## **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.		location. These are not template-based, and are mostly PEL specific commands.
Insert current date	<f11> i d</f11>	(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</f11>	(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</f6></f11>	(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 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 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</f11>	(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</f6></f11>	(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.  PEL activates this when the pel-use-lice customize variable is set to t.
Updating Auto-updated file time stamp			
Update file time stamp (See Also: ∑ File mngt)	<f11> f t</f11>	(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.</f11>
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	<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.
(See Also: ∑ File mngt)			
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.  Δ 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	