**[RegEx Lookup](https://whatha.wordpress.com/2008/12/14/regex-lookup/)**

Some quick reference for Regular Expressions:

/ / delimiters of the pattern

+ one or more of the preceding character

\* zero or more of the preceding character

? zero or one occurence of the preceding character

[] match one of a group of alternatives

\ escape a special character

^ match at the beginning of the string

$ match at the end of the string

/^ $/ match entire string

\b match at word boundary

\B not at word boundary – opposite to \b

[^ ] excluding a set of alternatives

\d any digit

\D anything other than digit

\w any word character [\_0-9a-zA-Z]

\W anything other than word character

\s whitespace

\S anything other than whitespace

. anything except newline

{n} n number of occurences of the preceding character

| OR operation

\1 \2 … saved patterns

PATTERN MATCHING OPTIONS:

 /g match all possible patterns

/i ignore case

/m treat string as multiple lines

/o only evaluate once

/s treat string as single line

/x ignore white space in pattern

PATTERN SUBSTITUTION AND OPTIONS:

 s/ substitution operator

 /g change all occurences of the pattern

/i ignore case in pattern

/e evaluate replacement string as expression

/m treat string to be matched as multiple lines

/o evaluate only once

/s treat string to be matched as single line

/x ignore white space in pattern

TRANSLATION AND OPTIONS:

 tr/ translation

 /c complement

/d delete all specified characters

/s squeeze-replace multiple identical output characters with a single character

EXTENDED PATTERN MATCHING:

 (?: ) do not save the pattern in memory

EMBEDDED OPTIONS:

 /(?i) = /i

/(?m) = /m

/(?s) = /s

/(?x) = /x

LOOK AHEAD:

 (?= ) positive look ahead

(?! ) negative look ahead

(?# ) comments within pattern