PEL Topics Index

Emacs Reference Cards	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.					
👆With PEL you can access these via the `<f11> ? e r` key sequence. See ∑ **Help/Info**	**Emacs**	**Calc**	**Gnus**	**Magit Cheatsheet**	**Org**	**Viper**
	Emacs survival card	**Dired**	**Gnus booklet**	**Magit Ref-card**		**VIP**

➢ PEL Overview	This table holds links to the PEL tables. Each cell holds a hyperlink to the GitHub hosted raw PDF table.					
• **PEL repo** • **PEL Readme** • **PEL Manual**	👆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**			

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

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**					

Markup Languages						
	M **AsciiDoc**	M **Graphviz Dot**	M **Markdown**	M **Outline/Org-Mode**	M **PlantUML**	M **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.					
Emacs Lisp, concepts and Tools	𝔏𝔅𝔩 **- Emacs Lisp**	𝔏 **ERT**	𝔏 **Hooks**			
macOS Programming	𝔅𝔩🍎**- AppleScript**					
BEAM Programming Languages	𝔅𝔩 **- Erlang**	𝔅𝔩 **- Elixir**	𝔅𝔩 **- Gleam**	𝔅𝔩 **- LFE**		
Curly Braces Languages	𝔅𝔩 **- C**	𝔅𝔩 **- D**	𝔅𝔩 **- Go**	𝔅𝔩 **- Javascript**	𝔅𝔩 **- Rust**	𝔅𝔩 **- V**
	𝔅𝔩 **- C++**					
Java Virtual Machine Languages	𝔅𝔩 **- Clojure**					
Lisp Family Languages	𝔅𝔩 **- Clojure**	𝔅𝔩 **- Common Lisp**	𝔏𝔅𝔩 **- Emacs Lisp**	𝔅𝔩 **- Hy**	𝔅𝔩 **- LFE**	𝔅𝔩 **- Scheme**
Lisp Family Tools	𝔅𝔩M**- Lispy**					
Other	𝔅𝔩 **- Forth**	𝔅𝔩 **- Julia**	𝔅𝔩 **- NetRexx**	𝔅𝔩 **- Python**	𝔅𝔩 **- REXX**	

Programming Languages	The following lists the programming languages in alphabetical order.					
The programming languages supported by PEL are listed here in alphabetical order.	𝔅𝔩 **- C**	𝔅𝔩 **- D**	𝔅𝔩 **- Forth**	𝔅𝔩 **- Javascript**	𝔅𝔩 **- Python**	𝔅𝔩 **- V**
	𝔅𝔩 **- C++**	𝔅𝔩 **- Elixir**	𝔅𝔩 **- Go**	𝔅𝔩 **- Julia**	𝔅𝔩 **- REXX**	
	𝔅𝔩 **- Clojure**	𝔏𝔅𝔩 **- Emacs Lisp**	𝔅𝔩 **- Gleam**	𝔅𝔩 **- LFE**	𝔅𝔩 **- Rust**	
	𝔅𝔩 **- Common Lisp**	𝔅𝔩 **- Erlang**	𝔅𝔩 **- Hy**	𝔅𝔩 **- NetRexx**	𝔅𝔩 **- Scheme**	