

Ruby - Bug #3681

Character class abbreviations, + repetition notation and group backreferences issue in Regexp

08/12/2010 01:08 AM - dre3k (Andrei Kulakov)

Status:	Closed	Backport:
Priority:	Normal	
Assignee:	naruse (Yui NARUSE)	
Target version:		
ruby -v:	ruby 1.9.3dev (2010-08-17 trunk 29020) [x86_64-freebsd8.1]	
Description		
=begin		
There seems to be a bug in Ruby 1.9.2 rc2 regarding Regular Expression		
/[A-Z][a-z+){2}/ =~ 'TestString' # => 0 #correct		
/[A-Z]w+){2}/ =~ 'TestString' # => nil #should be 0		
/[A-Z+){2}/ =~ 'TestString' # => 0 #correct		
/[A-Z+){2}/ =~ 'TestString' # => nil #should be 0		
/[A-Z]w{1,10}){2}/ =~ 'TestString' # => 0 #correct		
/[A-Z]w{1,}){2}/ =~ 'TestString' # => nil #should be 0		
Ruby 1.9.1 p429 yields correct result		
/[A-Z][a-z+){2}/ =~ 'TestString' # => 0 #correct		
/[A-Z]w+){2}/ =~ 'TestString' # => 0 #correct		
/[A-Z+){2}/ =~ 'TestString' # => 0 #correct		
/[A-Z+){2}/ =~ 'TestString' # => 0 #correct		
/[A-Z]w{1,10}){2}/ =~ 'TestString' # => 0 #correct		
/[A-Z]w{1,}){2}/ =~ 'TestString' # => 0 #correct		
=end		

Associated revisions

Revision ce5827c6fb5f211a937282dcbda3b857f8845a9b - 08/17/2010 04:53 PM - naruse (Yui NARUSE)

- regcomp.c: revert r26701; it introduces Bug #3681.
[ruby-core:31677]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@29023 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision ce5827c6 - 08/17/2010 04:53 PM - naruse (Yui NARUSE)

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Revision f7f765ee306bf499fe4c3e02e76e926bc67f6f5f - 08/18/2010 05:42 AM - yugui (Yuki Sonoda)

merges r29023 from trunk into ruby_1_9_2.

- regcomp.c: revert r26701; it introduces Bug #3681.
[ruby-core:31677]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_2@29029 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision f7f765ee - 08/18/2010 05:42 AM - yugui (Yuki Sonoda)

merges r29023 from trunk into ruby_1_9_2.

- regcomp.c: revert r26701; it introduces Bug #3681.
[ruby-core:31677]

History

#1 - 08/17/2010 06:03 PM - naruse (Yui NARUSE)

- Assignee set to naruse (Yui NARUSE)
- ruby -v set to ruby 1.9.3dev (2010-08-17 trunk 29020) [x86_64-freebsd8.1]

=begin
I can reproduce this, I'll fix it.
=end

#2 - 08/18/2010 01:57 AM - naruse (Yui NARUSE)

- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
This issue was solved with changeset r29023.
Andrei, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

=end