

Ruby trunk - Bug #7298

Behavior of Enumerator.new different between 1.9.3 and 2.0.0

11/07/2012 07:27 AM - ayumin (Ayumu AIZAWA)

Status: Closed	
Priority: Normal	
Assignee: ayumin (Ayumu AIZAWA)	
Target version: 2.0.0	
ruby -v: ruby 2.0.0dev (2012-11-07 trunk 37528) [x86_64-darwin12.2.0]	Backport:
Description Under 1.9.3, when Enumerator.new was called with arguments and block, it return Enumerator object. But under trunk, it makes TypeError. \$ ruby -v -e "p Enumerator.new([1,2,3]){ y y.yield 4}" ruby 1.9.3p194 (2012-04-20 revision 35410) [x86_64-darwin11.4.2] # \$./ruby -v -e "p Enumerator.new([1,2,3]){ y y.yield 4}" ruby 2.0.0dev (2012-11-07 trunk 37528) [x86_64-darwin12.2.0] -e:1:in initialize': can't convert Array into Integer (TypeError) from -e:1:innew' from -e:1:in ``	
Related issues:	
Related to Ruby trunk - Feature #6636: Enumerable#size	Closed 06/24/2012
Has duplicate Ruby trunk - Bug #7313: test_initialize(TestEnumerator) fails	Closed 11/09/2012

Associated revisions

Revision 52c50bf5 - 11/10/2012 04:03 AM - marcandre (Marc-Andre Lafortune)

Revert of 37541 **"* test/ruby/test_enumerator.rb: Add test to shed light upon the bug" [#7298]**
This reverts commit 0ab21f9572d5d5f76b908aaf3381cde32a64c4c8.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@37609 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 37609 - 11/10/2012 04:03 AM - marcandre (Marc-Andre Lafortune)

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Revision 37609 - 11/10/2012 04:03 AM - marcandre (Marc-Andre Lafortune)

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History

#1 - 11/07/2012 08:09 AM - ayumin (Ayumu AIZAWA)

- Description updated

#2 - 11/07/2012 08:12 AM - ayumin (Ayumu AIZAWA)

[r37498](#) makes this issue.

#3 - 11/07/2012 12:32 PM - mame (Yusuke Endoh)

- Status changed from Open to Assigned
- Assignee set to marcandre (Marc-Andre Lafortune)
- Target version set to 2.0.0

Marc-Andre, please fix it by preview2.

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Yusuke Endoh mame@tsg.ne.jp

#4 - 11/07/2012 01:02 PM - marcandre (Marc-Andre Lafortune)

- Status changed from Assigned to Closed

Sorry, completely forgot to check rubyspec. Fixed.

I'll take this occasion to open a new feature request sitting on my todo list for over a year...

#5 - 11/08/2012 12:52 AM - ayumin (Ayumu AIZAWA)

- Status changed from Closed to Open

Hi Mark,

You fixed rubyspec... just skipped. I think this is not fair. Same example still reproduce same problem. As mame said it should be fixed until preview2.

I added more example in test/ruby/test_enumerator.rb to shed light on this issue by [r37541](#).

#6 - 11/08/2012 03:48 AM - marcandre (Marc-Andre Lafortune)

- Status changed from Open to Feedback

Sorry, I am missing your point. There was no meaning to the form `Enumerator.new(obj) { block }`; the block was completely ignored and there should have been a warning (like there is for `Array.new, #index, #count, ...`)

What is the meaning of `{|y| i = 0; loop { y << (i+=1) } }` in your test? Do you think it does anything?

#7 - 11/08/2012 11:40 AM - ayumin (Ayumu AIZAWA)

- Status changed from Feedback to Assigned

Hi Mark,

The given block has no mean. It is just same as above example. I wanted to show that this issue is not closed yet by testcode.

I agreed what you said.

When `Enumerator.new` called with args and blok, the block is ignored and it should have been a warning. Thus, I will fix example. (after my daywork)

Thanks.

#8 - 11/09/2012 02:03 AM - marcandre (Marc-Andre Lafortune)

- Assignee changed from marcandre (Marc-Andre Lafortune) to ayumin (Ayumu AIZAWA)

#9 - 11/09/2012 11:19 AM - luislavena (Luis Lavena)

- Category set to test

- Priority changed from Normal to 7

Hello,

I'm bumping the priority on this since it broke the build:

<http://www.rubyist.net/~akr/chkbuild/debian/ruby-trunk/log/20121109T003800Z.log.html.gz#test-all>

<http://ci.rubyinstaller.org/job/ruby-trunk-x86-test-all/271/console>

Thank you

#10 - 11/10/2012 07:11 AM - luislavena (Luis Lavena)

=begin

ping?

20 hours have past and failure is still there:

<http://www.rubyist.net/~akr/chkbuild/debian/ruby-trunk/log/20121109T163100Z.log.html.gz#test-all>

<http://ci.rubyinstaller.org/job/ruby-trunk-x86-test-all/275/console>

1) Error:

test_initialize(TestEnumerator):

TypeError: can't convert Array into Integer

C:/Users/Worker/Jenkins/workspace/ruby-trunk-x86-build/test/ruby/test_enumerator.rb:72:in initialize'

C:/Users/Worker/Jenkins/workspace/ruby-trunk-x86-build/test/ruby/test_enumerator.rb:72:innew'

C:/Users/Worker/Jenkins/workspace/ruby-trunk-x86-build/test/ruby/test_enumerator.rb:72:in `test_initialize'

=end

#11 - 11/10/2012 01:15 PM - marcandre (Marc-Andre Lafortune)

- Status changed from Assigned to Closed

- Priority changed from 7 to Normal

I reverted Ayumin's commit, although I had understood that he would do it himself...?