

Reference card for Emacs 2.00

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RPLED Decompile and edit object on level 1.
 Can deal with BZ objects if corresponding option is set.
 Config.EMACS InForm configuration of Emacs (APPS->Emacs->Config.Emacs)
 AsnEmacs Make recommended key assignments (APPS->Emacs->AsnEmacs)
 SDIAG Display stack diagram or help. Stack: (\$/romptr/{romptr} ->)

Command	MenuKey	Description
RPLCPL	CO..	Complete command or variable name at point. LONG: UserRPL: Force variable completion SysRPL entries: Match substring. Variables: Search whole path.
DYNCP	LS CO..	Dynamic completion, based on file content. Press same key again to select other completion.
MSG..	RS CO..	Prompts for search string, lists all matching messages and inserts selected bint. LONG: use \$MESSAGE list instead.
SetMk GoMk GoToLbl	LS GoMk GoMk RS GoMk	Set a mark at point. Prompts for mark number 1-3. Goto mark. Prompts for a mark number 1-3. CHOOSE and goto label. LONG: insert label.
MREC ARG? MPlay	LS > RS > >	Start recording a macro key sequence. Exit with ON. Enter repetition factor for following command. Execute key macro.
IFIND	Find	Incremental Search. LONG: Repeat previous search. UP Add current or next word to search string. RIGHT Next match LEFT Replace (interactive environment) DOWN Edit search string LS UP CHOOSE from last five search strings RS UP Search again from start of file
ReEx	LS Find	Regular expression search. LONG: Repeat previous search. Uses the same environment as IFIND. See Regexp.txt.
REPLACE	RS Find	Global Find&Replace, without query (fast).
Meta	Meta	Execute macro language commands until ON. LONG: just lcmd. ALPHA keys selfinsert, normal keys execute macro commands.
SUSPEND ->STK	LS Meta RS Meta	Suspend the editor and start a session with the stack. Push selection or whole file onto the stack.
Help FNT Config	Help LS Help RS Help	Display command summary. Toggle minifont display. Configuration of Emacs. Options InForm configuration of options Purge Hidden Vars Key Macro, Marks and Find History Edit 'emacs' User commands in Emacs Edit 'diagram' Extra stack diagrams for SDIAG Edit 'cpltab' User defined completions Asn Keys Make recommend key assignments.
Indnt Uncomnt Comment	Indnt LS Indent RS Indnt	Indent current selection or line according to context. Remove "*" (LONG: "% ") from line starts in selection. Add "*" (LONG: "% ") to start of lines in selection.
DFIND ~FOLD UNFOLD	{<->} LS {<->} RS {<->}	Jump to matching delimiter. Toggle folding of current secondary/list to a single line. Unfold any folded lines in entire file.
OBSSEL	OBSSEL LS OBSSEL RS OBSSEL	Select syntactic unit, e.g. :: ... ; or object or word. Select current line. Select everything.
SDIAG	(->)	Display stack diagram of entry at point. If not available tries library provided help of romptr.
EBR ->EBR	LS (->) RS (->)	Call entry browser in SDIAG library. Goto EBR section corresponding to entry a cursor.
EDOB	EDOB	Extract and decompile object under cursor. LONG: Excuse into Nosy.
LOCATE	RS EDOB	Visit definition of constant, variable or include file at point.
ASM Import Export	ASM LS ASM RS ASM	Call ASM on selection or entire editor content. Decompile level 1 object and insert into editor. ASM object at point and push it onto the stack.
CUT->		Delete rest of current line and append to Clip. LONG: Clear the Clip first.
TAB->		Tabulator command. Tab steps are 4 spaces wide.

Templates

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:: ;            With linebreaks
LS :: ;         Without linebreaks
RS :: ;         With linebreaks, * and @
LAMS           { LAM } \n BIND \n \n ABND
LS LAMS         \LAMBIND \n \n ABND
RS LAMS         {{ }} \n DOBIND \n \n ABND
BEGIN           BEGIN \n \n UNTIL
LS BEGIN        BEGIN \n \n AGAIN
RS BEGIN        BEGIN \n \n WHILE :: \n \n ; REPEAT"
TRAP            ERRSET \n : : \n \n ; \n ERRTRAP \n : : \n \n ;
CODE            CODE \n \n ENDCODE
LS CODE         GOSBVL
RS CODE         GOVLNG
IT->{}         ? -> { \n \n }
LS IT->{}       { \n ? EXIT \n UP \n }
RS IT->{}       ? -> { \n \n } SKELSE { \n \n }

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Default Keybindings (installed by AsnEmacs command)

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RPLED        RS & DOWN
RPLCPL       RS & RIGHT and ALPHA RS & RIGHT
DYNCP        LS & RIGHT and ALPHA LS & RIGHT
EDOB         RS & UP and ALPHA RS & UP
DFIND        LS & UP and ALPHA LS & UP
NL&IND       RS & . and ALPHA RS & .
Meta         RS & | and ALPHA RS & |

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Regular expression syntax

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.            Match any character except newline.
\X           Match the character X. E.g. "\*" to match "*".
\s           Match all whitespace characters (ASCII code <=32).
\S           Match all non-whitespace characters (ASCII code >32).
^            Match at the beginning of a line or the file.
$            Match at the end of a line or the file.
\<           Match the beginning of a word (white/non-white boundary).
\>           Match the end of a word (non-white/white boundary).
?            Match zero or one of the char or class before the ? in the regexp.
+            Match 1 or more of the char or class before the + in the regexp.
*            Match 0 or more of the char or class before the * in the regexp.
{xyz}        Match any of "x", "y", "z". [^xyz] matches complement, [a-z] a range.
()           Groups. \1..\7 in replace is group content, \0 is whole match.
|            Alternation. "R1|R2" tries "R1" and "R2", returns the earliest match.

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Macro control characters for EMacro and Meta

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f b           forward/backward char, like LEFT/RIGHT
n p           next/previous line, like DOWN/UP
a e           beginning/end of line
< >          beginning/end of file
F B           skip to next/previous word start
I            TAB->
h d           backspace/delete, like BS/DEL
H D           delete to previous/next word start
K k           delete to end/beginning of line
X            delete entire line, including NEWLINE.
[ ]          set beginning/end of selection, like BEGIN/END
- +          same as [ and ], respectively
c            clear selection
l L          select line without/with final newline, cursor at beginning of line
0 1          select word/object(multiword)
3            display hex, dec version of BINT and associated message
G J          jump to BEGIN/END of selection / jump between delimiters(DFIND)
w W          copy/out selection into clipboard, like COPY/CUT
z Z          copy/out selection, append to existing clipboard
Y y          yank clipboard back into editor, like PASTE / edit clipboard content
P            evaluate selection (or bol to cursor) and replace it with the result
U u C        make current word UPCASE/downcase/Capitalized, move to next word
N T O _     set style iNverse/iTalic/bOld/underlined for selection
5            duplicate current line
8 2          move current line up/down
4 6          move current word left/right
S            center current line or selection
Q            fill selection as paragraph, begin of selection determines indentation
7 9          outdent/indent current line or selection by one space
m |          Insert newline/'|'
@            show cursor position as -> and pause for 3 seconds. For debugging.
*            move cursor to this position after macro finishes. E.g. ":: |* ;".
$            Standard flag settings: 68 set (autoindent); 69 set (infinite line)

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