Copyleft © 2016 Vim 7.3+ Vim Cheat Sheet for Programmers - Dvorak Edition Revision 2.1 Esc Normal http://michael.PeopleOfHonorOnly.com/vim/ May be freely distributed! Aug. 9, 2016 :version Sharing is Caring. Search :set incsearch ignorecase smartcase hlsearch HOW-TO make Vim not suck Out of the Box: :help statusline :set nocompatible ruler laststatus=2 showcmd showmode number Remove useless splash screen :set shortmess+=I :map <F9> :e \$HOME/ vimrc<CR> Best tips: http://vim.wikia.com/ Best scripts: http://www.vim.org/scripts/index.php :man <F6> :so \$HOMF/ vimrc<CR> -Ctrl ` Ctrl 1 Ctrl @ Ctrl 4 -Ctrl-5 Ctrl ^ Ctrl 7 Ctrl 8 Ctrl 9 Ctrl 0 ctags identifie Normal play prev goto next end begin paragrapl toggle case extern filte @· soft + & repeat:s macro identifie match dentifier sentence sentence paragraph 3 5 6 8 goto mark hard ^κ misc. misc. Ctrl ' Ctrl . -Ctrl . file/cursor info Normal / Cancel -Ctrl-/ croll line :redo redraw -Ctrl = page **Bottom** P paste 1 Y copy line change • register undent > indent ← find char Replace find < aoto line screen goto mark "prev" repeat replace autop paste Tab extra find \ copy find char change f/F/t/T cmd char format incr. # prev mark roll line alf page -Ctrl I nalf page Ctrl H ctags return Ctrl ' -Ctrl \ "prev Top ▲ append D S subst line "• register open ↑ undo line insert ∗ del → ← until char WORD find screen goto col# end goto mark Caps open ↓ until char a append _ undo del find s subst char 0 insert word ^w• window. Ctrl: block select Ctrl J Ctrl M block select Ctrl ^ decr. # page 1 :suspend Unused & Duplicate keys \ Ctrl-K Ctrl-S (free) man page Middle K X ← del char V Z• cmd line ex mode Join lines В M W WORD auit Ctrl-L (redraw) Shift 1 identifier lines 13 near dup of "next" record select 14 Ctrl-Q = Ctrl-Vx del char → ✓ word m• set mark W word \ **z**● extra 15 Ctrl-J = Ctrl-M = ^N macro f/F/t/T chars 16 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 Register name (0-9a-zA-Z) required :help cmdline :r file insert file Tags \ :Explore<CR> manually type <,C,R,> :buffer # Motion req.; act between cursor & dst switch to §0 "• before del/copy/paste to use register :buffers :w save : aui :ts list active tags list files Cmd Command : a auit :q! quit w/o save ^] jump to tag under cursor cut to system clipboard reg. '+' :new blank file/buffer Ins Command and enter insert mode :e <file> edit file in new buffer ^t restore cursor before tag jump paste from system clipboard :bn next file Moves cursor or defines range for op exec cmds in cur file complete word 1 Number before any action repeats it :bp prev file Move :source % Find Search (^r\ = reverse, \(\sigma = forward \) :exec '...' do cmd 3. repeat thrice :bd close file ta Foo manual jump to tag 'Foo' paste twice tag ctags / diffs / folding 2 Repeat op to act on current line :bd! force close Diff Code Code formatting, whitespace, etc. soft ^ I← Start of Line 1st non-whitespace уу copy line dd del line :set lines=# Extra Extended functionality; reg. extra chars hard 0 I← Start of Line column 0 c prev diff :hi DiffAdd guifg=#rrggbb undent line >> indent line :set columns=# :hi DiffChange guibg=#rrggbb • Char arg reg. gzZ^w \$ → End of Line 3 # highlight words under cursor :winpos # # Modes Windows :help modes :diffupdate :hi DiffText qui=none move col 0 # | move col # 4 zz save & quit zo quit w/o save 5 zz Normal Esc ^[^c ^b page ↑ ^f page ↓ resync :hi DiffDelete center cursor line in window :help windows Insert airs ^u ½ page ↑ ^d 1/2 page 1 zh scroll left z1 scroll right or :wincmd Folding Changes Visual v V ^v ^a ^e scroll line ↑ ^y scroll line ↓ zt scroll top zb scroll bottom V :switch to next ·close! Op pending c d y < > 1g start of file og end of file zR fold remove :changes §6 gg top of file 0 :new Command Line: / ?! #g goto line # zo fold open g; older change open file under cursor C g end of file gf :split horz. Foo (src , b dst , b len); g, newer change word [[begin this func { zc fold close 7 ^a incr # under cursor (Dec / Hex) :vsplit vertical :only maximize Note: There is no whitespace in-between 'Foo(src,' but before/after 'dst,' 11 begin next func { zi invert all decr # under cursor (Dec / Hex) all same size Foo (src bdst . b len): WORD :set matchpairs=(:),{:},[:],<:>,?:\: zr fold reduce Syntax start a "new" search move to win ← Startup Insert mode zm fold more % goto matching { } < > [] :syntax enable move to win 1 vim <filename> +123 goto line 123 :set filetype= ^p prev auto-complete ^n next move to win ↑ move to win edit at tag 'Foo' wim <file> _+ Foo s/Foo/Bar find Foo replace w/ Bar :help recording c cpp sh make perl python 10 ^d undent ^t indent Note: chose only ONE type! vim <file> ... -c "/Foo" cmd: find 'Foo' & edit :s/Foo/Bar/q ...all instances on line g• start recording §11 ^x • ^f filename completion :sp [<filename>] Convert <eol> gvim :%s/Foo/Bar apply to whole file @ playback ^s spelling :set spell! edit in split window Cursor Bookmarks · · · · # cur line, cur line + # lines stop recording :set fileformat= ^k dictionary next bad Linux :set guifont=ProggyTinyTT\ 12 :set guifont=ProggyTiny\:h11 \$ last line '< start of select @ repeat unix or dos or mac ^t thesaurus :help spell :marks fiff gvimdiff <file1> <file2> [<file3>] 12 ^r• mark local 'a' '> end of select then:w to convert paste register 0-9a-zA-Z or ... Broken Kevs Ctrl-I = Tab. Ctrl-I = ESC Code = < > << >> + clipboard (or '*') :help c_CTRL-R :set tabstop=# set tab stop every #th col goto global 'A' Vim is still unable to map certain keys for your own use... :set backspace=indent,eol,start :set expandtab! toggle hard/soft tabs last del/copy % filename prev location Caps. Ctrl-1. Ctrl-Shift-1. Ctrl-I. Ctrl-\, etc. allow backspace join lines tab:>-:trail:-,nbsp:%,eol:\$ toggle line numbers File / Directory :set listchars=... :set numbers! O See: src/ops.c -c "/valid yank reg" for "• reg. names :set shiftwidth=# indent width for ai :set list! toggle whitespace toggle linewrap display :Explore Or :e 6 See: src/normal.c -c "/nv cmds" for g. extra cmds :set autoindent! toggle auto-indent :set colorcolumn=80 visible right margin indicator :set showmatch highlite matching () :set browsedir=.. noremap + :s/^/\//<CR> block comment noremap - :s/^\///<CR> uncomment one of buffer last 11 See: src/edit.c -c "/ctrl x msgs" for ^x• insert cmds lisp indent mode