

PEL Quick Access Topics Index

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Note: with PEL; type `<f11> <f1>` to open this PDF index.

GNU Emacs Reference Cards

- [Emacs Release History](#)
- [EmacsWiki](#)
- [Emacs project repo](#)

With PEL, access these PDF cards from within Emacs with the `<f11> ? e r` key sequence. See [Help/Info](#) for more info.

Links to PDF version of official English version of the quick reference cards for [GNU Emacs](#) and popular external packages.

Emacs	Calc	Gnus	Magit Cheatsheet	Org	Viper
Emacs survival card	Dired	Gnus booklet	Magit Ref-card		VIP

PEL	Readme
• Repo	License
• Manual	NEWS
• Discussions	

This table holds links to all other [PEL topic oriented PDF table files](#) (hosted on Github).
 ↗ For best user experience, use a browser like [Firefox](#) that can render PDF directly instead of downloading: all PDFs are heavily hyperlinked.
 ↗ From within Emacs open this topic index PDF by typing the `<f11> ? <f1>` key sequence. More help topics with `<f11> ? p` keys.
 ↗ The symbols, [colour coding](#) and various other conventions are described in the [PEL Legend](#) PDF.

Terminal Multiplexers:
GNU screen , Tmux
Command Line Scripting
Languages: bash , sh , zsh
GNU readline , ls -l , ssh

General Info	➤
Startup	➤
PEL Code	➤

Legend	Recommended Emacs User Option	Themes	Migrate from CRISP	
	Run Emacs daemon & clients	iMenu/Speedbar support		
How to do it with PEL	PEL Naming Conventions	PEL Environment Variables	PEL utilities	

OS Desktop Key Bindings

(Bindings that don't clash with PEL)

macOS Fct Keys	macOS Keys	Mint 20 Desktop Keys	Ubuntu 16.04 Desktop Keys
	terminal settings	Rocky Linux 8 Desktop Keys	

Feature Comparisons

Key Prefixes & Suffixes

Cells link titles starting with only `➤` are Emacs generic features, blue links are external packages. The green links are mostly PEL extensions.

➤ Abbreviations	➤ Diff & Merge	➤ Grep	➤ Man pages	➤ Scrolling	➤ Tab Bar
➤ Align	➤ Dired	➤ Help/Info	➤ Marking	➤ Search/Replace	➤ Templates
➤ Auto-Completion	➤ Display - Lines	➤ Hide/Show	➤ Menus	➤ iMenu	➤ Sessions
➤ Autosave/Backup	➤ Drawing	➤ Highlight (colors)	➤ Mode Line	➤ start Shells/REPLs	➤ Time Stamps
➤ Bookmarks	➤ Eldoc	➤ ibuffer-mode	➤ Mouse	➤ shell-mode	➤ Time Tracking
➤ Buffers	➤ Enriched Text	➤ Indentation	➤ Narrowing	➤ term-mode	➤ Tramp
➤ Case Conversions	➤ Execute Cmds	➤ Input Method	➤ Navigation	➤ eat-mode	➤ Transpose text
➤ Close/Suspend	➤ Exec Shell Cmds	➤ Inserting Text	➤ Object Files	➤ vterm-mode	➤ Treemacs
➤ Comments	➤ Faces/Fonts	➤ Key-Chords	➤ Outline	➤ Smartparens	➤ Tree Sitter
➤ Compilation Mode	➤ Fast Startup	➤ Keyboard Macros	➤ Packages	➤ Sorting	➤ Undo/Redo/Repeat
➤ Completion/Input	➤ File Encoding	➤ lisp - Lisp	➤ Project Tools	➤ Speech To Text	➤ VCS-Git Magit
➤ Counting	➤ File-mngt	➤ Logging key strokes	➤ Projectile	➤ Speedbar	➤ VCS-Mercurial
➤ CUA	➤ File/Dir Variables		➤ Recursive Edit	➤ Spell Checking	➤ VCS-Subversion
➤ Cursor	➤ Fill/Justify		➤ Rectangles	➤ SyntaxCheck	➤ Web
➤ Customize	➤ Frames		➤ Registers		➤ Whitespace
➤ Cut & Paste					➤ Windows
					➤ Writing Tools
					➤ Xref - Cross Refs

PEL provides several key sequences to toggle minor modes.

Emacs uses a concept of modes:

- [Emacs Major and Minor Modes](#)
 - [Major Modes](#)
 - [Minor Modes](#)
 - [Choosing Modes](#)

You can also:

- [Run Command by Name](#)

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Elisp - Emacs Lisp concepts

& tools

➤ display-buffer	➤ - Elisp Types	➤ Hooks	➤ Elisp Build Tools	➤ ERT (regr-testing)	
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Parsing tools, Indentation

➤ Xref Tools:

➤ Language Servers	➤ Tree-sitter	➤ Indentation Styles	➤ Xref-Support	➤ Xref-Frontend	➤ Xref-Backend
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Build Tools

➤ - CMake	➤ - Make	➤ gmake	➤ - Meson	➤ - Ninja	➤ - Nix	➤ - Tup
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Data Serialization & Configuration

➤ CWL	➤ JSON	➤ PKL	➤ XML	➤ YAML
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Modelling

➤ ASN.1 asn1-mode	➤ MIB snmp-mode	➤ YANG
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Other File Formats

Binary, Object, Executable Files	Log Files	RFC (RFC @ Wikipedia)	SSH files	➤ ssh
➤ Changelog Files	Config/ini/toml... Files		RPM Files	➤ (spec file format)

Hardware Description Languages

➤ - Verilog	➤ - VHDL	➤ Language Server & Tools for HDL
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Lightweight Markup Languages

➤ AsciiDoc	➤ Markdown	➤ Org-Mode	➤ reStructuredText
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• Graphics Markup

➤ Graphviz Dot	➤ MscGen	➤ PlantUML
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Programming Languages Major Modes

BEAM Programming	Functional	Javascript target	Pascal-style syntax	Lisp-like Languages	Stack Based
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Curly Bracket

➤ - Ada	➤ - D	➤ - Gambit	➤ - Janet	➤ - Pascal	➤ - Scala
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APL

➤ - AppleScript	➤ - Dart	➤ - Gerbil	➤ - Java	➤ - Perl	➤ - Scheme
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APL

➤ - Eiffel	➤ - Elm	➤ - Gleam	➤ - Julia	➤ - Pony	➤ - Smalltalk
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APL

➤ - awk	➤ - Elixir	➤ - Go	➤ - Groovy	➤ - LFE	➤ - Python
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APL

➤ - C	➤ - Erlang	➤ - Haskell	➤ - Lua	➤ - M4	➤ - Racket
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APL

➤ - C++	➤ - Factor	➤ - Hy	➤ - Modula	➤ - ReasonML	➤ - V
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APL

➤ - Chez	➤ - Forth	➤ - Hy	➤ - Modula	➤ - ReasonML	➤ - V
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APL

➤ - Chibi	➤ - Fortran		➤ - NetRexx	➤ - Rebol	➤ - Zig
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