit a snippet file	• <f11> y v</f11>	(yas-visit-snippet-file)	Choose a snippet to edit, selection like 'yas-insert-snippet'.	
	• C-c & C-v		Only success if selected snippet was loaded from a file. Put the visited file in 'snippet-mode'.	
Display all snippets for current major mode	<f11> y t</f11>	(yas-describe-tables &optional WITH- NONACTIVE)	Display snippets for each table.	
Prints Yasnippet version info	<f11> y ?</f11>	(yas-about)	Prints version information in the mini buffer.	

Inserting Text — References

Topic & link	Description	
GNU Emacs Manual: Time Stamps		
Smart-Dash Mode homepage	A description of this extremely useful mode and why it was created.	