Cheatography

Vim Regexp Cheat Sheet

by fievel (fievel) via cheatography.com/20997/cs/10282/

Special char NOT requiring escape

\	Escape next character
^	Start-of-line
$	End-of-line
.	Any char
*	0 or more quantifier
~	Match last given substitute string
[...]	Match range
[^...]	Not range
&	In replacement: insert whole matched pattern

Interpreted as regular expression operator without escaping (escape to match literal)

Special char requiring escape

\<	Beginning of a word
\>	End of word
\(...\)	Group
|	Separate alternative
_.	Any single char or end-of-line
\+	1 or more quantifier
\=	0 or 1 quantifier
\?	or or 1 quantifier
\{n,m}	n to m quantifier
\{n}	n quantifier
\{n,}	at least n quantifier
\{,m}	0 to m quantifier

Interpreted as regular expression operators only when escaped (otherwize will be interpreted as literals).

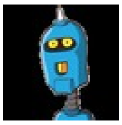
Useful examples

:g/<pattern>/d_	delete all lines matching pattern
s/^.*$\n//	delete empty lines
s/<pattern>/new &/	Replace pattern by "new <whole matched pattern>"
s/<pattern>/\=@a/	Replace pattern by content of register "a"
s/<pattern>//gn	Count nb occurence of pattern

Look around assertions

\@<=	positive look behind
\@<!	negative look behind
\@=	positive look ahead
\@!	negative look ahead

Must follow a group matching what to look behind or ahead (ex: \(<pattern>\)\@<=)



By **fievel** (fievel)
cheatography.com/fievel/
www.fievel.be

Published 19th December, 2016.
Last updated 19th December, 2016.