

Segfault with newlines + multibyte characters in exception message

Status:	Closed		
Priority:	Normal		
Assignee:	usa (Usaku NAKAMURA)		
Target version:			
ruby -v:	ruby 2.2.0p0 (2014-12-25 revision 49005) [x86_64-linux]	Backport:	2.0.0: DONTNEED, 2.1: DONTNEED, 2.2: DONE
Description			
In Ruby 2.2.0, this simple Ruby script results in segfault.			
<pre>class E < StandardError def initialize super(" " " " " " \n " " ") end end raise E</pre>			
It's caused by r48637.			

Revision 27c679b832c4600af81415c80741cb2619df5e08 - 01/10/2015 03:35 AM - U.Nakamura

- git-svn-id: [svn+ssh://ci.ruby-lang.org/ruby/trunk@49201](https://ci.ruby-lang.org/ruby/trunk@49201) b2dd03c8-39d4-4d8f-98ff-823fe69b080e

git-svn-id: [svn+ssh://ci.ruby-lang.org/ruby/trunk@49201](https://ci.ruby-lang.org/ruby/trunk@49201) b2dd03c8-39d4-4d8f-98ff-823fe69b080e

test for [ruby-core:67473] [Bug #10727]

git-svn-id: [svn+ssh://ci.ruby-lang.org/ruby/trunk@49203](https://ci.ruby-lang.org/ruby/trunk@49203) b2dd03c8-39d4-4d8f-98ff-823fe69b080e

test for [ruby-core:67473] [Bug #10727]

git-svn-id: [svn+ssh://ci.ruby-lang.org/ruby/trunk@49203](https://ci.ruby-lang.org/ruby/trunk@49203) b2dd03c8-39d4-4d8f-98ff-823fe69b080e

merge revision(s) 49201,49203: [Backport #10727]

```
* eval_error.c (error_print): pos and len parameters of rb_str_substr()
are counted by characters, not bytes. use rb_str_subseq() instead.
[Bug #10727] [ruby-core:67473]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@49298 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 6c4e9b2b - 01/17/2015 07:47 AM - naruse (Yui NARUSE)

merge revision(s) 49201,49203: [Backport #10727]

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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@49298 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 01/10/2015 01:46 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Assigned
- Assignee set to usa (Usaku NAKAMURA)

I can reproduce this.

```
% ruby -v issue10727.rb
issue10727.rb:7:in `':  (E)
issue10727.rb: [BUG] Segmentation fault at 0x0000000000000008
ruby 2.3.0dev (2015-01-09 trunk 49195) [x86_64-darwin13]
```

#2 - 01/10/2015 03:35 AM - usa (Usaku NAKAMURA)

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

Applied in changeset r49201.

- eval_error.c (error_print): pos and len parameters of rb_str_substr() are counted by characters, not bytes. use rb_str_subseq() instead. [Bug #10727] [ruby-core:67473]

#3 - 01/10/2015 03:42 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN to 2.0.0: DONTNEED, 2.1: DONTNEED, 2.2: REQUIRED

#4 - 01/10/2015 04:33 AM - eagletmt (Kohei Suzuki)

Thanks!

#5 - 01/17/2015 07:47 AM - naruse (Yui NARUSE)

- Backport changed from 2.0.0: DONTNEED, 2.1: DONTNEED, 2.2: REQUIRED to 2.0.0: DONTNEED, 2.1: DONTNEED, 2.2: DONE

ruby_2_2 r49298 merged revision(s) 49201,49203.