Inserting Text

Description	Keystroke	Function	Note
Inserting Text	The following commands insert specialized text at point (cursor) location. These are not template-based, and are mostly PEL specific commands. Templates are not covered in this table.		
Insert current date	`<f11> i d`	(**pel-insert-current-date** &optional UTC)	Insert current date (only, no time) at point. • Local by default, UTC if C-u prefix used.
Insert current date & time	`<f11> i D`	(**pel-insert-current-date-time** &optional UTC)	Insert current date and time at point. • Local by default, UTC if C-u prefix used.
Insert current filename	• `<f11> i F` • `<f6> F`	(**pel-insert-filename** &optional N)	Insert the file name of the currently edited file at point. • By default: insert filename of current buffer with complete absolute path. • With a numeric argument you can select the file name of the current buffer or the buffers in the 4 surrounding windows. 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, if the numeric argument is negative the path is omitted. 🛏 When creating keyboard macros that must insert text that includes a file name, you can open 2 windows and use this facility to enter the name of the file that is located in the other window, making the keyboard macro more general.

Insert commented line	• `<f11> i l`
	• `<f6> l`
		(**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 default (‘pel-linelen’ := 77) is used,
			  • otherwise the argument value is used.
			🛏 pel-linelen is customizable and can be used as a file variable.

Insert time stamp	`<f11> i t`	(**pel-insert-iso8601-timestamp** &optional UTC)	Insert ISO 8601 conforming abbreviated YYYY-MM-DD hh:mm:ss format timestamp. • Local by default, UTC if C-u prefix is used.
Insert software license text	• `<f11> i L` • `<f6> L`	(**lice** NAME)	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. 📦 This requires the lice package. 🛏 Under PEL, activated with ***pel-use-lice*** customize variable.
Updating Auto-updated file time stamp			
Update file time stamp (See Also: ∑ File mngt)	`<f11> f t`	(**time-stamp**)	Force update the time stamp string(s) in the current buffer. The time stamp is updated if the one of the following strings is found in the first 8 lines of the file: • Time-stamp: <> • Time-stamp: “ “ ☝ If you want time stamps updated automatically, write the following inside your init.el file: `(add-hook 'before-save-hook 'time-stamp)`
Toggle time stamp automatic update		(**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.
Inserting & Automatically Updating Copyrights	Emacs has built-in support for insertion and update of copyright notices inside files. • Two commands, shown below, are provided to manually insert or update the file’s copyright notice. • 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 at point (See Also: ∑ File mngt)	`<f11> i C`	(**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		(**copyright-update** &optional ARG INTERACTIVEP)	Update copyright notice to indicate the current year. • 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. • If non-nil, INTERACTIVEP tells the function to behave as when it’s called interactively. ⚠ Even when used interactively copyright-update does not warn if there is no copyright in the current buffer to update. It does not create a missing notice. ☝ If you want to be prompted automatically to update an existing but out-of-date copyright notice, write the following inside your init.el file: `(add-hook 'before-save-hook ‘copyright-update)`

Inserting Text — References

Topic & link	Description
GNU Emacs Manual: Time Stamps	