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## 1 Vim Cheat sheet

Warning: this cheat sheet may contain commands that only work for my particular setup (installed plugins, custom keyboard shortcuts, etc.). See <https://github.com/bertvv/dotfiles> for my Vim configuration.

### 1.1 General

Key	Action
CapsLock	= Second escape (Custom keyb setting)
C - r	Redo (undo undo)
: !CMD	Shell command
, t	Open file with CommandT

### 1.2 Movement

Key	Action
0 \$	Begin/end of line
w W	start of next word (W ignores punctuation)
e E	end of next word (E ignores punctuation)
b B	backwards by word (B ignores punctuation)
( )	begin of previous/next sentence
{ }	paragraph backward/forward
[ [ ] ]	section backward/forward
a ( i (	select everything inside (), a = including (). †

† Also works with [ { < " '

### 1.3 Cut/Copy/Paste

Key	Action
d <b>movement</b>	Cut
x	Cut letter
y <b>movement</b>	Copy
"ad "ay	Cut/Copy to/from register 'a' (works for a-z)
p P	Paste after/before cursor
"ap	Paste from register 'a' (works for a-z)
"*y "*p	Copy/paste OS clipboard

Key	Action
:reg " :reg 0 :reg a	Show contents of default/yank/a register
ciw caw	Cut word (a = incl space) + insert mode
ci( ca(	Cut between ( ) (a = including ( )). †
J	Join lines (delete newline)
gU gu g~ <b>movement</b>	To upper/lower case or toggle

† This also works for other delimiters, e.g. ", {, <, etc.

## 1.4 Editing tricks

Key	Action
%s/OLD/NEW/gc	Interactive search/replace
%g/PATTERN/d	Delete lines matching PATTERN
gU <b>movement</b>	Change to uppercase
gu <b>movement</b>	Change to lowercase
g~ <b>movement</b>	Toggle case
C-a C-x	Increment/decrement a number (command mode)
C-n C-p	Next/previous word completion
C-xk	Dictionary completion (set dictionary)
C-t C-d	Indent/unindent (insert mode)

Dictionary completion works only when the dictionary is set, e.g.

```
:set dictionary=/usr/share/dict/words
:set dictionary=/usr/share/myspell/nl_BE.dic
```

## 1.5 Split screen

Key	Action
C-w s	horizontal split
C-w v	vertical split
C-w q	close split
C-w up/down	switch split
C-w C-w	cycle splits

## 1.6 Folding

Key	Action
zi	Expand/collapse all
zj	Go to next fold
zk	Go to prev fold
zA	Toggle current fold, recursively
zc	Close fold (or parent)
zMzv	Close all other folds

## 1.7 LaTeX-Vim

Key	Action
EEN	Enumerate environment
EIT	Itemize environment
EVM	Verbatim environment
,it	\item
FEM	Emphasis
,em	Apply emphasis to selection
FTT	Teletype
,tt	Apply teletype to selection
,ll	Compile
,lv	View PDF
C-j	Jump to next placeholder <+>
F5	Insert environment (interactive)
<Shift>-F5	Change environment
F9	Autocomplete citation

Folding for specific parts of the document:

```
%% <<< Comment
Some text or \markup.
%% >>>
```

## 1.8 Vim resources

- Vim tips and tricks: <https://www.cs.oberlin.edu/~kuperman/help/vim/home.html>
- Movements: [https://github.com/LevelbossMike/vim\\_shortcut\\_wallpaper](https://github.com/LevelbossMike/vim_shortcut_wallpaper)