

Ruby trunk - Bug #12684

Delegator#eq!? missing

08/17/2016 05:12 PM - carsonreinke (Carson Reinke)

Status:	Closed		
Priority:	Normal		
Assignee:	nobu (Nobuyoshi Nakada)		
Target version:			
ruby -v:	2.3.1	Backport:	2.2: REQUIRED, 2.3: REQUIRED, 2.4: WONTFIX

Description

There is some strange behavior because Delegator is missing an alias of #eq!? to #==

```
2.3.1 :001 > s = 'test'
=> "test"
2.3.1 :002 > d = SimpleDelegator.new(s)
=> "test"
2.3.1 :003 > d.eq!(d)
=> false
2.3.1 :004 > d == d
=> true
2.3.1 :005 > d.hash == d.hash
=> true
```

I understand that Delegator is a BasicObject and that does not define #eq!? method, but this method is being used by Arrayr.

For example,

```
2.3.1 :001 > s = 'test'
=> "test"
2.3.1 :002 > a = [SimpleDelegator.new(s), SimpleDelegator.new(s)]
=> ["test", "test"]
2.3.1 :003 > a[0] == a[1]
=> true
2.3.1 :004 > a.uniq()
=> ["test", "test"]
2.3.1 :005 > a[0].hash == a[1].hash
=> true
```

Kind of strange behavior, especially reading the documentation.

Now maybe, Array#uniq should be changed to use #== instead of #eq!?

Associated revisions

Revision 3c45a789 - 06/24/2017 03:35 AM - nobu (Nobuyoshi Nakada)

Delegate to eq!? [Fix GH-1564]

- lib/delegate.rb (eq!?): Delegate to eq!? of the inner object. based on the patch by gignet gignet.net@gmail.com. [ruby-core:76950] [Bug #12684]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59167 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 59167 - 06/24/2017 03:35 AM - nobu (Nobuyoshi Nakada)

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Revision 59167 - 06/24/2017 03:35 AM - nobu (Nobuyoshi Nakada)

Delegate to eql? [Fix GH-1564]

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Revision d389625a - 06/24/2017 12:01 PM - nobu (Nobuyoshi Nakada)

Added version guards [Bug #12684]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59168 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 59168 - 06/24/2017 12:01 PM - nobu (Nobuyoshi Nakada)

Added version guards [Bug #12684]

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History

#1 - 03/29/2017 09:04 AM - gignet (Kohki Miki)

I fixed this issue and I added the specs.
Could you check it?

<https://github.com/ruby/ruby/pull/1564>

<https://github.com/ruby/spec/pull/399>

#2 - 03/29/2017 12:48 PM - nobu (Nobuyoshi Nakada)

- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.2: REQUIRED, 2.3: REQUIRED, 2.4: REQUIRED

- Description updated

Seems fine.

#3 - 05/19/2017 07:20 AM - ko1 (Koichi Sasada)

- Assignee set to nobu (Nobuyoshi Nakada)

#4 - 06/02/2017 09:01 AM - Eregon (Benoit Daloze)

[nobu \(Nobuyoshi Nakada\)](#) Any update on this? I think your patch is OK.

#5 - 06/24/2017 03:35 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [trunk|r59167](#).

Delegate to eql? [Fix GH-1564]

- lib/delegate.rb (eql?): Delegate to eql? of the inner object. based on the patch by gignet gignet.net@gmail.com. [ruby-core:76950] [Bug #12684]

#6 - 12/24/2017 02:06 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.2: REQUIRED, 2.3: REQUIRED, 2.4: REQUIRED to 2.2: REQUIRED, 2.3: REQUIRED, 2.4: WONTFIX

I think this is a spec change because of existence of the test in rubyspec about this behavior.
I will change WONTFIX for 2.4. Please tell us if there are any real world application suffered with this issue.