Regexes-and-Rules

Introducción a " Regexes and Rules" Synopsis 5, Perl6

Historia

Un poco de historia para rellenar.

Apocalipsis => Sinopsis

Exégesis

Sinopsis S05

Título:

Synopsis 5: Regexes and Rules

66 paginas

Sinopsis S05

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Una parada ~

- Como operador.
- Como operador binario.

Regexes

- Explicación, buscando patrones
- Síntasis más clara.
- Necesidad de capturar y encontrar objetos.
- Nombrando "regexes" y "grammars"

- Tablas.

- Modificadores.

- Sustitución

Regexes

- $/

-

This behavior is quite different from Perl 5 semantics:

```
# Perl 5...
#
# $1-------------------- $4--------- $5------------------
#|  $2--------------- ||       ||$6---- $7------ |
#|  |       $3-- |||       ||| ||    ||
#|  |    | | |||       ||| ||    ||
m/ ( A (guy|gal|g(\S+)  ) ) (sees|calls) ( (the|a) (gal|guy) ) /x;
```

In Perl 6, nested parens produce properly nested captures:

```
# Perl 6...
#
# $0-------------------- $1--------- $2------------------
#|  $0[0]------------ ||       ||$2[0]-  $2[1]--- |
#|  |    $0[0][0] |||       ||| ||    ||
#|  |    | | |||       ||| ||    ||
m/ ( A (guy|gal|g(\S+)  ) ) (sees|calls) ( (the|a) (gal|guy) ) /;
```

Grammar

- Grammar
- Rules
- Token

Grammar

Enlaces

- "Apocalypse 5: Pattern Matchin": http://www.perl6.org/archive/doc/design/apo/A05.html

- "Exegesis 5: Pattern Matching": http://www.perl6.org/archive/doc/design/exe/E05.html

- "Synopsis 5: Regexes and Rules": http://perlcabal.org/syn/S05.html

- "Introduction to Perl 6 Regex": https://github.com/perlpilot/perl6-docs/blob/master/intro/p6-regex-intro.pod

- "Regexes -- Pattern matching against strings": http://doc.perl6.org/language/regexes

- "Perl 5 to Perl 6": http://perlgeek.de/en/article/5-to-6

- "Perl 6 and Parrot Essentials, 2nd Edition": http://shop.oreilly.com/product/9780596007379.do