

Ruby - Feature #5484

regexp comparison bug

10/26/2011 02:08 AM - ddebernardy (Denis de Bernardy)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
Description		
Based on ri Regexp.eql?:		
Equality---Two regexps are equal if their patterns are identical, they have the same character set code, and their casefold? values are the same.		
<pre>/abc/ == /abc/x #=> false /abc/ == /abc/i #=> false /abc/ == /abc/n #=> false /abc/u == /abc/n #=> false</pre>		
However:		
<pre>a = Regexp.new("/foo") => //foo/ b = //foo/ => //foo/ a == b => false</pre>		
The only meaningful difference between the two is the exact source:		
<pre>a.source => "/foo" b.source => "\foo"</pre>		
But I'd argue that a's source should be normalized to that of b, or vice-versa, since their string representations are identical.		

Associated revisions

Revision 68a16f9a2dfbb773744adaa63468449838761015 - 03/04/2012 02:21 PM - nobu (Nobuyoshi Nakada)

- parse.y (parser_tokadd_string): regexp engine doesn't need terminators to be escaped. [ruby-core:40364][Bug #5484]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34896 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 68a16f9a - 03/04/2012 02:21 PM - nobu (Nobuyoshi Nakada)

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History

#1 - 10/27/2011 03:04 PM - naruse (Yui NARUSE)

- Tracker changed from Bug to Feature

I think this is from a policy of comparison, not a bug.

If you have a reason that Ruby change the policy, please show us.
We'll change the policy if it is reasonable.

#2 - 03/03/2012 11:03 PM - ddebernardy (Denis de Bernardy)

Well, I originally reported it as a bug, since I got bit by it. I can't recall the context let alone the specifics.

Anyway... Feel free to close if you think this is to be expected (I'd argue it shouldn't...)

#3 - 03/04/2012 11:21 PM - nobu (Nobuyoshi Nakada)

- *Status changed from Open to Closed*

- *% Done changed from 0 to 100*

This issue was solved with changeset r34896.
Denis, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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- `parse.y (parser_tokadd_string)`: regexp engine doesn't need terminators to be escaped. [\[ruby-core:40364\]](#)[Bug [#5484](#)]