

Ruby - Bug #14495

Enumerator::Lazy#uniq invalid state

02/19/2018 12:57 PM - chopraanmol1 (Anmol Chopra)

Status: Closed Priority: Normal Assignee: Target version: ruby -v: ruby 2.5.0preview1 (2017-10-10 trunk 60153) [x86_64-linux]	Backport: 2.3: UNKNOWN, 2.4: DONE, 2.5: DONE
Description Currently 2.5.0-preview1 :001 > arr = (0..100).lazy.uniq{ i i % 10} => #<Enumerator::Lazy: #<Enumerator::Lazy: 0..100>:uniq> 2.5.0-preview1 :002 > arr.to_a => [0, 1, 2, 3, 4, 5, 6, 7, 8, 9] 2.5.0-preview1 :003 > arr.to_a => [] Expected 2.5.0-preview1 :001 > arr = (0..100).lazy.uniq{ i i % 10} => #<Enumerator::Lazy: #<Enumerator::Lazy: 0..100>:uniq> 2.5.0-preview1 :002 > arr.to_a => [0, 1, 2, 3, 4, 5, 6, 7, 8, 9] 2.5.0-preview1 :003 > arr.to_a => [0, 1, 2, 3, 4, 5, 6, 7, 8, 9] Solution Enumerator::Lazy#uniq's hash should be accessed from yielder memo	

Associated revisions

Revision bb8532946030cb2e4337bd4f1f462e19ee507fa1 - 07/02/2018 08:30 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 62731,62735: [Backport #14495]

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Bug Fix Enumerator::Lazy#uniq state for multiple call

* enumerator.c (lazy_uniq_i): create new hash for each calls.
  [Fix GH-1820]

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2.5.0-preview1 :003 > arr.to_a
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Expected

arr.to_a to always return same output

From: Anmol Chopra <anmolchopra@rocketbox.in>

test_enumerator.rb: duplicate assertions

* test/ruby/test_enumerator.rb (test_uniq): remove assertions
  which are duplicate of lazy enumerator tests in
  test_lazy_enumerator.rb.
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_5@63824 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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Revision 7d9572819bfd3932f206549576fbf931551947a6 - 08/27/2018 01:47 PM - U.Nakamura

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Revision 7d957281 - 08/27/2018 01:47 PM - U.Nakamura

merge revision(s) 62731,62735: [Backport #14495]

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History

#1 - 02/19/2018 01:01 PM - chopraanmol1 (Anmol Chopra)

Solution <https://github.com/ruby/ruby/pull/1820>

#2 - 03/26/2018 07:41 PM - Eregon (Benoit Daloze)

Should this be backported?

#3 - 03/27/2018 05:56 PM - chopraanmol1 (Anmol Chopra)

Yes, to 2.4 and 2.5

#4 - 07/02/2018 08:12 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN to 2.3: UNKNOWN, 2.4: REQUIRED, 2.5: REQUIRED

#5 - 07/02/2018 08:30 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.3: UNKNOWN, 2.4: REQUIRED, 2.5: REQUIRED to 2.3: UNKNOWN, 2.4: REQUIRED, 2.5: DONE

ruby_2_5 r63824 merged revision(s) 62731,62735.

#6 - 07/02/2018 08:30 AM - nagachika (Tomoyuki Chikanaga)

- Status changed from Open to Closed

Applied in changeset ruby_2_5|r63824.

merge revision(s) 62731,62735: [Backport [#14495](#)]

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#7 - 08/27/2018 01:47 PM - usa (Usaku NAKAMURA)

- Backport changed from 2.3: UNKNOWN, 2.4: REQUIRED, 2.5: DONE to 2.3: UNKNOWN, 2.4: DONE, 2.5: DONE

ruby_2_4 r64558 merged revision(s) 62731,62735.