

RegEx Cheat Sheet

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Basics

def is the letters "def" in sequence

[def] is one letter from the letters d, e, f

[d-h] is one letter from the letters d through h

Starts/Ends With

^The starts with The

end\$ ends with end

[^xyz] not in the list of x, y, z

^[^a-m] starts with a letter that is not in a-m

Wildcards

. Is a wildcard for any single character

\. is an actual period

[0-9] is any single digit

\d is shortcut for any single digit

{3} is three of any character

{2,3} is at least 2 but up to 3 of any character

More Wildcards

. Is a wildcard for any single character

\d is any digit from 0 to 9

[a-zA-Z] is any letter in upper or lower case

\w is any A-Z, a-z, 0-9

\W is NOT any A-Z, a-z, 0-9

\s is a space

\S is non-space

Repetition

\d is any digit from 0 to 9

\d* is any number of digits, including 0 digits

\d+ is 1 or more digits

\d? is zero or 1 digit

\d{3} is 3 digits

\d{2,4} is at least 2 and up to 4 digits

br{3,5}\s? is brrr, brrrr, or brrrrr but not br or brr

(brrr){2,3} is brrr brrr or brrr brrr brrr

Whitespace

`\d \d` is any digit, a space, and any digit

`^\d \d$` starts with a digit then a space and ends with a digit

`\t` is a tab

`\n` is Alt+Enter or Character 10 or vbLf or Line feed

`\r` is a carriage return, aka CHAR(13), aka vbCr

`\s` is a space or any of the above three

`\S` is not a space or any of the above three

Returning Part of a Match

Matching and then selecting group(s) from the selection

`.\.pdf$` is any number of characters, then a period, then ends with pdf

`(+)\.pdf$` add the parentheses to say what to extract.

`.\.xls[xmb]?$` looks for any Excel file xls, xlsx, xlsxm, xlsb

`(+)\.(xls[xmb]?$)` returns 2 groups: name & extension

These tips are from this video:

<https://youtu.be/fbHQgDM0P1E>