

## Regular Expressions (RegEx) - Pattern Reference Guide

#	Pattern	Meaning	Use Case
1	.	Any character except newline	Wildcard match
2	^	Start of string	Anchoring beginning
3	\$	End of string	Anchoring end
4	*	0 or more of the previous character	Repetition
5	+	1 or more of the previous character	Repetition
6	?	0 or 1 of previous character	Optional match
7	[]	Character set (any inside)	Specific characters
8	[^]	Negated set (not inside)	Exclude characters
9	[a-z]	Any lowercase letter	Alphabet range
10	[A-Z]	Any uppercase letter	Uppercase range
11	[0-9]	Any digit	Digit match
12	{n}	Exactly n repetitions	Fixed length
13	{n,}	At least n repetitions	Minimum length
14	{n,m}	Between n and m repetitions	Range length
15	\d	Digit shorthand	Digits 0-9
16	\D	Non-digit	Excludes 0-9
17	\w	Word character	Alphanum + underscore
18	\W	Non-word character	Special symbols
19	\s	Whitespace character	Spaces/tabs/newline
20	\S	Non-whitespace	Visible characters
21		OR (either left or right)	Alternation
22	( )	Grouping	Capture expressions
23	(?=...)	Positive lookahead	Must follow condition
24	(?!...)	Negative lookahead	Must not follow condition

25	(?<=...)	Positive lookbehind	Must precede condition
26	(?<!...)	Negative lookbehind	Must not precede condition