Ruby - Feature #4632

Regexp instance method | for creating Regexp.unions

04/29/2011 09:59 PM - rbjl (Jan Lelis)

Status:	Rejected	
Priority:	Normal	
Assignee:		
Target version:		

Description

=begin

Regexp.union is a great feature, but it is rarely used. I can imagine, the following syntax would be quite popular:

For example:

/Ruby\d/ | /test/i | "cheat" #=> Regexp.union(Regexp.union(/Ruby\d/, /test/i), "cheat")

It would also be cool as String method, so one can do:

"jruby" | "rbx" #=> /jruby|rbx/

Example implementation:

class Regexp def |(arg)

Regexp.union self, arg.is_a?(Regexp) ? arg : arg.to_s

end end

class String

def |(arg)

Regexp.union self, arg.is_a?(Regexp) ? arg : arg.to_s

end end =end

History

#1 - 04/29/2011 10:23 PM - rkh (Konstantin Haase)

=begin

I like it for Regexp, but a string method would violate the POLS, imho.

Konstantin

On Apr 29, 2011, at 14:59, Jan Lelis wrote:

Issue #4632 has been reported by Jan Lelis.

Feature #4632: Regexp instance method | for creating Regexp.unions http://redmine.ruby-lang.org/issues/4632

Author: Jan Lelis Status: Open Priority: Normal Assignee: Category: Target version:

Regexp.union is a great feature, but it is rarely used. I can imagine, the following syntax would be quite popular:

For example:

/Ruby\d/ | /test/i | "cheat" #

=end

#2 - 04/29/2011 10:33 PM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Rejected

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=begin

We once had this feature, eregex.rb, but dropped since 1.9. No once nursed that lib.

I don't stop you to have such tiny lib as a gem. If that gem was used widely, chances are that we might invite that as our standard again someday. =end

#3 - 04/29/2011 11:22 PM - rbjl (Jan Lelis)

=begin

Thanks for the quick answer.

=end

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