

PEL Quick Access Topics Index

Last updated on: 2025-11-29

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](#)

- [Emacs Mailing Lists](#)
- [Contribute to Emacs](#)

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 [➤Legend](#) PDF.

Terminal Multiplexers:

[GNU screen](#), [Tmux](#)

Command Line Scripting Languages:

[bash](#), [sh](#), [zsh](#)

[GNU readline](#), [ls -l](#), [ssh](#)

General Info

➤Legend

Startup

PEL Code

➤Recommended Emacs User Option

Run Emacs daemon & clients

➤How to do it with PEL

➤Themes

Migrate from CRISP

➤iMenu/Speedbar support

➤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

Completion Modes Compatibility

Speedbar/iMenu Mode Compatibility

Shells/Terminals Comparisons

Modifier Keys

Numkeypad

Keys - Fn

Keys - F11

Keys - F12

➤PEL

➤ Emacs Features

- [Emacs Manual](#)
- [Guided Tour of Emacs](#)
- [Emacs Lisp Manual](#)

- [Emacs Docs: Emacs](#)
- [Emacs Lisp](#)
- [Mastering Emacs](#)
- [Awesome-Emacs](#)
- [MELPA](#) and [GNU ELPA](#)

The tables listed at right describe Emacs commands & key bindings for concepts & features. The cell is light-blue for major mode, light-red for minor mode specific concepts. Grey cells are links into other pages for important concepts.

Emacs commands can be executed by name or bound to key sequences. They describe the commands, their arguments and the key sequences bound to them.

- [Emacs Keys](#)
- [Numeric Arguments](#)

You can also:

- [Run Command by Name](#)

Emacs uses a concept of modes:

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

PEL provides several key sequences to toggle minor modes.

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	➤ Enriched Text	➤ ibuffer-mode	➤ Mouse	➤ shell-mode	➤ Time Tracking
➤ Buffers	➤ Execute Cmds	➤ Indentation	➤ Narrowing	➤ term-mode	➤ Tramp
➤ Case Conversions	➤ Exec Shell Cmds	➤ Input Method	➤ Navigation	➤ eat-mode	➤ Transpose text
➤ Close/Suspend	➤ Faces/Fonts	➤ Inserting Text	➤ Object Files	➤ vterm-mode	➤ Treemacs
➤ Comments	➤ P Fast Startup	➤ Key-Chords	➤ Outline	➤ Smartparens	➤ Tree Sitter
➤ Compilation Mode	➤ File Encoding	➤ Keyboard Macros	➤ Packages	➤ Sorting	➤ Undo/Redo/Repeat
➤ Completion/Input	➤ File-mngt	➤ Lisp	➤ Project Tools	➤ Speech To Text	➤ VCS-Git Magit
➤ Counting	➤ File/Dir Variables	➤ Logging key strokes	➤ Projectile	➤ Speedbar	➤ VCS-Mercurial
➤ CUA	➤ Fill/Justify		➤ Recursive Edit	➤ Spell Checking	➤ VCS-Subversion
➤ Cursor	➤ Frames		➤ Rectangles	➤ SyntaxCheck	➤ Web
➤ Customize			➤ Registers		➤ Whitespace
➤ Cut & Paste					➤ Windows
					➤ Writing Tools
					➤ Xref - Cross Refs

➤ Emacs Lisp concepts

& tools

➤display-buffer

➤* - ELisp Types

➤Hooks

➤Elisp Build Tools

➤ERT (regr-testing)

Parsing tools, Indentation

Xref Tools:

➤Language Servers

➤Tree-sitter

➤Indentation Styles

➤Xref-Support

➤Xref-Frontend

➤Xref-Backend

Build Tools

➤CMake

➤Make

gmake

➤Meson

➤Ninja

➤Nix

➤Tup

Data Serialization & Configuration

➤CWL

➤JSON

➤PKL

➤XML

➤YAML

Modelling

➤ASN.1 asn1-mode

➤MIB snmp-mode

➤YANG

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)

➤X.509 Certificates

Hardware Description Languages

➤Verilog

➤VHDL

➤Language Server & Tools for HDL

Lightweight Markup Languages

➤AsciiDoc

➤Markdown

➤Org-Mode

➤reStructuredText

Graphics Markup

➤Graphviz Dot

➤MscGen

➤PlantUML

Programming Languages Major Modes

BEAM Programming

Functional

Javascript target

Pascal-style syntax

Lisp-like Languages

Stack Based

Main Paradigm of Programming Languages

Curly Bracket

Java Virtual Machine

ML Family

Lisp Family

Scheme Dialects

OS App Control

Programming Languages Major Modes

➤Ada

➤D

➤Gambit

➤Janet

➤Pascal

➤Scala

➤AppleScript

➤Dart

➤Gerbil

➤Java

➤Perl

➤Scheme

➤Smalltalk

➤Swift

➤Arc

➤Eiffel

➤Gleam

➤Julia

➤Pony

➤Smalltalk

➤awk

➤Elixir

➤Go

➤Groovy

➤LFE

➤Purescript

➤Tcl

➤Python

➤Rebol

➤Ruby

➤TypeScript

Carbon future

➤Factor

➤Haxe

➤M4

➤Racket

➤UNIX Shell

➤Chez

➤Forth

➤Hy

➤Modula

➤ReasonML

➤V

➤Chibi

➤Fortran

➤NetRexx

➤Rebol

➤Zig

➤Chicken

➤Groovy

➤Nim

➤Red

➤Objective-C

➤REXX

➤OCaml

➤Ruby

➤Odin

➤Rust

➤Vim