

Vim Regexp – Differences to PCRE

The differences of the Vim regular expressions to Perl
by Stefan Heinemann <sh@codedump.ch>
based on
http://www.softpanorama.org/Editors/Vimorama/vim_regular_expressions.shtml

Escaping

Most quantifiers:

\+ \{n,m} \{n} \=

Alternatives/OR:

\|

Quantifiers:

\= is like ? (match 0 or 1)

Non-Greedy modifiers

\{-}	0 or more
\{-n,m}	1 or more
\{-n,}	At least n or more
\{-,m}	Match 1 or more

Meta-Characters

\x	Hex digit
\X	Non-Hex digit
\o	Octal digit
\O	Non-Octal digit
\h	Head of word
\H	Non-head of word
\p	Printable char
\P	Like \p w/o digits
\a	Alphabetic chars
\A	Non-alphabetic chars
\l	Lowercase chars
\L	Non-lowercase chars
\u	Uppercase chars
\U	Non-uppercase chars

Replacement rules

&	Whole matched pattern
\0	Whole matched pattern
\1	First pair
\2	Second pair
~	Previous substitute string
\L, \l	Following characters are made lowercase
\U, \u	Following characters are made uppercase
\E, \e	End of \U and \L
\r	Split line in two