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🚧 Syntax Checking Tools 🚧

Description	Keystroke	Function	Note
Syntax Checking	🚧 This page is in early development and will be the next one I'll work on. I plan to support both flycheck and flymake for several programming languages, supporting LSP and other daemon servers as each language requires. If I find other package I will also include them. If you know something you think I should include, please let me know via a ticket, the wiki or a discussion entry in the PEL project. More information for each programming language will be identified in the language specific page.		
Using Flymake	Flymake performs these checks while the user is editing. 🎛 Flymake has several customizable variables, which some listed here: The following customization variables determine the exact circumstances whereupon Flymake decides to initiate a check of the buffer: • **flymake-start-on-flymake-mode** : **t** to start checking when flymake-mode is started. **nil** to prevent check. • **flymake-no-changes-timeout** : time to wait after last change to start checking. Default = 0.5 seconds. • **flymake-start-syntax-check-on-newline** : **t** to check after insertion or removal of newline char from buffer. **nil** to prevent check. The following variable control navigation to next or previous error: • **flymake-wrap-around** : If non-nil, moving to errors wraps around buffer boundaries. • **flymake-diagnostic-types-alist** : Alist ((KEY . PROPS)*) of properties of Flymake diagnostic types. See Emacs documentation for more info.		
Toggle Flymake mode on/ off	`<f12> !`	(**flymake-mode** &optional ARG)	Toggle Flymake mode on or off. • With a prefix argument ARG, enable Flymake mode if ARG is positive, and disable it otherwise. • Flymake is an Emacs minor mode for on-the-fly syntax checking. • Flymake collects diagnostic information from multiple sources, called backends, and visually annotates the buffer with the results.
Go to next flymake diagnostic	`M-n`	(**flymake-goto-next-error** &optional N FILTER INTERACTIVE)	Move point to the next Flymake diagnostic. • With a prefix arg, skip any diagnostics with a severity less than ':warning'. • Display the error message in the echo line.
Go to previous flymake diagnostic	`M-p`	(**flymake-goto-prev-error** &optional N FILTER INTERACTIVE)	Move point to the previous Flymake diagnostic. • With a prefix arg, skip any diagnostics with a severity less than ':warning'. • Display the error message in the echo line.

Syntax Checkin Tools— References

Topic & link	Description
Flymake	
GNU Flymake Manual	Flymake is part of Emacs. It has its own manual.
Flycheck	
Spotlight: Flycheck, a Flymake replacement	Flycheck description by Mickey Petersen
Flycheck home page	
Flycheck supported languages	List of programming and markup languages supported by Flycheck.
Modern Emacs setup for Erlang (with autocompletion and lint)	LambdaCat December 2015 blog, which describes how to use Flycheck for Erlang.