

Regex Quick Reference

Anchors

^ : line start
\$: line end
\A : string start
\Z : string end

Quantifiers

***** : 0 or more
+ : 1 or more
? : 0 or 1
{n} : exactly n

Ranges (Inclusive)

. : any except \n
(...) : group
(a|b) : a or b
[abc] : range / set
[^abc] : not range
[a - z] : between lower
[A - Z] : between upper
[0 - 9] : between digits

Character Classes

\c : control character
\s : whitespace
\S : not whitespace
\d : digit
\D : not digit
\w : word
\W : not word

Pattern Modifiers

\g : global match
\i : case-insensitive
\m : multiple lines
\s : string as single line

Classes (POSIX)

[upper:] : upper case
[lower:] : lower case
[alpha:] : letters
[alnum:] : letters & digits
[digit:] : digits
[xdigit:] : hex
[punct:] : punctuation
[blank:] : space & tab
[space:] : blank chars
[word:] : alnum & uscores