

Minimal Regular Expressions Cheat Sheet

Anchors	
^	Start of string or start of line in multi-line pattern
\$	End of String or end of line in a multi-line pattern
\A	Start of String
\Z	End of String
\b	Word boundary
\B	Not a word boundary
\<	Start of word
\>	End of word

Quantifiers	
*	0 or more
+	1 or more
?	0 or 1
{n}	Exactly n
{n,}	n or more
{n,m}	n, n+1, ..., or m

Character Classes	
\d	Any digit (0-9)
\D	Any character that is <i>not</i> a digit
\s	Any whitespace character (such as spaces, tabs and new lines)
\S	Any character that is not a whitespace character
\w	Any word character (also called alphanumeric character)-that is any upper or lowercase letter, any digit or an underscore
\W	Any character that is <i>not</i> a word character

Groups and Ranges	
.	Any character except the new line (\n)
(a b)	a or b
(...)	Group
(?...)	Passive (non-capturing) group
[abc]	a or b or c
[^abc]	Not (a or b or c)
[a-q]	Lowercase letter range from a to q
[A-Q]	Uppercase letter range from A to Q
[0-7]	Digit from 0 to 7

Escape Sequences	
\	Escape the following character
\Q	Begin a literal sequence
\E	End a literal sequence
"Escaping" is a way of treating characters which have a special meaning in regular expressions literally, rather than as special characters.	

Common Metacharacters			
^	[.	\$
{	*	(\
+)	 	?
<	>		