

Week 9 – RegEx tester

Regular Expressions

Regular Expression Tester: <http://www.regexpal.com/>

Try this out by going to the regular expression tester:

RegExPal

Put this text in the second box and try regular expressions in the first box:

We looked!

Then we saw him step in on the mat.

We looked! And we saw him! The Cat in the Hat!

Try in the RegEx Pal Tester:

[wW]

[em]

[A-Z]

[a-z]

[A-Za-z]

[!] some non-alphabetic characters

[.]

.

^ NOT

Try in the RegEx Pal Tester:

[^A-Z]

[^!]

| - alternatives

RegEx	Description	
groundhog woodchuck	matches either of those words	
yours mine	ditto	
[gG]roundhog [Ww]oodchuck	matches any of the words groundhog, Groundhog, woodchuck, or Woodchuck	

Given this regular expression:

Brit*[ea]?ne?y

Does it match: Britney Brittney Britany and
Britiney

In the RegEx Pal tester, copy this text into the second box, and try to find all occurrences of the word 'the' or 'The':

The other one there, the blithe one.

Try these:

the misses some (and captures too much)

[Tt]he captures too much

`[^A-Za-z][Tt]he[^A-Za-z]` non-alphabetic character at beginning and end of match

Testing in RegExp Pal

(redo the one for all words 'the' and 'The')

`^[A-Z]` capital letters at beginning of line

`[A-Z]$` capital letters at end of line

`\.`