



*Big Data Analytics com R e Microsoft Azure Machine Learning 3.0*

# Big Data Analytics com R e Microsoft Azure Machine Learning Versão 3.0

## Linguagem R Tabela Expressões Regulares



Código	Descrição
\\d	Dígitos, 0,1,2 ... 9
\\D	Não dígito
\\s	Espaço
\\S	Não Espaço
\\w	Palavra
\\W	Não Palavra
\\t	Tab
\\n	Nova Linha
^	Começo da String
\$	Fim da String
\\	Caracteres especiais, e.g. \\ is "\", \\+ is "+"
	Alternation match. e.g. /(e d)n/ matches "en" and "dn"
.	Any character, except \\n or line terminator
[ab]	a or b
[^ab]	Any character except a and b
[0-9]	All Digit
[A-Z]	All uppercase A to Z letters
[a-z]	All lowercase a to z letters
[A-z]	All Uppercase and lowercase a to z letters
i+	i at least one time
i*	i zero or more times
i?	i zero or 1 time
i{n}	i occurs n times in sequence
i{n1,n2}	i occurs n1 - n2 times in sequence
i{n1,n2}?	non greedy match, see above example
i{n,}	i occurs >= n times
[[:alnum:]]	Alphanumeric characters: [[:alpha:]] and [[:digit:]]
[[:alpha:]]	Alphabetic characters: [[:lower:]] and [[:upper:]]
[[:blank:]]	Espaços em branco: e.g. space, tab
[[:cntrl:]]	Control characters
[[:digit:]]	Dígitos: 0 1 2 3 4 5 6 7 8 9
[[:graph:]]	Graphical characters: [[:alnum:]] and [[:punct:]]
[[:lower:]]	Lower-case letters in the current locale
[[:print:]]	Printable characters: [[:alnum:]], [[:punct:]] and space



<code>[.:punct:]</code>	Punctuation character: ! " # \$ % & ' ( ) * + , - . / : ; < = > ? @ [ \ ] ^ _ ` {   } ~
<code>[.:space:]</code>	Space characters: tab, newline, vertical tab, form feed, carriage return, space
<code>[.:upper:]</code>	Upper-case letters in the current locale
<code>[.:xdigit:]</code>	Hexadecimal digits: 0 1 2 3 4 5 6 7 8 9 A B C D E F a b c d e f