

Characters

`\` Escapes characters

`.` Matches any character

`\d` Matches one digit from 0 to 9

`\D` Matches one character that is NOT a digit

`\w` Matches one word character or underscore

`\W` Matches one character that is NOT a word character or underscore

`\s` Matches a whitespace character

`\S` Matches one character that is NOT a whitespace character

Character Sets and Logic

`[]` Matches one of the characters within

`[^]` Matches one of the characters NOT within

`|` Logical character for "OR"

`()` Creates a group

Anchors

`\b` Matches a position where a word character is on one side and not on the other

`\B` Matches a position where a word boundary does NOT match

`^` Specifies that the following pattern must begin at the first positioned character of the string

`$` Specifies that the preceding pattern must match the end character of the string

Quantifiers

`*` Looks for the specified character/group zero or more times

`+` Looks for the specified character/group one or more times

`?` Looks for the specified character/group zero or one time

`{ }` Looks for the specified character/group in the number of times specified

`{ }` Looks for the specified character/group in a range of numbers specified