Ruby master - Bug #6625
broken Marshal compatibilities on Complex and Rational
06/22/2012 02:08 PM - nobu (Nobuyoshi Nakada)

Status: Closed
Priority: Normal
Assignee: tadf (tadayoshi funaba)
Target version: 2.0.0
ruby -v: 2.0.0

Description
=begin
(({Complex})) and (({Rational})) dumped by 1.8 or earlier cannot be loaded by trunk.

$ /usr/bin/ruby -v
ruby 1.8.7 (2011-12-28 patchlevel 357) [universal-darwin11.0]

$ ruby -v
ruby 2.0.0dev (2012-06-22 trunk 36175) [universal.x86_64-darwin11]

$ /usr/bin/ruby -rcomplex -e 'Marshal.dump(Complex(0, 0), STDOUT)' | ruby -e 'p Marshal.load(STDIN)'
-e:1:in load': dump format error (ArgumentError)
from -e:1:in'
bash: exit 1

$ /usr/bin/ruby -rrational -e 'Marshal.dump(Rational(0), STDOUT)' | ruby -e 'p Marshal.load(STDIN)'
-e:1:in load': dump format error (ArgumentError)
from -e:1:in'
bash: exit 1

Patch attached.
=end

Associated revisions
Revision 003c45f9 - 07/25/2012 08:41 AM - nobu (Nobuyoshi Nakada)
complex.c, rational.c: compatible marshal loader

Revision 36538 - 07/25/2012 08:41 AM - nobu (Nobuyoshi Nakada)
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complex.c, rational.c: compatible marshal loader

- complex.c, rational.c: compatible marshal loader for compatibilities with 1.8. [ruby-core:45775] [Bug #6625]

Revision 36538 - 07/25/2012 08:41 AM - nobu (Nobuyoshi Nakada)

complex.c, rational.c: compatible marshal loader

- complex.c, rational.c: compatible marshal loader for compatibilities with 1.8. [ruby-core:45775] [Bug #6625]

History

#1 - 06/23/2012 04:54 PM - tadf (Tadayoshi Funaba)
- Priority changed from Normal to 3

should we still support 1.8 dump?

#2 - 06/24/2012 04:49 AM - shyouhei (Shyouhei Urabe)
tadf (Tadayoshi Funaba) wrote:

should we still support 1.8 dump?

Yes please. We no longer need to write old formats, but I still need to read. Otherwise I cannot convert them into new formats.

#3 - 06/24/2012 05:48 PM - tadf (Tadayoshi Funaba)

ok, support forever.

#4 - 07/25/2012 05:41 PM - nobu (Nobuyoshi Nakada)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r36538.
Nobuyoshi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

complex.c, rational.c: compatible marshal loader

- complex.c, rational.c: compatible marshal loader for compatibilities with 1.8. [ruby-core:45775] [Bug #6625]

Files

0001-compatible-marshal-loader.patch 5.6 KB 06/22/2012 nobu (Nobuyoshi Nakada)