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**		

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 use the ∑M prefix are external packages.

∑ **Abbreviations**	∑ **Counting**	∑ **Faces/Fonts**	∑ **Indentation**	∑M **Projectile**	∑ **Spell Checking**
∑ **Align**	∑M **CUA**	∑ **File-mngt**	∑ **Inserting Text**	∑ **Rectangles**	∑ **SyntaxCheck**
∑ **Auto-Completion**	∑ **Cursor**	∑ **File/Directory Variables**	∑ **Key-Chords**	∑ **Registers**	∑ **Text Modes**
∑ **Autosave/Backup**	∑ **Customize**	∑ **Filling/ Justification**	∑ **Keyboard Macros**	∑ **Scrolling**	∑ **Transpose**
∑ **Bookmarks**	∑ **Cut & Paste**	∑ **Frames**	∑ **Marking**	∑ **Search/Replace**	∑ **Undo/Redo/ Repeat/Arg**
∑ **Buffers**	∑ **Diff & Merge**	∑ **Grep**	∑ **Menus**	∑ **Semantic**	∑ **VCS-Mercurial**
∑ **Case Conversions**	∑ **Dired**	∑ **Help/Info**	∑ **Mouse**	∑ **Sessions**	∑ **Web**
∑ **Closing/ Suspending**	∑ **Display - Lines**	∑ **Hide/Show**	∑ **Narrowing**	∑ **Shells**, REPLs & terminal emulators	∑ **Whitespace**
∑ **Comments**	∑ **Drawing**	∑ **Highlight**	∑ **Navigation**	∑ **Sorting**	∑ **Windows**
∑ **Completion/Input**	∑ **Enriched Text**	∑ **ibuffer-mode**	∑ **Packages**	∑ **Speedbar**	∑ **Xref** - Cross References

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 programming languages supported by PEL are listed here in alphabetical order.

The following lists the programming languages 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**	