# GNU EMACS LISP REFERENCE MANUAL

FOR EMACS VERSION 25.2 REV. 3.1



BY
BIL LEWIS, DAN LALIBERTE, RICHARD STALLMAN,
THE GNU MANUAL GROUP, ET AL.

A GNU MANUAL

# **Emacs Reference Manual**

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#### **Emacs Reference Manual:**

GNU Emacs LISP Reference Manual 2/2 Bil Lewis, Dan Laliberte, Richard Stallman, 2015-11-06 Most of the GNU Emacs text editor is written in the programming language called Emacs Lisp You can write new code in Emacs Lisp and install it as an extension to the editor However Emacs Lisp is more than a mere extension language it is a full computer programming language in its own right You can use it as you would any other programming language Because Emacs Lisp is designed for use in an editor it has special features for scanning and parsing text as well as features for handling files buffers displays subprocesses and so on Emacs Lisp is closely integrated with the editing facilities thus editing commands are functions that can also conveniently be called from Lisp programs and parameters for customization are ordinary Lisp variables This manual attempts to be a full description of Emacs Lisp For a beginner's introduction to Emacs Lisp see An Introduction to Emacs Lisp Programming by Bob Chassell also published by the Free Software Foundation This manual presumes considerable familiarity with the use of Emacs for editing see The GNU Emacs Manual for this basic information Generally speaking the earlier chapters describe features of Emacs Lisp that have counterparts in many programming languages and later chapters describe features that are peculiar to Emacs Lisp or relate specifically to editing This is the GNU Emacs Lisp Reference Manual corresponding to Emacs version 24 5 As Emacs Lisp became such a big project over the years we had to split this reference manual in two parts that are two separate physical books To keep it consistent with our digital manual the references and page numbers cover both physical books as it were one Therefore please note that you probably want to have both parts The GNU Emacs Lisp Reference Manual Bil Lewis, Dan LaLiberte, Richard M. Stallman, 1998 GNUEmacs LISP Reference Manual Bil Lewis, Dan LaLiberte, Richard Stallman, 2015-05-27 This is a high quality hardbound edition of the official GNU Emacs Lisp Reference Manual from the current Emacs Version 24 5 distribution It is printed on acid free and lignin free paper that meets all ANSI standards for archival quality paper The GNU Emacs Lisp Reference Manual is also available for free within GNU Emacs itself via the help system or online Professional users may find this hardbound edition convenient for frequent consultation and an excellent copy for desktop reference For each copy of this manual sold 10% of its gross sale revenue is donated to the Free Software Foundation FSF **GNU Emacs 24.5 Reference Manual Richard M.** Stallman, 2015-11-14 GNU Emacs is much more than a text editor over the years it has expanded into an entire work flow environment Programmers are impressed by its integrated debugging and project management features Emacs is also a multi lingual text editor can handle all your email and Usenet news needs display web pages and even has a diary and a calendar for your appointments When you tire of all the work you can accomplish with it Emacs contains games to play Features include Special editing modes for 25 programming languages including Java Perl C C Objective C Fortran Lisp Scheme and Pascal Special scripting language modes for Bash other common shells and creating Makefiles for GNU Linux Unix Windows DOS and VMS systems Support for typing and displaying in 21 non English languages including Chinese

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Reference Manual Richard M. Stallman, 2014-08-13 GNU Emacs is much more than a text editor over the years it has expanded into an entire work flow environment Programmers are impressed by its integrated debugging and project management features Emacs is also a multi lingual text editor can handle all your email and Usenet news needs display web pages and even has a diary and a calendar for your appointments When you tire of all the work you can accomplish with it Emacs contains games to play Features include Special editing modes for 25 programming languages including Java Perl C C

Objective C Fortran Lisp Scheme and Pascal Special scripting language modes for Bash other common shells and creating Makefiles for GNU Linux Unix Windows DOS and VMS systems Support for typing and displaying in 21 non English languages including Chinese Czech Hindi Hebrew Russian Vietnamese and all Western European languages Creates Postscript output from plain text files and has special editing modes for LaTeX and TeX Compile and debug from inside Emacs Maintain extensive ChangeLogs Extensive file merge and diff functions Directory navigation flag move and delete files and sub directories recursively Run shell commands from inside Emacs or even use Emacs as a shell itself Eshell Version control management for release and beta versions with CVS and RCS integration And much more This book picks up where the introductory on line tutorial available in several languages included with Emacs ends It explains the full range of Emacs power and contains reference material useful to expert users Appendices with specific material for Macintosh and Microsoft OS users are included The GNU Emacs Lisp Reference Manual Bil Lewis, Dan LaLiberte, 1993 The GNU Emacs Lisp Reference Manual Bil Lewis, Daniel Laliberte, 1995 The GNU Emacs Lisp Reference Manual Bil Lewis, Dan GNU Emacs Lisp Reference Manual Bil Lewis, Daniel LaLiberte, 1990 4.4BSD User's Reference LaLiberte, 1995 Manual (URM) University of California, Berkeley. Computer Systems Research Group, 1994 Handy reference documentation for a key variant of the UNIX operating system including many popular freeware utilities It covers the final definitive release of the Berkeley version of UNIX which has been the basis for many commercial UNIX variants Useful for Linux BSDI and other free UNIX variants EMACS Manual for ITS Users Richard Matthew Stallman, Massachusetts Institute of Technology. Artificial Intelligence Laboratory, 1980

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