SHELL QUICK REFERENCE CARD

Movements

$\langle$M$\rangle$ denotes the meta key, usually bound to $\langle$alt$\rangle$ $_{or}$ $\langle$esc$\rangle$

`ˆa` `ˆe` . . . . jump to begin, end of the line

`ˆu` `ˆk` . . . . cut to beginning, end of the line

$\langle$M$\rangle$`f` $\langle$M$\rangle$`b` . . . jump one word forward, backward

$\langle$M$\rangle$$\leftarrow$ $_{or}$ `ˆw` . . cut text backward until space

$\langle$M$\rangle$`d` . . . . cut one word forward until space

`ˆy` . . . . paste most recently cut out text

History

Clearing your entire history event line: `history -c`

Shortcuts

`ˆp` . . . . fetch the previous command from the history list

`ˆr` . . . . search history backward (incremental search)

$\langle$M$\rangle$`.` . . . . . . print last argument(s) to line

$\langle$M$\rangle$`p` $\langle$M$\rangle$`n` . . . search backward, forward using non-incremental search

$\langle$M$\rangle$`<` $\langle$M$\rangle$`>` . . move to the first, last line in history

Substitutions & Replacements

`ˆ`str_1`ˆ`str_2`ˆ` . . . quick substitution. Repeats the last command, replacing str_1 with str_2

mod `s/old/new/`
        substitutes new for old (for meaning of modifiers see below)

History-Commands

Example command is: `cd foo/bar`

`!!` . . . . runs previous executed command (also known as 'bang bang')

$\Rightarrow$ `sudo !!:`   `sudo cd foo/bar`

`!$` . . . . repeats last arg of prev command

`!`n `!-`n . . . . . . executes command n, last nth command

`!`str `!?`str`?` . . runs last executed command starting with, containing str

$\Rightarrow$ `!cd:`   `cd foo/bar`

`!!:`opt . . . . filter last command by designators $_{or}$ modifiers

$\Rightarrow$ `echo !cd:q:`   `echo 'cd foo/bar'`

`!#` . . . . refers to the entire command line typed so far

Options

you may append as many options to a history command as you want, e. g. you could do a: !! : $: p (prints last argument of before executed command)

Event Designators

0	the first word in a line (usually command $_{or}$ programs name)
n	the nth word in a line
ˆ	the first arg (the second word) in a line
$	the last argument arg in a line
%	the word str matched by the most recent !?str? search
m-n	a range of words from m to n (-n is synonymous with 0-n)
*	all arg's
m*	synonymous with m-$
m-	from arg m to end, ommitting last word

Event Modifiers

h	removes a trailing pathname component, leaving the head
t	removes all leading pathname components, leaving the tail (filename in path)
r	removes a trailing suffix of the form .xxx, leaving the basename
e	removes all but the trailing suffix
p	prints the resulting command but does not execute it
q	quotes the substituted words, escaping further substitutions
m	quotes the substituted words, breaking them into words at blanks and newlines
&	repeats the previous substitution
g	causes s/old/new/ or & to be applied over the entire event line
G	apply the following 's' modifier just once to each word in the event line.

Special Commands

`ˆs` `ˆc` `ˆq` . . . . . . pause, cancel, resume current process

`popd` . . . . switch to last saved dir from index

`pushd` dir . . . . save dir to index

`ˆXˆE` . . . . work on line under cursor in default EDITOR and execute it afterwards

`ˆ#` . . . . prepend hash on command, then jump to next line (... and reedit later)