Cheatography

# Intermediate Vim Cheat Sheet

by adampasz (adampasz) via cheatography.com/20640/cs/3360/

## Legend

special keys are surrounded by **< >**

e.g.: `<CT RL- c>` = control-c

**tokens** are surrounded by **{ }**

e.g.: `{#}` = some number, `{id}` = some id

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## Navigation & Searching

next word

`w`

previous word

`b`

end of word

`e`

forward one screen

`<CT RL- f>`

back one screen

`<CT RL- b>`

forward half screen

`<CT RL- d>`

back half screen

`<CT RL- u>`

search for word under cursor

`#`

## Files

*Always* set working directory to current file

`set autochdir`

File explorer

`:e .`

OS file explorer

`:browse e`

name of current file

`:echo @%`

Search for **file** in hierarchy and open it

`:tabe **/{file}`

Set working directory to current file

`:lcd %:p:h`

Save file with no eol

## Files (cont)

`:set binary :set noeol`

## Editing

open new line for insert above cursor

`o`

open new line for insert below cursor

`O`

change current word

`cw`

change entire line

`cc`

change rest of line

`C`

replace current character

`r`

replace all text until <ESC> is typed

`R`

swap characters

`xp`

delete forward

`x`

delete backward

`X`

delete to the end of the line

`D`

delete forward one word

`dw`

deletes **#** lines

`{#}dd`

toggle case

`~`

toggle case of word

`g~iw`

delete blank lines

## Editing (cont)

`:g/^$/d`

delete trailing white space

`:%s/\s \+$//`

delete all extra white space between words

`:s/\s\+/ /g`

insert **chars #** times

`<CT RL- o>{ #}{ cha rs} <ES C>`

## Selecting & Copying

match braces

`%`

select all

`gg"+yG`

copy forward one word

`yw`

copy from cursor to the end of line

`y$`

copy **#** lines

`{#}yy`

## Tabs and Windows

split window and load another file

`:split {file}`

move cursor to another window

`<CT RL- w> <CT RL- w>`

maximize current window

`<CT RL- w>_`

make all equal size

`<CT RL- w>=`

close all other windows

`<CT RL- w>o` or `:only`

next tab | prev tab

`gt` | `gT`



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## Registers & Buffers

show name and contents of registers

`:reg`

paste what's in register **a**

`"{a}p`

yank selection into register **a**

`"{a}y`

record into register **a** (q again to stop)

`q{a}`

execute register **a**

`@{a}`

repeat last one

`@@`

List buffers

`:ls` or `:buffers`

Display buffer by **id**

`:b{id}`

Next and prev buffer

`:bnext` and `:bprev`

Delete buffer by **id**

`:bd{id}` (append ! to discard changes)

## </> Surround.vim

change surroundings

`cs{fro m_c har }{t o_char}`

delete surroundings

`ds{char}`

surround **word**

`ysiw{char}`

surround line

`yss{char}`

An indispensable plugin: https://github.c-om/tpope/vim-surround





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