

RegEx Cheat Sheet

Hyperlinks jump to that section of video!

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, xlsx, xlsb

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

These tips are from this video:

<https://youtu.be/fbHQgDM0P1E>