PEL Topics Index

Emacs Reference Cards ☝ With PEL you can access these via the `<f11> ? e r` key sequence. See ∑ Help/Info	These are links to the PDF version of official English version of the quick reference cards for **GNU Emacs** and popular external packages. PEL documents Emacs key bindings as well, these cards provide useful complement to what is provided by PEL.				
	Emacs	**Calc**	**Gnus**	**Magit Cheatsheet**	**Org**	**Viper**
	Emacs survival card	**Dired**	**Gnus booklet**	**Magit Ref-card**		**VIP**

➢ **PEL Overview** • PEL repo • PEL Readme • PEL Manual	This table holds links to the PEL tables. Each cell holds a hyperlink to the GitHub hosted raw PDF table. ☝ For the best user experience, use a browser that can render PDF directly instead of downloading. • Firefox does that. You may need to activate a plug-in for other browsers. • With that in place, you can browse through all the PDFs quickly and reach a vast amount of information. ☝ From within Emacs open this topic index PDF by typing the `<f11> ? <f1>` key sequence. ☝ The symbols, colour coding and various other conventions are described in the ➢Legend PDF.				
	General information.	➢Legend	➢PEL	➢CRiSP ⇌ Emacs	➢Themes	

macOS Specific	macOS Keys	terminal settings

🚦 **Feature Comparisons**	🚦 Completion Modes Compatibility	🚦 Speedbar/iMenu Mode Compatibility	🚦 Shells/Terminals Comparisons

Key Prefixes & Suffixes	∑ ⌨ Modifier Keys	∑⌨ Numkeypad	➢PEL	⌨Keys - Fn	⌨Keys - F11

∑ Emacs Features These PEL tables describe the Emacs commands and key bindings for generic concepts and features. Emacs uses a concept of modes. See: • Emacs Major and Minor Modes • Major Modes • Minor Modes • Choosing Modes PEL provides several key sequences to toggle minor modes, described in the relevant PDFs. Emacs commands can be executed by name or bound to key sequences. The commands may have arguments and keys can express them. See: • Emacs Keys	The links that start with only ∑ are built-in Emacs, the links that are blue are external packages.				
	∑ Abbreviations	∑M CUA	∑ File/Directory Variables	∑ Keyboard Macros	∑ Registers	∑ Text Modes
	∑ Align	∑ Cursor	∑ Filling/Justification	ℬℓ- Lispy	∑ Scrolling	∑ Transpose
	∑ Auto-Completion	∑ Customize	∑ Frames	∑ Marking	∑ Search/Replace	∑ℱ Treemacs
	∑ Autosave/Backup	∑ Cut & Paste	∑ Grep	∑ Menus	∑ Semantic	∑ Undo/Redo/Repeat/Arg
	∑ Bookmarks	∑ Diff & Merge	∑ Help/Info	∑ Mode Line	∑ Sessions	∑ VCS-Mercurial
	∑ Buffers	∑ Dired	∑ Hide/Show	∑ Mouse	∑ Shells, REPLs & terminal emulators	∑ Web
	∑ Case Conversions	∑ Display - Lines	∑ Highlight	∑ Narrowing	∑ Sorting	∑ Whitespace
	∑ Closing/Suspending	∑ Drawing	∑ ibuffer-mode	∑ Navigation	∑ Speedbar	∑ Windows
	∑ Comments	∑ Enriched Text	∑ Indentation	∑ Packages	∑ Spell Checking	∑ Xref - Cross References
	∑ Completion/Input	∑ Faces/Fonts	∑ Inserting Text	∑ Projectile	∑ SyntaxCheck	
	∑ Counting	∑ File-mngt	∑ Key-Chords	∑ Rectangles	T Templates	

XRef - Cross Reference Tools	Emacs supports various cross reference mechanisms described in the ∑ Xref table. These mechanisms take advantage of various external tools and integrate with them. Notes about those tools are available in the tables listed in this section. 🚧 This is work in progress.	
	🔑 Xref-Support	🔑 Xref-Backend

Build Tools	PEL has support for several build tools but they are not all documented in a page. Aside from the list below, PEL supports installation and partial setup of the following tools: • Nix 📦 Requires nix-mode external package 🔲 activated when pel-use-nix-mode user-option is tuned on. • Tup 📦 Requires tup-mode external package 🔲 activated when pel-use-tup user-option is tuned on.
	ℬℓ - Make

Data Serialization Languages	Ⓓ CWL	Ⓓ YAML

Markup Languages	Ⓜ AsciiDoc	Ⓜ Graphviz Dot	Ⓜ Markdown	Ⓜ Outline/Org-Mode	Ⓜ PlantUML	Ⓜ reStructuredText

Programming Languages	Emacs has support for several programming languages. PEL currently adds extra support for some of them, listed below. The number of programming languages supported explicitly by PEL will grow over time.

ℒℬℓ - **Emacs Lisp concepts & Tools**	ℒ ERT	ℒ Hooks

macOS Programming	ℬℓ- AppleScript

Programming Language Families	BEAM Programming Languages	Curly Braces Languages	Java Virtual Machine Languages	Lisp Family Languages

All Programming Languages The programming languages supported by PEL are listed here in alphabetical order.	The following lists the programming languages in alphabetical order. The cell colours give an indication of the programming language family(ies).				
	ℬℓ - C	ℬℓ - D	ℬℓ - Forth	ℬℓ - Hy	ℬℓ - NetRexx	ℬℓ - Ruby
	ℬℓ - C++	ℬℓ - Elixir	ℬℓ - Go	ℬℓ - Javascript	ℬℓ - Perl	ℬℓ - Rust
	ℬℓ - Clojure	ℒℬℓ - Emacs Lisp	ℬℓ - Gleam	ℬℓ - Julia	ℬℓ - Python	ℬℓ - Scheme
	ℬℓ - Common Lisp	ℬℓ - Erlang	ℬℓ - Haskell	ℬℓ - LFE	ℬℓ - REXX	ℬℓ - V