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sudo vi /etc/vimrc
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## 基础

io file

:w	Save file
:q	Exit Vim
:q!	Quit without saving
:x	Write file (if changes has been made) and exit
:sav filename	Saves file as <i>filename</i>
.	Repeats the last change made in normal mode
5.	Repeats 5 times the last change made in normal mode

在文件中移动

k or Up Arrow	

e	move the cursor to the end of the word
b	move the cursor to the beginning of the word
0	move the cursor to the beginning of the line
G	move the cursor to the end of the line
gg	move the cursor to the beginning of the file
L	move the cursor to the end of the file
:59	move cursor to line 59. Replace 59 by the desired line number.
20	move cursor to column 20.
%	Move cursor to matching parenthesis
[[	Jump to function start
[[	Jump to block start

y	Copy the selected text to clipboard
p	Paste clipboard contents
dd	Cut current line
yy	Copy current line
y\$	Copy to end of line
D	Cut to end of line

\_\_\_\_\_

word	Search <i>word</i> from top to bottom
?word	Search <i>word</i> from bottom to top
*	Search the word under cursor
^cstring	Search <i>STRING</i> or <i>string</i> , case insensitive
/jo[ha]n	Search <i>john</i> or <i>joan</i>
^< the	Search the, theatre or <i>then</i>
/the\>	Search <i>the</i> or <i>breathe</i>
^< the\>	Search <i>the</i>
^< ;.\>	Search all words of 4 letters
^f	Search <i>fred</i> but not <i>alfred</i> or <i>frederick</i>
/fred\\joe	Search <i>fred</i> or <i>joe</i>
^<d\d\d\d\d\>	Search exactly 4 digits
/^\\n{3}	Find 3 empty lines
:bufdo /searchstr/	Search in all open files
bufdo %s/something/somethingelse/g	Search <i>something</i> in all the open buffers and replace it with <i>somethingelse</i>

自入

:%s/old/new/g	Replace all occurrences of <i>old</i> by <i>new</i> in file
:%s/onward/forward/gi	Replace onward by forward, case insensitive
:%s/old/new/gc	Replace all occurrences with confirmation
:2,35s/old/new/g	Replace all occurrences between lines 2 and 35
:5,\$s/old/new/g	Replace all occurrences from line 5 to EOF
:%s/^/hello/g	Replace the beginning of each line by <i>hello</i>
:%s/\$/Harry/g	Replace the end of each line by <i>Harry</i>
:%s/onward/forward/gi	Replace <i>onward</i> by <i>forward</i> , case insensitive
:%s/ *\$/g	Delete all white spaces
:g/string/d	Delete all lines containing <i>string</i>
:v/string/d	Delete all lines containing which didn't contain <i>string</i>
:s/Bill/Steve/	Replace the first occurrence of <i>Bill</i> by <i>Steve</i> in current line
:s/Bill/Steve/g	Replace <i>Bill</i> by <i>Steve</i> in current line
:%s/Bill/Steve/g	Replace <i>Bill</i> by <i>Steve</i> in all the file
:%s/^M/g	Delete DOS carriage returns (^M)
:%s/\r/r/g	Transform DOS carriage returns in returns
:%s#<[^>]+>##g	Delete HTML tags but keeps text
:%s/^(.*)\n\1\$/	Delete lines which appears twice
Ctrl+a	Increment number under the cursor
Ctrl+x	Decrement number under cursor
ggVGg?	Change text to Rot13

大小写

Vu	

g~	Uppercase line
g~~	Invert case
vEU	Switch word to uppercase
vE~	Modify word case
ggguG	Set all text to lowercase
gggUG	Set all text to uppercase
:set ignorecase	Ignore case in searches
:set smartcase	Ignore case in searches excepted if an uppercase letter is used
:%s^<.\u&/g	Sets first letter of each word to uppercase
:%s^<.\l&/g	Sets first letter of each word to lowercase
:%s/.*^u&	Sets first letter of each line to uppercase
:%s/.*^l&	Sets first letter of each line to lowercase

## 读与文件

:1,10 w outfile	Saves lines 1 to 10 in <i>outfile</i>
:1,10 w >> outfile	Appends lines 1 to 10 to <i>outfile</i>
:r infile	Insert the content of <i>infile</i>
:23r infile	Insert the content of <i>infile</i> under line 23

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:.	Open integrated file explorer
:Sex	Split window and open integrated file explorer
:Sex!	Same as :Sex but split window vertically
:browse e	Graphical file explorer
:ls	List buffers
:cd ..	Move to parent directory
:args	List files
:args *.php	Open file list
:grep expression *.php	Returns a list of .php files contening <i>expression</i>
gf	Open file name under cursor

--	--

!pwd	Execute the <i>pwd</i> unix command, then returns to vi
!!pwd	Execute the <i>pwd</i> unix command and insert output in file
:sh	Temporary returns to Unix
\$exit	Retourns to Vi

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.%fmt	Align all lines
!%fmt	Align all lines at the current position
5!%fmt	Align the next 5 lines

## Tabs/Windows

:tabnew	Creates a new tab
gt	Show next tab
:tabfirst	Show first tab
:tablast	Show last tab
:tabm n(position)	Rearrange tabs
:tabdo %s/foo/bar/g	Execute a command in all tabs
:tab ball	Puts all open files in tabs
:new abc.txt	Edit <i>abc.txt</i> in new window

[illegible]

:e filename	Edit filename in current window
:split filename	Split the window and open filename
ctrl-w up arrow	Puts cursor in top window
ctrl-w ctrl-w	Puts cursor in next window
ctrl-w _	Maximize current window vertically
ctrl-w	Maximize current window horizontally
ctrl-w =	Gives the same size to all windows
10 ctrl-w +	Add 10 lines to current window
:vsplit file	Split window vertically
:sview file	Same as <b>:split</b> in readonly mode
:hide	Close current window
:nly	Close all windows, excepted current
:b 2	Open #2 in this window

自动完成

## Ctrl+n Ctrl+n

Ctrl+x Ctrl+l	Complete line
:set dictionary=dict	Define <i>dict</i> as a dictionary
Ctrl+x Ctrl+k	Complete with dictionary

## Marks

## m {a-z}

' {a-z}	Move to position {a-z}
"	Move to previous position

缩写

立木

:set autoindent	Turn on auto-indent
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:set shiftwidth
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ctrl-t, ctrl-d	Indent/un-indent in insert mode
>>	Indent
<<	Un-indent
=%	Indent the code between parenthesis
1GVG=	Indent the whole file

## 语法高亮

## :syntax on

:syntax off	Turn off syntax highlighting
:set syntax=perl	Force syntax highlighting