

Python Regex

Symbol	Description
.	Any character except newline
^	Beginning of string
\$	End of string
\A	Beginning of string
\Z	End of string
*	Zero or more of the preceding
+	One or more of the preceding
?	Zero or one of the preceding
\	Character escape
X Y	Match X or Y
\b	First or last character
\B	Middle character
\d	[0-9]
\D	[^0-9]
\s	[t\n\r\f\v]
\S	[^t\n\r\f\v]
\w	[a-zA-Z0-9_]
\W	[^a-zA-Z0-9_]
[]	Match any one of the listed
[^]	Do not match listed
()	Match and save string
()	Group
{X}	Match X repetitions of RE
{X,Y}	Match X to Y repetitions
[0-9]	0 through 9 (one match)
[0-9]+	One or more numbers
[0-9][A-Za-z]	A number or letter
\n	Newline (Line Feed)
\r	Carriage Return
\t	Tab
\v	Vertical Feed
\f	Form Feed
\r\n	CRLF
([0-9A-Za-z]+)	Save one or more of listed
\1	Use first saved
\\	Literal \
^[0-9]+\$	Match lines with numbers
\u	Four digit Unicode

Symbol	Description
\U	Eight digit Unicode
\x	Hex-digit escape
[0-9A-Za-z]	Literal hex digits
[x00-\x1F\x7F]	Control characters
<[0-9-A-Za-z]+>	Opening XML tag
</[0-9-A-Za-z]+>	Closing XML tag
{,1}	Same as ?
{0,}	Same as *
{1,}	Same as +