

Minicurso Vim

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Material de apoio

```
$ git clone --recursive  
https://github.com/AndreKuru/Minicurso-Vim.git
```

practical-vim-examples

Vim



Principais modos

Normal: navegar e editar

Insert: inserção de texto

Visual: editar através de seleção

Command-line: retentor de usuários de primeira viagem

Digitáçāo ideal



Imagen não adaptada.
Disponível em: Wikimedia

Movimentação básica

j : ↓

k : ↑

l : →

h : ←

Jogo para praticar:
vim-adventures.com

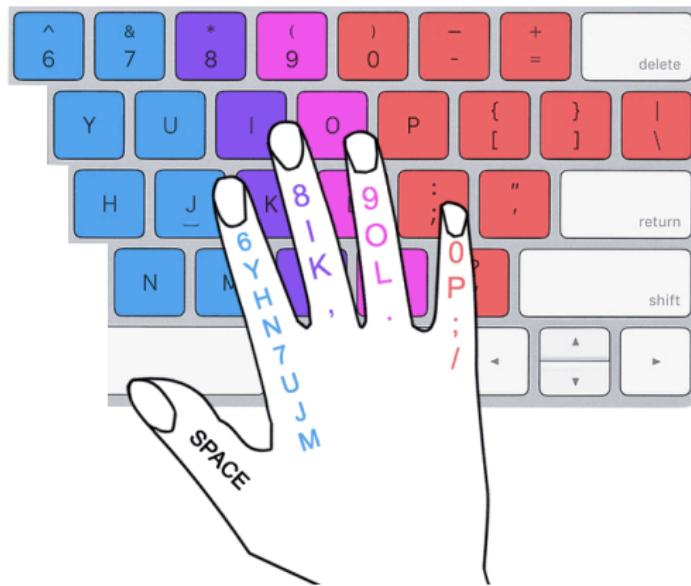


Imagen adaptada.
Disponible em: Wikimedia

Quando não se precisa manter a mão no mouse

u : undo change

dd : delete line

yy : yank line

p : put text



Mas se quiser pode

`:set mouse=a`

Imagen não adaptada.

Disponível em:

Unsplash

Experimentando cada modo

i: switch to Insert mode

v: switch to Visual mode

:: switch to Command-Line mode

Como sair do vim?

:q : quit

:q! : quit without writing

:w : write

:wq : write and quit

:x : write (if needed) and quit

Comando ponto

 : "Repeat last change [...]"

Mudanças comuns

x : delete [count] char(s)

d{motion} : delete

s : substitute [count] char(s)

c{motion} : change

[] : "[...]" are optional."

{} : "[...]" must appear, but which can take a number of different values."

[count] : "An optional number that may precede the command to multiply or iterate the command."

{motion} : "A command that moves the cursor."

Movimentação na linha

0 : start of the line

\$: end of the line

^ : start non-blank of the line

g_ : end non-blank of the line

Movimentação através de palavras

w : word foward

word: "[...]

e : word end foward

letters, digits and underscores,
or a sequence of other non-blank
characters [...]"

b : word backward

blank characters: "space and tab"

ge : word end backward

Movimentação através de PALAVRAS

W: WORD foward

E: WORD end foward

B: WORD backward

gE: WORD end
backward

WORD: "[...]

sequence of non-blank characters
[...]"

blank characters: "space and tab"

Buscas dentro da linha

f: find char
to the right

t: till before char
to the right

F: find char
to the left

T: till after char
to the left

;: "Repeat latest f, t, F or T [...]"

,: "Repeat latest f, t, F or T
in opposite direction [...]"

Buscas no arquivo

/: search forward for
the pattern

?: search backward for
the pattern

*****: search forward for
the nearest word

#: search backward for
the nearest word

n: "Repeat latest "/" or "?" [...]"

N: "Repeat latest "/" or "?"
in opposite direction [...]"

Operadores

c: change

=: autoindent

d: delete

g~: swap case

y: yank

gu: make lowercase

>: shift right

gU: make uppercase

<: shift left

Teclas especiais

<Enter> : Enter

<CR> : Carriage Return

<Esc> : Escape

<Up> : Up arrow key

<S-...> : Shift + ...

<S-Down> : Shift + Down arrow key

<A-...> : Alt + ...

Ctrl-A : Ctrl + a

<C-...> : Ctrl + ...

<C-x> : Ctrl + x

Aritmética simples

<C-a> : add [count] to the number at or after the cursor

<C-x> : subtract [count] to the number at or after the cursor

Nem tudo se transforma

i: insert text

a: append text

I: insert text at the start of the line

A: append text at the end of the line

o: obtain new line below

O: obtain new line
above

Correções rápidas

<C-h> : delete back one character (**<BS>**)

<C-w> : delete back one word

<C-u> : delete back to the start of line

Transições

<Esc> : switch to Normal mode

<C-[> : switch to Normal mode

<C-o> : switch to Insert Normal mode

Acessar registradores

<C-r>{register} : "Insert the contents of a register."

{register} :

+ : the clipboard contents

***** : the clipboard contents (X11: primary selection)

0 : contains the text from the most recent yank command

1-9 : contains the text deleted in ascending order by
the most recent delete or change command

= : the expression register

Registradores limpos

Registradores substituíveis:

a, b, c, d, e, f, g,
h, i, j, k, l, m, n,
o, p, q, r, s, t, u,
v, w, x, y, z

Registradores extensíveis:

A, B, C, D, E, F, G,
H, I, J, K, L, M, N,
O, P, Q, R, S, T, U,
V, W, X, Y, Z

Repetição é a chave

@: execute the last ex command

@@: execute the last **@**

@{register} : execute the contents of register

q : record/stop macro

Inserir caracteres por código

<C-v>191 : ¡

<C-k>{char1}{char2}

<C-v>u00bf : ¡

<C-k>?l : ¡

<C-v>u00b0 : °

<C-k>12 : $\frac{1}{2}$

<C-v>{nondigit} : e.g. <Home>

ga : print the ascii value

Mais um modo

R: Replace mode

gR: Virtual Replace mode

r: replace single character

gr: virtual replace single character

Cada modo uma orientação

<Esc> : switch to Normal mode

v : switch character-wise
Visual mode

<C-[> : switch to Normal mode

V : switch line-wise
Visual Line mode

gv : re-select last visual selection

<C-v> : switch block-wise
Visual Block mode

o : go to other end of selected text

Seleção entre delimitadores

a) or **ab**: a pair of (parentheses)

a]: a pair of [brackets]

a} or **aB**: a pair of {braces}

a>: a pair of <>

a': a pair of 'single quotes'

a‘: a pair of 'backticks'

a": a pair of ""double quotes"

at: a pair of tags

Seleção entre delimitadores

i) or ib: inside of (parentheses)

i]: inside of [brackets]

i} or iB: inside of {braces}

i>: inside of <>

i': inside of 'single quotes'

i`: inside of 'backticks'

i": inside of "double quotes"

it: inside of tags

Seleção de objeto

aw : around of word

iw : inside of word

aW : around of WORD

iW : inside of WORD

as : around of sentence

is : inside of sentence

ap : around of paragraph

ip : inside of paragraph

Introdução
oooooooooo

Normal
oooooooooooo

Inserção
oooooooooooo

Visual
oooo

Encerramento
●○

Recomendações

vim-adventures.com

```
$ vimtutor
```

```
:help
```

Referência



Drew Neil, *Practical vim: Edit text at the speed of thought*, Practical Vim (2015), 1–356.