## Ruby master - Feature #12739

### deprecate_constant :Fixnum, :Bignum

09/08/2016 02:42 PM - znz (Kazuhiro NISHIYAMA)

<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></td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

How about class Object; deprecate_constant :Fixnum, :Bignum; end?

- naruse supports: [https://twitter.com/nalsh/status/773800491671101441](https://twitter.com/nalsh/status/773800491671101441)
- akr objects: [https://twitter.com/tanaka_akr/status/773817391218249729](https://twitter.com/tanaka_akr/status/773817391218249729)

I don't mind either way.

Do you have any comment about it?

**Related issues:**

- Related to Ruby master - Feature #12005: Unify Fixnum and Bignum into Integer - Closed

**Associated revisions**

- Revision 772fd010 - 09/19/2016 08:05 AM - nobu (Nobuyoshi Nakada)
  
  deprecate Fixnum and Bignum

  - numeric.c (Init_Numeric), bignum.c (Init_Bignum): deprecate Fixnum and Bignum. this may be reverted after previews. [Feature #12739]

  git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@56187 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

- Revision 56187 - 09/19/2016 08:05 AM - nobu (Nobuyoshi Nakada)
  
  deprecate Fixnum and Bignum

  - numeric.c (Init_Numeric), bignum.c (Init_Bignum): deprecate Fixnum and Bignum. this may be reverted after previews. [Feature #12739]

- Revision 56187 - 09/19/2016 08:05 AM - nobu (Nobuyoshi Nakada)
  
  deprecate Fixnum and Bignum

  - numeric.c (Init_Numeric), bignum.c (Init_Bignum): deprecate Fixnum and Bignum. this may be reverted after previews. [Feature #12739]

- Revision 56187 - 09/19/2016 08:05 AM - nobu (Nobuyoshi Nakada)
  
  deprecate Fixnum and Bignum

  - numeric.c (Init_Numeric), bignum.c (Init_Bignum): deprecate Fixnum and Bignum. this may be reverted after previews. [Feature #12739]

**History**

- #1 - 09/08/2016 02:44 PM - znz (Kazuhiro NISHIYAMA)
  
  - Related to Feature #12005: Unify Fixnum and Bignum into Integer added

- #2 - 09/10/2016 04:33 AM - nobu (Nobuyoshi Nakada)
  
  I tried this, found rake defines Fixnum::MAX which seems useless, and submitted a PR to rake. But it fails on ruby 2.2 or earlier, due to incompatibility of Bundler 1.13.0.

- #3 - 09/19/2016 08:05 AM - nobu (Nobuyoshi Nakada)
  
  - Status changed from Open to Closed

05/14/2020
deprecate Fixnum and Bignum

- numeric.c (Init_Numeric), bignum.c (Init_Bignum): deprecate Fixnum and Bignum. this may be reverted after previews. [Feature #12739]

#4 - 06/04/2017 09:44 PM - robertgleeson (Robert Gleeson)

znz (Kazuhiro NISHIYAMA) wrote:

How about class Object; deprecate_constant :Fixnum, :Bignum; end?

- naruse supports: https://twitter.com/nalsh/status/773800491671101441
- akr objects: https://twitter.com/tanaka_akhir/status/773817391218249729

I don't mind either way.
Do you have any comment about it?

It would be nice to have constant_deprecated?.
To avoid all of these warnings while supporting <2.4 and >=2.4 i track what constants are deprecated in an array, and then avoid using them or not by checking the array at runtime. It's bit of a pain..

#5 - 06/04/2017 09:54 PM - robertgleeson (Robert Gleeson)

robertgleeson (Robert Gleeson) wrote:

znz (Kazuhiro NISHIYAMA) wrote:

How about class Object; deprecate_constant :Fixnum, :Bignum; end?

- naruse supports: https://twitter.com/nalsh/status/773800491671101441
- akr objects: https://twitter.com/tanaka_akhir/status/773817391218249729

I don't mind either way.
Do you have any comment about it?

It would be nice to have constant_deprecated?.
To avoid all of these warnings while supporting <2.4 and >=2.4 i track what constants are deprecated in an array, and then avoid using them or not by checking the array at runtime. It's bit of a pain..

I realise my comment isn't clear, here's very simple code to show what i mean:

deprecated_constants = [:Fixnum, :TimeoutError, :Bignum, :FALSE, :TRUE, :NIL]
Object.constants.each do |constant|
  const_get(constant) unless deprecated_constants.include?(constant)
end

the real code i have is more complex, but in essence this is the problem, and deprecated_constants has to be maintained by me manually, which will become out of date over time.

#6 - 06/16/2017 01:28 PM - znz (Kazuhiro NISHIYAMA)

Closed ticket should not be reused.
Please open new ticket.