

EscNormal

Revision 2.0
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Vim 7.3+
:version

Vim Cheat Sheet for Programmers

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http://michael.PeopleOfHonorOnly.com/vim/

HOW-TO make Vim not suck Out of the Box: :help statusline :set nocompatible ruler laststatus=2 showcmd showmode number

Search :set incsearch ignorecase smartcase hlsearch

Remove useless splash screen :set shortmess+=I

Best tips: http://vim.wikia.com/

Best scripts: http://www.vim.org/scripts/index.php

:map <F9> :e \$HOME/_vimrc<CR> :map <F6> :so \$HOME/_vimrc<CR>

Ctrl-~	Ctrl-!	Ctrl-@	Ctrl-#	Ctrl-\$	Ctrl-%	Ctrl-^	Ctrl-&	Ctrl-*	Ctrl-(Ctrl-)	Ctrl-_	Ctrl-+
toggle case	extern filter	play macro	prev identifier	goto match	soft --	repeat :s	next identifier	begin sentence	end sentence	cur line	auto-format	
goto mark	1	2	3	4	5	6	7	8	9	0	hard --	

14	block select	^w	window...	scroll line ↑	12	:redo	10	ctags return	scroll line ↓	half page ↑	Ctrl-I	prev mark	9	↑	Normal	ctags identifier							
Q	ex mode	W	WORD ↘	E	end WORD ↘	R	Replace	T	← until char	Y	copy line	U	undo line	I	insert --	O	open ↑	P	paste ↑	{	paragraph	}	paragraph
q	record macro	w	word ↘	e	end word ↘	r	replace char	t	until char →	y	copy	u	undo	i	insert	o	open ↓	p	paste ↓	[misc.]	misc.

7	incr. #	10	half page ↓	page ↓	file/cursor info	Ctrl-H	15	Ctrl-J	redraw	Ctrl-;	Ctrl-'	Ctrl-\											
A	append →	S	subst line	D	del →	F	← find char	G	goto eof / goto line#	H	Top screen	J	Join lines	K	man page identifier	L	Bottom screen	:	cmd line	"	register		goto col#
a	append →	s	subst char	d	del	f	find char →	g	extra	h	←	j	↓	k	↑	l	→	;	"next" f/F/U/T	'	goto mark		goto col#

Ctrl ^	:suspend	7,11	decr. #	Normal / Cancel	block select	page ↑	9,16	↓	15	Ctrl-M	Ctrl-,	Ctrl-,	Ctrl-/	Unused & Duplicate keys									
Shift ↑	Z	quit	X	← del char	C	change →	V	select lines	B	↖ WORD	N	"prev" find	M	Middle screen	<	undent	>	indent	?	find ↖			
	z	extra	x	del char →	c	change	v	select chars	b	↖ word	n	"next" find	m	set mark	,	f/F/U/T	.	repeat cmd	/	find ↘			

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The search direction is relative; next is the initial direction, previous is the opposite direction. n ; repeat same initial direction find. N ; repeat opposite initial direction find. Note: ; only searches cursor line, n N searches buffer.

Legend:

Macro

Op

Cmd

Ins

Move

Find

tag

Code

Extra

•

Modes

n

i

v

o

c

word

WORD

Startup

vim <filename> +123

vim <file> ... -t Foo

vim <file> ... -c "/Foo"

GUI vim -g or gvim

GUI Linux :set guifont=ProgygyTinyTT\ 12

GUI OSX :set guifont=ProgygyTiny\h11

diff gvimdiff <file1> <file2> [<file3>]

bug

Broken Keys

Ctrl-I = Tab, Ctrl-[= ESC

Vim is still unable to map certain keys for your own use...

Caps, Ctrl-1, Ctrl-Shift-1, Ctrl-I, Ctrl-I, etc.

0 See: src/ops.c -c "/valid_yank_reg" for "reg. names

6 See: src/normal.c -c "/nv_cmds" for "g* extra cmds

11 See: src/edit.c -c "/ctrl_x_msgs" for "x* insert cmds

:help cmdline

:r file insert file

:w save

:q quit

:e <file> edit file in new buffer

:source % exec cmds in cur file

:exec '...' do cmd

:help movement

soft ^ I← Start of Line 1st non-whitespace

hard 0 I← Start of Line column 0

\$ → End of Line

| move col 0 # | move col #

^b page ↑

^u 1/2 page ↑

^e scroll line ↑

lg start of file

#g goto line #

[begin this func {

] begin next func {

:set matchpairs=(:),{},{[,],<,>,{,},?,:

% goto matching { } < > []

:help range

:s/Foo/Bar find Foo replace w/ Bar

:s/Foo/Bar/g ...all instances on line

:%s/Foo/Bar apply to whole file

.,.,+ cur line, cur line + # lines

\$ last line

'< start of select

'> end of select

Code = < > << >>

:set backspace=indent,eol,start

:set shiftwidth=# indent width for ai

:set autoindent! toggle auto-indent

:set lisp lisp indent mode

Tags

:ts list active tags

^] jump to tag under cursor

^t restore cursor before tag jump

^p complete word

:ta Foo manual jump to tag 'Foo'

Diff

[c prev diff

]c next diff

:hi DiffAdd guifg=#rrggbb

:hi DiffChange guibg=#rrggbb

:diffupdate

:hi DiffText gui=none

resync

:hi DiffDelete

Folding

zR fold remove

zo fold open

zc fold close

zi invert all

zr fold reduce

zm fold more

Changes

:changes

g; older change

g, newer change

Syntax

:syntax enable

:set filetype=

c cpp sh make perl python

Note: chose only ONE type!

Convert <eol>

:set fileformat=

unix or dos or mac

then :w to convert

Insert mode

9 ^p prev auto-complete ^n next

10 ^d undent ^t indent

\$11 ^x* filename completion

^s spelling

^k dictionary

^t thesaurus

paste register 0-9a-zA-Z or ...

clipboard (or '*')

last del/copy % filename

toggle line numbers

toggle linenwrap display

highlite matching ()

uncomment

Cursor Bookmarks

:marks

ma mark local 'a'

'A goto global 'A'

' prev location

File / Directory

:Explore Or e .

:set browserdir=...

one of buffer last