

# REGEX CHEAT SHEET

LOVES DATA

REGEX SYNTAX	MEANING	EXAMPLE	MATCHES	DOES NOT MATCH
.	Any single character	go.gle	google, goggle	gogle
[abc]	Any of these character	analy[zs]e	analyse, analyze	analyxe
[a-z]	Any character in this range	demo[2-4]	demo2, demo3	demo1, demo5
[^abc]	None of these characters	analy[^zs]e	analyxe	analyse, analyze
[^a-z]	Not a character in this range	demo[^2-4]	demo1, demo5	demo2, demo3
	Or	demo example	demo, demos, example	test
^	Starts with	^demo	demos, demonstration	my demo
\$	Ends with	demo\$	my demo	demonstration
?	Zero or one times (greedy)	demos?123	demo123, demos123	demoA123
??	Zero or one times (lazy)			
*	Zero or more times (greedy)	goo*gle	gogle, goooogle	goggle
*?	Zero or more times (lazy)			
+	One or more times (greedy)	goo+gle	google, goooogle	gogle, goggle
+?	One or more times (lazy)			
{n}	n times exactly	w{3}	www	w, ww
{n,m}	from n to m times	a{4, 7}	aaaa, aaaaa, aaaaaa, aaaaaaa	aaaaaaaa, aaa, a
{n,}	at least n times	go{2,}gle	google, gooogle, goooogle	ggle, gogle
()	Group	^(demo example)[0-9]+	demo1, example4	demoexample2
(?:)	Passive group (Useful for filters)			
\	Escape	AU\\$10	AU\$10, AU\$100	AU10, 10
\s	White space			
\S	Non-white space			
\d	Digit character			
\D	Non-digit character			
\w	Word			
\W	Non-word (e.g. punctuation, spaces)			