

Ruby trunk - Bug #13042

gsub segfaults when the pattern is a matching string and the replacement has an unmatched named capture

12/16/2016 07:36 PM - vindvaki (Hordur Freyr Yngvason)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.3.3p222 (2016-11-21 revision 56859) [x86_64-darwin16]	Backport: 2.1: UNKNOWN, 2.2: DONE, 2.3: DONE
Description Ruby segfaults for all code of the form <pre>string.gsub(pattern, replacement)</pre> where pattern is a substring of string (not a regex) and replacement includes a "named capture", such as <code>\k<></code> . For example: <pre>'hello'.gsub('hello', '\k<oops>')</pre>	

Associated revisions

Revision 7f4dc817 - 12/17/2016 12:52 AM - nobu (Nobuyoshi Nakada)

re.c: non-regexp name reference

- re.c (rb_reg_regsub): other than regexp has no name references. [ruby-core:78686] [Bug #13042]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57098 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57098 - 12/17/2016 12:52 AM - nobu (Nobuyoshi Nakada)

re.c: non-regexp name reference

- re.c (rb_reg_regsub): other than regexp has no name references. [ruby-core:78686] [Bug #13042]

Revision 57098 - 12/17/2016 12:52 AM - nobu (Nobuyoshi Nakada)

re.c: non-regexp name reference

- re.c (rb_reg_regsub): other than regexp has no name references. [ruby-core:78686] [Bug #13042]

Revision 57098 - 12/17/2016 12:52 AM - nobu (Nobuyoshi Nakada)

re.c: non-regexp name reference

- re.c (rb_reg_regsub): other than regexp has no name references. [ruby-core:78686] [Bug #13042]

Revision 57098 - 12/17/2016 12:52 AM - nobu (Nobuyoshi Nakada)

re.c: non-regexp name reference

- re.c (rb_reg_regsub): other than regexp has no name references. [ruby-core:78686] [Bug #13042]

Revision ea83d7fd - 12/27/2016 10:55 AM - usa (Usaku NAKAMURA)

merge revision(s) 57098: [Backport #13042]

re.c: non-regexp name reference

* re.c (rb_reg_regsub): other than regexp has no name references.

[ruby-core:78686] [Bug #13042]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@57218 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57218 - 12/27/2016 10:55 AM - usa (Usaku NAKAMURA)

merge revision(s) 57098: [Backport #13042]

re.c: non-regexp name reference

* re.c (rb_reg_regsub): other than regexp has no name references.

[ruby-core:78686] [Bug #13042]

Revision f6e44a2a - 01/16/2017 07:34 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 57098: [Backport #13042]

re.c: non-regexp name reference

* re.c (rb_reg_regsub): other than regexp has no name references.

[ruby-core:78686] [Bug #13042]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_3@57349 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57349 - 01/16/2017 07:34 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 57098: [Backport #13042]

re.c: non-regexp name reference

* re.c (rb_reg_regsub): other than regexp has no name references.

[ruby-core:78686] [Bug #13042]

History

#1 - 12/17/2016 12:52 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [r57098](#).

re.c: non-regexp name reference

- re.c (rb_reg_regsub): other than regexp has no name references. [ruby-core:78686] [Bug [#13042](#)]

#2 - 12/17/2016 09:52 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.1: UNKNOWN, 2.2: REQUIRED, 2.3: REQUIRED

#3 - 12/27/2016 10:55 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.1: UNKNOWN, 2.2: REQUIRED, 2.3: REQUIRED to 2.1: UNKNOWN, 2.2: DONE, 2.3: REQUIRED

ruby_2_2 r57218 merged revision(s) 57098.

#4 - 01/16/2017 07:34 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.1: UNKNOWN, 2.2: DONE, 2.3: REQUIRED to 2.1: UNKNOWN, 2.2: DONE, 2.3: DONE

ruby_2_3 r57349 merged revision(s) 57098.

Files

error	5.81 KB	12/16/2016	vindvaki (Hordur Freyr Yngvason)
test.rb	34 Bytes	12/16/2016	vindvaki (Hordur Freyr Yngvason)