|  |  |  |  |
| --- | --- | --- | --- |
| [abc] | A single character of: a, b, or c | ^ | Start of line |
| [^abc] | Any single character except: a, b, or c | $ | End of line |
| [a-z] | Any single character in the range a-z | \A | Start of string |
| [a-zA-Z] | Any single char in the range a-z or A-Z | \z | End of string |
| (...) | Capture everything enclosed | . | Any single character |
| (a|b) | a or b | \s | Any whitespace character |
| a? | Zero or one of a (lazy) | \S | Any non-whitespace character |
| a\* | Zero or more of a (greedy) | \d | Any digit |
| a+ | One or more of a | \D | Any non-digit |
| a{3} | Exactly 3 of a | \w | Any word character (letter, number, underscore) |
| a{3,} | 3 or more of a | \W | Any non-word character |
| a{3,6} | Between 3 and 6 of a | \b | Any word boundary |

options: i case insensitive m make dot match newlines

x ignore whitespace in regex o perform #{...} substitutions only once