



# Regex Collection

PDF made by "Create Dictionary"

20 במבר, 07:22 - 2023 לפנה"צ

## Return whole string if it contains any of substrings :

`^.*(person|server).*$`

"this person is cool" returns "this person is cool"; "this banana is yellow" returns ""

## Doesn't Contain any of these :

`^((?!.*(server|choco).*).)*$`; Returns the complete string if that string contains any of the words(or strings) in the regex

"vanil stick" will return vanil stick; "server one" will not return; `^((?!.*server.*).)*$` example with one word or string

## Surname (2nd word) (Regex):

`\\s+[^\s]+$`

Mister meeseeks

## Number :

`\\d+(\\.\\d+)?`

20.05

## Url :

`[A-Za-z0-9.-]+\\. [A-Za-z]{2,6}`

yotamarker.com

## IP address :

`([0-9].){4}[0-9]*`

10.10.10.126

## Phone num starting with 0 (Regex):

`[0]\\d{9}`

## Repeated word (Regex):

`\\b([\\w\\s']+) \\1\\b`

one two two three returns two two

## Integer (Regex):

`[-+]?[0-9]{1,13}`

155 is an integer

### Double number :

`[-+]?[0-9]*[.][0-9]*`

155.345

### Full date :

`[0-9]{1,4}/[0-9]{1,2}/[0-9]{1,2} [0-9]{1,2}:[0-9]{1,2}:[0-9]{1,2}`

01/11/23 12:11:03

### Simple time stamp :

`[0-9]{1,2}:[0-9]{1,2}`

11:12

### Time stamp :

`[0-9]{1,2}:[0-9]{1,2}:[0-9]{1,2}`

12:08:20

### Email (Regex):

`[A-Z0-9a-z._%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,6}`

### Any string (Regex):

`^.+`

### Metachar + (Metacharacter):

Contain 1 or more of char

`ab+c` `abbc`, `abbbc` contains 1 or more of b in this case

### Metachar \* (Metacharacter):

Contain 0 or more of char

`ab*c` `ac`, `abbc`, `abbbc` contains 0 or more of b in this case

### Metachar ? Maybe (Metacharacter):

Contain 0 or 1

`ab?c` `ac`, `abc` contains 0 or 1 of b in this case

### Metachar (...) group (Metacharacter):

Logical grouping of part of an expression

`[a-z]+(ing)` `eating`, `sleeping`

### Metachar [...] matchables (Metacharacter):

a[bB]c abc,aBc

### **Metachar {...} quantifier** (*Metacharacter*):

Explicit quantifier notation

ab{2}c abbc

### **Metachar | alternation** (*Metacharacter*):

Alternation, or

apple|banana i ate an apple, i want a banana

### **Metachar .** (*Metacharacter*):

Any character

a.c abc, a1c, acc

### **Metacharacter \$** (*Metacharacter*):

End of string

abc\$ abc,endinabc,123abc

### **Metachar ^** (*Metacharacter*):

Start of string

^abd abc, abdcdefg, abc 123