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REGULAR EXPRESSION

Character Classes

 bc] Matches any one character other than a, b, or c. -z] Matches any one character from lowercase a to lowercase z. -Z] Matches any one character from uppercase a to uppercase z. -Z] Matches any one character from lowercase a to uppercase z. 	egExp	What it Does
 -z] Matches any one character from lowercase a to lowercase z. -Z] Matches any one character from uppercase a to uppercase z. -Z] Matches any one character from lowercase a to uppercase Z. 	[abc]	Matches any one of the characters a, b, or c.
 -Z] Matches any one character from uppercase a to uppercase z. -Z] Matches any one character from lowercase a to uppercase Z. 	^abc]	Matches any one character other than a, b, or c.
-Z] Matches any one character from lowercase a to uppercase Z.	[a-z]	Matches any one character from lowercase a to lowercase z.
· · · ·	A-Z]	Matches any one character from uppercase a to uppercase z.
-9] Matches a single digit between 0 and 9.	a-Z]	Matches any one character from lowercase a to uppercase Z.
	0-9]	Matches a single digit between 0 and 9.
0-9] Matches a single character between a and z or between 0 and 9.	-z0-9]	Matches a single character between a and z or between 0 and 9.

REGULAR EXPRESSION Predefined Character Classes

Shortcut	What it Does	
	Matches any single character except newline \n.	
\d	matches any digit character. Same as [0-9]	
\D	Matches any non-digit character. Same as [^0-9]	
\s	Matches any whitespace character (space, tab, newline or carriage return character). Same as [\t\n\r]	
\s	Matches any non-whitespace character. Same as $[^tn\r]$	
\w	Matches any word character (definned as a to z, A to Z,0 to 9, and the underscore). Same as [a-zA-Z_0-9]	(
\w	Matches any non-word character. Same as [^a-zA-Z_0-9]	

REGULAR EXPRESSION Repetition Quantifiers

RegExp	What it Does	
p+	Matches one or more occurrences of the letter p.	
p*	Matches zero or more occurrences of the letter p.	
p?	Matches zero or one occurrences of the letter p.	
p{2}	Matches exactly two occurrences of the letter p. Matches at least two occurrences of the letter p, but not more than	
p{2,3}	three occurrences of the letter p.	
p{2,}	Matches two or more occurrences of the letter p.	
p{,3}	Matches at most three occurrences of the letter p	



