

Vi editor cheat sheet

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Entering input mode

- 'i' Inserts text before the current cursor position
- 'I' Inserts text at the beginning of the current line
- 'a' Appends text after the current cursor position
- 'A' Appends text to the end of the current line
- 'o' Opens a new line below the current line
- 'O' Opens a new line above the current line

Navigating

- 'h' Moves backward one character
- 'j' Moves downward one line
- 'k' Moves upward one line
- 'l' Moves forward one character
- 'w' Moves to the start of the next word
- 'b' Moves backward to the start of the preceding word
- 'e' Moves to the ending character of the next word
- '\$' Moves to the end of the current line Enter Moves to the beginning of the next line
- 'Ctrl+f' Scrolls down to the next page
- 'Ctrl+b' Scrolls up to the previous page

Deleting

- 'x' Deletes the character at the cursor position
- 'X' Deletes the character before the cursor location
- 'dw' Deletes the word or part of the word to the right of the cursor location
- 'dd' Deletes the current line
- 'D' Deletes at the cursor position to the end of the current line
- ':6,12d' Deletes lines 6 through 12
- ':1,\$d' Deletes all files

Undoing and Repeating

- 'u' Undoes the previous command.
- 'U' Undoes all the changes done on the current line.
- ':u' Undoes the previous last line mode command.
- '.' (dot)' Repeats the last command run.

Searching Text

- /string Searches forward for a string
- ?string Searches backward for a string
- n Finds the next occurrence of a string
- N Finds the previous occurrence of a string

Replacing Text

- ':%s/old/new' Replaces the first occurrence of old with new in a file.
- ':%s/old/new/g' Replaces all occurrences of old with new in a file.

Copying, Moving, and Pasting Text

'yl'	Yanks the current letter into buffer	
'yw'	Yanks the current word into buffer	
'yy'	Yanks the current line into buffer	
'p'	Pastes yanked data below the current line	
'P'	Pastes yanked data above the current line	
':1,3co6'	Copies lines 1 through 3 and pastes them after line 6	':4,6m9'
	after line 9	Moves lines 4 through 6

Changing Text

'cl'	Changes the letter at the cursor location
'cw'	Changes the word (or part of the word) at the cursor location to the end of the word
'cc'	Changes the entire line
'C'	Changes text at the cursor position to the end of the line
'r'	Replaces the character at the cursor location with the character entered following this command
'R'	Overwrites or replaces the text on the current line
'J'	Joins the next line with the current line
'xp'	Switches the position of the character at the cursor position with the character to the right of it
'~'	Changes the letter case (uppercase to lowercase, and vice versa) at the cursor location

`':w'` Writes changes into the file without quitting vim

`':w!'` Writes changes to the file even if the file owner does not have write permission on the file

`':wq'` Writes changes to the file and quits vim

`':wq!'` Writes changes to the file and quits vim even if the file owner does not have write permission on the file

`':q'` Quits vim if no modifications were made

`':q!'` Quits vim if modifications were made, but we do not wish to save them