Ruby master - Bug #6625

broken Marshal compatibilities on Complex and Rational

06/22/2012 02:08 PM - nobu (Nobuyoshi Nakada)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>tadf (tadayoshi funaba)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>2.0.0</td>
</tr>
</tbody>
</table>

**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

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

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36538 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36538 - 07/25/2012 08:41 AM - nobu (Nobuyoshi Nakada)
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09/14/2021
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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)

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]

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Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001-compatible-marshal-loader.patch</td>
<td>5.6 KB</td>
<td>06/22/2012</td>
<td>Nobuyoshi Nakada</td>
</tr>
</tbody>
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