Cheatography

Z Shell Cheat Sheet

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>_ Command Line

^a	Start of command line
^e	End of command line
^u	Delete line
^k	Delete forward to end of line
^w	Delete previous word
^t	Swap previous and current character

>_ Process Manipulation

^d	Exit shell
^l	Clear screen
^c	Kill process
^z	Suspend process
bg	Continue process in backgroup
fg	Restore process to foreground
^s	Pause terminal output
^q	Resume terminal output

Command History

!!	Previous command line (i.e. !-1)
!*foo*	Most recent command line starting with *foo*
!?*foo*	Most recent command line containing *foo*
!*	All arguments of previous command
!^	First argument of previous command
!$	Last argument of previous command
^*foo*^*bar*	Replace *foo* with *bar* in previous command
!*n*	n^{th} command line in history
!-*n*	n^{th} command line from current one

regex Characters

Expression	Explanation	Example	Match
\d	One digit	1\d3	123
\w	One character	f\wo	foo
\s	One space (space, tab, newline, carriage return)	abc\s123	abc 123
\D	One character NOT a digit	b\Dr	bar
\W	One character NOT a word character	4\W6	456
\S	One character NOT a space	a\Sc 1\S3	abc 123
.	Any character	a.c.1.3	abc 123
\	Escapes a special character	\[\.*\]	[.*]
\t \n \r	tab, linefeed, carriage return		
\r\n	Line separator on Windows		
Quantifiers			
*	Zero or more (greedy)	fo*b*	foo
+	One or more (greedy)	f+	foo
?	One or none (lazy)	fool?	foo
{3}	Exactly three time	\w{3}	foo
{2,4}	Two to four times (greedy)	\D{2,4}	foo
{2,}	Two or more times (greedy)	.{2,}	foo
Logic			
|	OR	foo|bar	foo

"lazy" means match the smallest amount. "-greedy" means match the largest amount. \d+ matches x**123**x while \d* matches x**123**x