Bash shell keybindings cheat sheet

design based on vim cheat sheet: http://viemu.com
original idea from http://linuxhelp.blogspot.com

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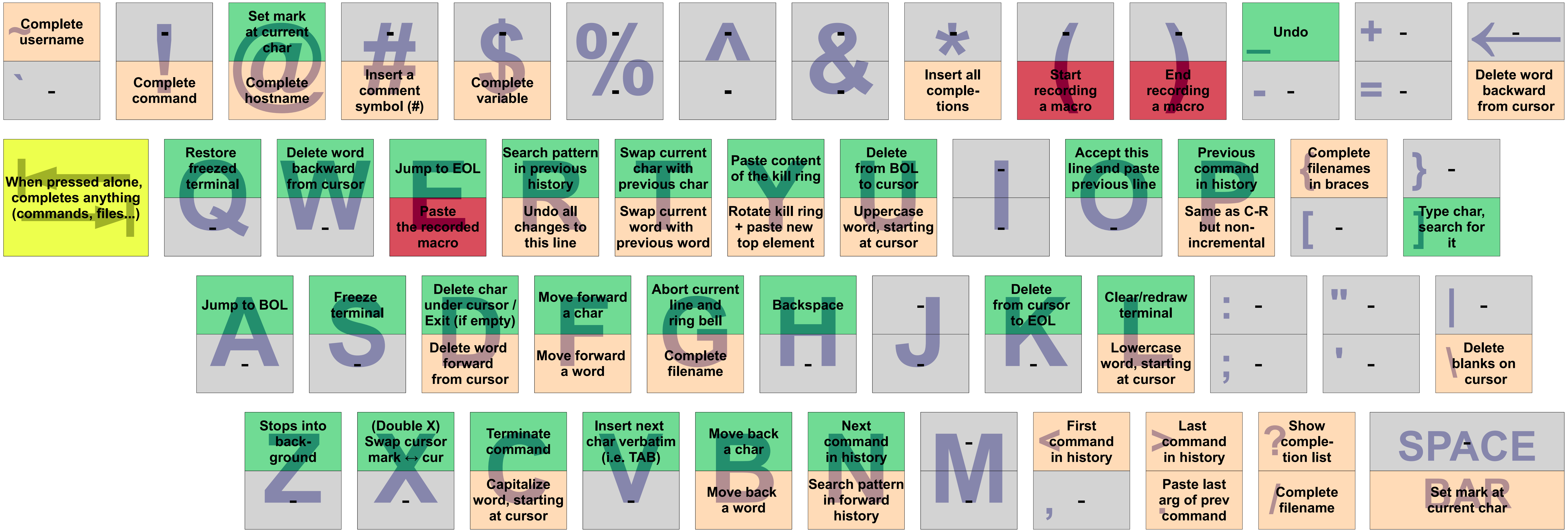

~ `	Complete username	-
!	-	Complete command
@	Set mark at current char	Complete hostname
#	-	Insert a comment symbol (#)
$	-	Complete variable
%	-	-
^	-	-
&	-	-
*	-	Insert all completions
(	-	Start recording a macro
)	-	End recording a macro
_ -	Undo	-
+ =	-	-
←	-	Delete word backward from cursor
⭾	When pressed alone, completes anything (commands, files...)	
Q	Restore freezed terminal	-
W	Delete word backward from cursor	-
E	Jump to EOL	Paste the recorded macro
R	Search pattern in previous history	Undo all changes to this line
T	Swap current char with previous char	Swap current word with previous word
Y	Paste content of the kill ring	Rotate kill ring + paste new top element
U	Delete from BOL to cursor	Uppercase word, starting at cursor
I	-	-
O	Accept this line and paste previous line	-
P	Previous command in history	Same as C-R but non-incremental
{ [	Complete filenames in braces	-
}]	-	Type char, search for it
A	Jump to BOL	-
S	Freeze terminal	-
D	Delete char under cursor / Exit (if empty)	Delete word forward from cursor
F	Move forward a char	Move forward a word
G	Abort current line and ring bell	Complete filename
H	Backspace	-
J	-	-
K	Delete from cursor to EOL	-
L	Clear/redraw terminal	Lowercase word, starting at cursor
: ;	-	-
" '	-	-
| \	-	Delete blanks on cursor
Z	Stops into background	-
X	(Double X) Swap cursor mark ↔ cur	-
C	Terminate command	Capitalize word, starting at cursor
V	Insert next char verbatim (i.e. TAB)	-
B	Move back a char	Move back a word
N	Next command in history	Search pattern in forward history
M	-	-
< ,	First command in history	-
> .	Last command in history	Paste last arg of prev command
? /	Show completion list	Complete filename
SPACE BAR	-	Set mark at current char

Color key

🟩 Control-key

🟨 Key

🟧 Alt-key

🟥 Ctrl-x-key

Note: Divided keys that have no utility are coloured gray. If they are useful with only one modifier, then they are coloured just once for that modifier

Did you know...?

TAB key best auto-completes in almost every case. You can safely ignore other completion keys.

If running a program, Ctrl-c sends a SIGTERM, Ctrl-z stops it; `'bg'` runs the process in background and the command `'fg'` brings it foreground again.

`Ctrl-x Ctrl-e` opens the default `$EDITOR` and runs the edited command.

To run a program directly into background, apend a `&` after the program name, like

```
$ ping www.google.com &
```

To kill processes by their name, use `'killall name'`

The `Up` and `Down` cursor keys let you browse through history

`Shift-PageUp` and `Shift-PageDown` let you scroll the terminal, even remote or graphical ones.

If running from a remote terminal, background processes will be killed when you logout. To avoid this, use `nohup` and `&` like

```
$ nohup wget foo.com &
```

Remember to escape filenames or use quotes (") if there are spaces or special characters:

```
$ ls -l "some document”
$ rm make\$\$\$fast.txt
```

And finally, remember that GUIs are cool, but the terminal can save you a lot of time!

Change to VI keybindings

```
$ set -o vi
```

Back to Emacs (default)

```
$ set -o emacs
```