Whats up in RUBY 2.0

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ruby can almost play poker legally



Syntax sparkle Evolved monkeys PERFORMANCE boooost

"100 hundred procent compatibl" - Matz

UTF-8 default encoding

```
- 'love'
puts -
```

```
class Integer
  def dalinasi_iš?(skaičius)
    skaičius != 0 ? self % skaičius == 0 : zero?
  end
end

puts 6.dalinasi_iš?(2)
```

KWargs

```
# ruby 1.9
def shout(opts={})
 quiet = opts[:quiet] 'World'
 p "#{loud} #{quiet}!"
end
shout loud: "Old", quiet: "School"
# ruby 2.0
def shout(loud: 'Hello', quiet: 'World')
 p "#{loud} #{quiet}!"
end
shout loud: "New", quiet: "School"
```

PRO-TIP

```
%i(an array of symbols)
=> [:an, :array, :of, :symbols]
%I(#{100-50} shades of grey)
=> [:"50", :shades, :of, :grey]
```

Module#prepend

```
module Logger
  def log(msg)
    p msg
  end
end

class Logic
  include Logger
  def log(msg)
    p msg.reverse
  end
end
```

Module#prepend

```
module Logger
  def log(msg)
   p msg
  end
end
class Logic
  prepend Logger
  def log(msg)
    p msq.reverse
  end
end
Logic.new.log("Some message")
# "Some message"
Logic.ancestors
# include => [Logic, Logger, Object, Kernel, BasicObject]
# prepend => [Logger, Logic, Object, Kernel, BasicObject]
```

ENUMERATORS

for the lazy

```
even_numbers = (1..10000).select(&:even?).map(&:to_s)
even_numbers = (1..10000).inject([]) do |acc, number|
   if number.even?
    acc << number.to_s
   else
    acc
   end
end</pre>
```

ENUMERATORS

for the lazy

```
even_numbers = (1..10000).lazy.select(&:even?).map(&:to_s)
even_numbers = (1..10000).inject([]) do |acc, number|
  if number.even?
    acc << number.to_s
  else
    acc
  end
end</pre>
```

REFINE MENTS experimental

```
module Fun
  refine Fixnum do
    def +(_)
       super - rand(3)
    end
  end
  end
using Fun
p 5 + 5
```

MAŽI GRAŽŪS DALYKAI

.to_h

```
Drummer = Struct.new(:name, :age, :band)

idol = Drummer.new("Carter Beauford", 55, "Dave Matthews Band")

p idol

# => #<struct Drummer name="Carter Beauford", age=55, band="Dave Matthews Band">

p idol.to_h

# => {:name=>"Carter Beauford", :age=>55, :band=>"Dave Matthews Band"}
```

ONIGMO REGEX VARIKLIS

"this\nis\vMr.\rNeo".gsub(/\R/, ' ')

Array #bsearch Range

```
p [1, 2, 3, 6, 9, 15].bsearch {|i| i > 4 }
p (1..100000000000000).bsearch {|i| i > 9 }
```

IMPROVE GARBAGE & STUFF!

RubyGems 2.0 & RDoc 4.0

ACIU