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GREP and Metacharacters

in the Find/Change dialog box of InDesign CS5

Description	GREP	Text
Tab	\t	^t
Forced Line Break	\n	^n
End of Paragraph	\r	^p

Symbols	GREP	Text
Bullet Character •	~8	^8
Carat Character ^	\^	^^
Backslash Character \	\\	\
Copyright Symbol ©	~2	^2
Ellipsis ...	~e	^e
Paragraph Symbol ¶	~7	^7
Registered Trademark Symbol ®	~r	^r
Section Symbol §	~6	^6
Trademark Symbol ™	~d	^d
Open Parenthesis (\((
Closed Parenthesis)	\))
Open Brace Character {	\{	{
Closed Brace Character }	\}	}
Open Bracket Character [\[[
Closed Bracket Character]	\]]

Markers	GREP	Text
Any Page Number	~#	^#
Current Page Number	~N	^N
Next Page Number	~X	^X
Previous Page Number	~V	^V
Section Marker	~x	^x
Anchored Object Marker	~a	^a
Footnote Reference Marker	~F	^F
Index Reference Marker	~I	^I

Hyphens and Dashes	GREP	Text
Em Dash	~_	^_
En Dash	~=	^=
Discretionary Hyphen	~-	^-
Nonbreaking Hyphen	~ˉ	^ˉ

White Space	GREP	Text
Em Space	~m	^m
En Space	~>	^>
Flush Space	~f	^f
Hair Space	~	^
Nonbreaking Space	~S	^S
Nonbreaking Space (fixed width)	~s	^s
Thin Space	~<	^<
Figure Space	~/	^/
Punctuation Space	~.	^.
Third Space	~3	^3
Quarter Space	~4	^4
Sixth Space	~%	^%

Quotation Marks	GREP	Text
Any Double Quotation Marks	“	”
Any Single Quotation Marks	‘	’
Straight Double Quotation Marks “	~”	^”
Double Left Quotation Marks “	~{	^{
Double Right Quotation Marks “	~}	^}
Straight Single Quotation Mark ‘	~’	^’
Single Left Quotation Mark ‘	~[^[
Single Right Quotation Mark ‘	~]	^]

Break Character	GREP	Text
Standard Carriage Return	~b	^b
Column Break	~M	^M
Frame Break	~R	^R
Page Break	~P	^P
Odd Page Break	~L	^L
Even Page Break	~E	^E
Discretionary Line Break	~k	^k

Variable	GREP	Text
Any Variable	~v	^v
Running Header (Paragraph Style)	~Y	^Y
Running Header (Character Style)	~Z	^Z
Custom Text	~u	^u
Last Page Number	~T	^T
Chapter Number	~H	^H
Creation Date	~O	^O
Modification Date	~o	^o
Output Date	~D	^D
File Name	~I	^I
Metadata Caption	~J	^J

Other	GREP	Text
Right Indent Tab	~y	^y
Indent to Here	~i	^i
End Nested Style Here	~h	^h
Non-Joiner	~j	^j
Clipboard Contents, Formatted	~c	^c
Clipboard Contents, Unformatted	~C	^C

Wildcards	GREP	Text
Any Digit	\d	^d
Any Letter	[\l\u]	^\$
Any Character	.	^?
Any White Space	\s	^w
Any Word Character	\w	
Any Lowercase Letter	\l	
Any Uppercase Letter	\u	

Locations	GREP	Text
Beginning of Word	\<	
End of Word	\>	
Word Boundary	\b	
Beginning of Paragraph	^	
End of Paragraph	\$	
Beginning of Story	\A	
End of Story	\Z	

Match	GREP	Text
Marking Subexpression	()	
Non-Marking Subexpression	(?)	
Character Set	[]	
Or		
Positive Lookbehind	(?<=)	
Negative Lookbehind	(?<!)	
Positive Lookahead	(?=)	
Negative Lookahead	(?!)	

Modifiers	GREP	Text
Case-Insensitive On	(?i)	
Case-Insensitive Off	(?-i)	
Multiline On	(?m)	
Multiline Off	(?-m)	
Single-Line On	(?s)	
Single-Line Off	(?-s)	
Ignore Whitespace On	(?w)	
Ignore Whitespace Off	(?-w)	

Posix	GREP
Any alphanumeric character	[:alnum:]
Any alphabetic character	[:alpha:]
Only digits 0 to 9	[:digit:]
Any lowercase character a to z	[:lower:]
Any punctuation and symbols	[:punct:]
Any whitespace and break	[:space:]
Any uppercase character A to Z	[:upper:]
Any letter, number, and underscore	[:word:]
Any hexadecimal 0-9, a-f, and A-F	[:xdigit:]
Any character of a certain glyph set (such as a, à, á, â, ã, ä, å, Å, Á, Â, Ã, Ä, Å)	[[a=]]
Any blank character, ie space or tab	[:blank:]
Any control character	[:cntrl:]
Any visible character	[:graph:]
Any visible characters and spaces	[:print:]
Any character code greater than 255 (applies only to the wide character traits classes)	[:unicode:]

Change to Found	GREP	Text
Found Text	\$0	
Found 1	\$1	
Found 2	\$2	
Found 3	\$3	
Found 4	\$4	
Found 5	\$5	
Found 6	\$	
Found 7	\$7	
Found 8	\$8	
Found 9	\$9	

Repeat	GREP	Text
Zero or One Time	?	
Zero or More Times	*	
One or More Times	+	
Zero or One Time (Shortest Match)	??	
Zero or More Times (Shortest Match)	*?	
One or More Times (Shortest Match)	+?	

Undocumented GREP Codes	GREP
Letter	\p{letter}
Lowercase letter	\p{lowercase_letter}
Uppercase letter	\p{uppercase_letter}
Titlecase letter	\p{titlecase_letter}
Spacing modifier letter	\p{modifier_letter}
Non-case non-modifier letters	\p{letter_other}
Marks	\p{mark}
Diacritical and tone marks	\p{non_spacing_mark}
Vowels SE Asian languages	\p{spacing_combining_mark}
Circles, squares, keycaps	\p{enclosing_mark}
Spaces, returns, 2028, 2029	\p{separator}
All spaces except tab & return	\p{space_separator}
Line separator character 2028	\p{line_separator}
Paragraph separator 2029	\p{paragraph_separator}
Math and Wingdings	\p{symbol}
Math symbols	\p{math_symbol}
Currency symbols	\p{currency_symbol}
Modifier symbols	\p{modifier_symbol}
Wingdings, dingbats	\p{other_symbol}
Numbers	\p{number}
Digits 0 to 9	\p{decimal_digit_number}
Roman numerals	\p{letter_number}
Other numbers	\p{other_number}
Punctuation	\p{punctuation}
Hyphens and dashes	\p{dash_punctuation}
Opening parentheses, braces	\p{open_punctuation}
Closing parentheses, brackets	\p{close_punctuation}
Opening quotes	\p{initial_punctuation}
Closing quotes	\p{final_punctuation}
Underscore, 203F, 2040, 2054	\p{connector_punctuation}
Other punctuation	\p{other_punctuation}
Other	\p{other}
Control characters	\p{control}
Formatting character markers	\p{format}
E000–F8FF	\p{private_use}
Unassigned Unicode range	\p{unassigned}

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