

GNU Emacs Reference Card

(for version 28)

Key Binding Notation

In the Emacs key binding notation, **C-x** is **C-x**!<key>; **M-x** is usually **Alt+x**, **B-x** is **BitBlt+x**, and **C-B-x** is **Ctrl+Alt+B+x**, etc.

Leaving Emacs

visit Emacs (or suspend it in terminal)	C-x
exit Emacs permanently	C-x C-x

Files

read a file into Emacs	C-x C-f
save a file back to disk	C-x C-s
save all files	C-x s
insert contents of another file into this buffer	C-x i
replace this file with the file you really want	C-x C-r
write buffer to a specified file	C-x C-w
toggle read-only status of buffer	C-x C-q

Getting Help

The help system is simple. Type **C-h** (or **F1**) and follow the directions. If you are a first-time user, type **C-h t** for a **tutorial**.

renew help window	C-h i
scroll help window	C-B-v
apropos: show commands matching a string	C-h a
describe the function a key runs	C-h k
describe a function	C-h f
get mode-specific information	C-h m

Error Recovery

abort partially typed or executing command	C-g
recover files lost by a system crash	M-x recover-session
undo an unwanted change	C-u , C-_, or C-/
restore a buffer to its original contents	M-x revert-buffer
redraw garbled screen	C-l

Incremental Search

search forward	C-s
search backward	C-r
regular expression search	C-B-s
reverse regular expression search	C-B-r
select previous search string	B-g
select next search string	B-n
exit incremental search	RET
undo effect of last character	DEL
abort current search	C-g

Use **C-s** or **C-r** again to repeat the search in other direction. If Emacs is still searching, **C-g** cancels only the part not matched.

Motion

	backward	forward
entity to move over		
character	C-b	C-f
word	M-b	M-f
line	C-g	C-e
go to line beginning (or end)	C-a	C-e
sentence	B-a	B-e
paragraph	M- 	M-)
page	C-a [C-a]
wrap	C-B-b	C-B-f
function	C-B-a	C-B-e
go to buffer beginning (or end)	B-1	B-2
scroll to next screen	C-v	
scroll to previous screen	B-v	
scroll left	C-g l	
scroll right	C-g r	
scroll current line to center, top, bottom	C-l	
goto line	M-g g	
goto char	M-g c	
back to indentation	B-a	

Killing and Deleting

	backward	forward
entity to kill		
character (delete, not kill)	DEL	C-d
word	M-DEL	B-d
line (to end of)	M-B C-d	C-k
sentence	C-x DEL	B-s
wrap	M-- C-B-d	C-B-s
kill region	C-x	
copy region to kill ring	B-y	
kill through next occurrence of char	B-x char	
yank back last thing killed	C-y	
replace last yank with previous kill	B-y	

Marking

set mark here	C-M or C-SPC
exchange point and mark	C-x C-x
set mark (any marks away)	M-B
mark paragraph	M-k
mark page	C-x C-p
mark wrap	C-B-B
mark function	C-B-k
mark entire buffer	C-x h

Query Replace

interactively replace a text string	M-E
using regular expressions	M-x query-replace-regexp
Valid responses in query-replace mode are	
replace this one, go on to next	SPC or y
replace this one, don't move	.
skip to next without replacing	DEL or n
replace all remaining matches	!
back up to the previous match	^
exit query-replace	RET
enter recursive edit (C-B-v to exit)	C-v

Multiple Windows

When two commands are shown, the second is a similar command for a frame instead of a window.

delete all other windows	C-x 1	C-x B 1
split window, above and below	C-x 2	C-x B 2
delete this window	C-x 0	C-x B 0
split window, side by side		C-x 3
scroll other window		C-B-v
switch cursor to another window	C-x a	C-x B a
select buffer in other window	C-x 4 b	C-x B b
display buffer in other window	C-x 4 C-o	C-x B C-o
find file in other window	C-x 4 f	C-x B f
find file read-only in other window	C-x 4 r	C-x B r
run lisp in other window	C-x 4 e	C-x B e
find tag in other window	C-x 4 .	C-x B .
grow window taller		C-x ^
shrink window narrower		C-x _
grow window wider		C-x j

Formatting

indent current line (mode-dependent)	Tab
indent region (mode-dependent)	C-M-i
indent wrap (mode-dependent)	C-M-q
indent region rigidly any columns	C-x TAB
indent for comment	B-1
insert newline after point	C-o
move end of line vertically down	C-B-v
delete blank lines around point	C-x C-o
join line with previous (with arg, text)	B-^
delete all white space around point	B-1
put exactly one space at point	B-SPC
fill paragraph	B-g
set all columns to arg	C-x f
set profile each line starts with	C-x .

Case Change

uppercase word	B-u
lowercase word	B-l
capitalize word	B-c
uppercase region	C-x C-u
lowercase region	C-x C-l

The Minibuffer

The following keys are defined in the minibuffer.

complete as much as possible	TAB
complete up to one word	SPC
complete and execute	RET
show possible completions	?
fetch previous minibuffer input	B-g
fetch later minibuffer input or default	B-n
regrab search backward through history	B-r
regrab search forward through history	B-s
abort command	C-g

Type **C-x ESC RET** to edit and repeat the last command that used the minibuffer. Type **F10** to activate mouse bar icons on text terminals.

Emacs Reference Guide

Carsten Dominik



Emacs Reference Guide:

EMACS Reference Guide Marion Sheppo, Prime Computer, Inc, 1987 **EMACS Reference Guide** Barbara Buck, Prime Computer, Inc, 1982 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 if it were one. Therefore, please note that you probably want to have both parts. *GNU Emacs 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 Pocket Reference* Debra Cameron, 1999 GNU Emacs is the most popular and widespread of the Emacs family of editors. It is also the most powerful and flexible. Unlike all other text editors, GNU Emacs is a complete working environment; you can stay within Emacs all day without leaving. The GNU Emacs Pocket Reference is a companion volume to O'Reilly's *Learning GNU Emacs*, which tells you how to get started with the GNU Emacs editor, and as you become more proficient, it will help you learn how to use Emacs more effectively. This small book covering Emacs version 20 is a handy reference guide to the basic elements of this powerful editor, presenting the Emacs commands in an easy-to-use tabular format. The GNU Emacs Lisp Reference Manual Bil Lewis, Dan LaLiberte, Richard M. Stallman, 1998 **The Org**

Mode 8 Reference Manual - Organize Your Life with GNU Emacs Carsten Dominik,2014-08-03 This manual is a printed edition of the official Org mode documentation from the Org 8.2 distribution Org mode is a powerful system for organizing projects tasks and notes in the Emacs editor It supports outline editing hyperlinks todo lists and task management agendas scheduling deadlines document formatting and publishing Org mode stores all data in plain text files ensuring complete portability simple integration with other text processing tools and support for revision tracking and synchronization using any version control system Org mode is free software and can be used in Emacs on all major operating systems **The Org**

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LINUX Start-up Guide Fred Hantelmann,2012-12-06 Preface The Linux Start Up Guide has been written for both private and professional Linux users Its purpose is to give a solid under standing of the Unix like operating system kernel and

its system commands This book is intended for beginners system administrators and people who have worked with other systems Experienced Unix and Linux users will still find it useful as all main Linux features have been treated extensive reducing the need to study other documentation Without a doubt it is not possible to give a comprehensive description of every typical Linux tool in just 300 pages There fore I have concentrated on providing detailed and well struc tured explanations of the fundamental Unix commands the most important editors network applications and the X Window System I also thought it important to give a general idea of the concepts underlying each topic and to mention the historic milestones that influenced the current state of development

UML Pocket Reference Dan Pilone,2003 The Unified Modeling Language UML is one of the most important languages for anyone in the software industry to know The UML is a visual language enabling architects designers and developers to communicate about design Seemingly simple on the surface the UML is a rich and expressive language with many visual syntactical elements It s next to impossible to memorize all aspects of the UML Just as a writer might require a dictionary to work with the spoken word so too do UML practitioners require a dictionary of sorts In this book you ll find information on UML usage and also on the symbols line endings and syntax used for the following diagram types Class diagrams Component diagrams Behavioral diagrams Sequence diagrams Statechart diagrams Object diagrams Deployment diagrams Use case diagrams Collaboration diagrams Activity diagrams Let this book be your UML dictionary It s clear concise and small Keep this book at hand and never again be stymied by an unfamiliar UML symbol a line ending you don t recognize or the use of an unfamiliar diagram type O Reilly s Pocket References have become a favorite among programmers everywhere By providing a wealth of important details in a concise well organized format these handy books deliver just what you need to complete the task at hand When you need to get to a solution quickly the new UML Pocket Reference is the book you ll want to have

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POSIX Programmers Guide Donald Lewine,1991-04 Software Operating Systems

GNU Emacs Lisp Reference Manual Bil Lewis,Dan LaLiberte,Richard M. Stallman,2000

A Practical Guide to Red Hat Linux 8 Mark G. Sobell,2003 Based on his successful A Practical Guide to Linux Sobell is known for his clear concise and highly organized writing style This new book combines the strengths of a tutorial and those of a reference to give readers the knowledge and skills to master Red Hat Linux

The GNU Emacs Lisp Reference Manual ,2000

Programming with GNU Software Michael Kosta Loukides,Andrew Oram,1997 Here is a complete package for programmers who are new to UNIX or who would like to make better use of the system The book provides an introduction to all the tools needed for a C programmer The CD contains sources and binaries for the most popular GNU tools including their C C compiler

LINUX: The Power User's Guide

Pasquale De Marco,2025-05-11 *LINUX The Power User's Guide* is the definitive guide to unlocking the power of LINUX empowering you to master its capabilities and unleash your computing potential Written by Pasquale De Marco an experienced open source enthusiast and software developer this comprehensive book caters to both novice and experienced users alike Beyond the basics *LINUX The Power User's Guide* delves into advanced topics such as network configuration system administration and multimedia management You'll gain valuable insights into customizing your LINUX system to suit your specific needs ensuring a seamless and personalized computing experience With *LINUX The Power User's Guide* you'll discover The fundamentals of LINUX from its user friendly graphical interface to the command line's robust functionality How to navigate the file system manage users and permissions and perform essential system maintenance tasks Advanced techniques for networking including routing DHCP and firewall configuration The secrets of multimedia management from playing music and videos to editing and creating your own content Tips and tricks for automating tasks troubleshooting common issues and securing your LINUX system Written in a clear and accessible style *LINUX The Power User's Guide* is packed with practical examples and step by step instructions Each chapter is carefully structured to build upon the previous one providing a logical progression of knowledge Whether you're troubleshooting a network issue or automating tasks with scripts this book equips you with the skills and confidence to tackle any challenge *LINUX The Power User's Guide* is more than just a technical guide it's an invitation to explore the limitless possibilities of LINUX It empowers you to unlock your creativity enhance your productivity and embrace the transformative power of open source technology Join Pasquale De Marco on this exciting journey as you embark on a deeper understanding of LINUX With *LINUX The Power User's Guide* as your guide you'll unlock a world of possibilities empowering you to harness the full potential of your computing experience If you like this book write a review on google books

Statistical Analysis and Data Display Richard M. Heiberger, Burt Holland,2015-12-23 This contemporary presentation of statistical methods features extensive use of graphical displays for exploring data and for displaying the analysis The authors demonstrate how to analyze data showing code graphics and accompanying tabular listings for all the methods they cover Complete R scripts for all examples and figures are provided for readers to use as models for their own analyses This book can serve as a standalone text for statistics majors at the master's level and for other quantitatively oriented disciplines at the doctoral level and as a reference book for researchers Classical concepts and techniques are illustrated with a variety of case studies using both newer graphical tools and traditional tabular displays New graphical material includes an expanded chapter on graphics a section on graphing Likert Scale Data to build on the importance of rating scales in fields from population studies to psychometrics a discussion on design of graphics that will work for readers with color deficient vision an expanded discussion on the design of multi panel graphics expanded and new sections in the discrete bivariate statistics chapter on the use of mosaic plots for contingency tables including the $n \times 2 \times 2$ tables for which the Mantel Haenszel Cochran test is appropriate an interactive using the shiny package presentation of the

graphics for the normal and t tables that is introduced early and used in many chapters

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