

Ruby master - Bug #5126

Unicode character classes interpolated into regex throws exception

08/01/2011 09:31 AM - xaviershay (Xavier Shay)

Status: Closed	
Priority: Normal	
Assignee:	
Target version: 1.9.3	
ruby -v: ruby 1.9.3dev (2011-07-31 revision 32789) [x86_64-darwin10.7.0]	Backport:
Description The following script runs under 1.9.2-p290: <pre># encoding: UTF-8 letter = '\p{L}' atext = "[#{letter}]" /#{atext}/</pre> Under 1.9.3-preview1 it raises an exception: <pre>test.rb:6:in `<main>': invalid character property name {L}: /[\p{L}]/ (RegexpError)</pre> The interpolation is necessary to reproduce this bug, unicode character classes work fine when entered directly into the regex. JRuby has a similar bug: http://jira.codehaus.org/browse/JRUBY-5622 This technique is used in datamapper to build a regex for matching emails: https://github.com/datamapper/dm-validations/blob/master/lib/dm-validations/formats/email.rb	
Related issues: Has duplicate Backport193 - Backport #5287: 1.9.3 - Interpolation in a string... Closed 09/07/2011	

Associated revisions

Revision db42bd04 - 08/01/2011 03:10 AM - naruse (Yui NARUSE)

- insns.def (concatstrings): don't use initial ASCII-8BIT string. [ruby-core:38635] [Bug #5126]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@32791 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 32791 - 08/01/2011 03:10 AM - naruse (Yui NARUSE)

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Revision 05c2cc90 - 09/09/2011 07:02 AM - naruse (Yui NARUSE)

merge revision(s) r32791:

```
* insns.def (concatstrings): don't use initial ASCII-8BIT string.  
[ruby-core:38635] [Bug #5126]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@33236 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 08/01/2011 12:10 PM - naruse (Yui NARUSE)

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

This issue was solved with changeset r32791.
Xavier, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- `insns.def (concatstrings)`: don't use initial ASCII-8BIT string. [ruby-core:38635] [Bug [#5126](#)]