

Ruby - Bug #11512

DelegateClass.#public\_{instance\_}methods are returning difference values.

09/07/2015 05:00 PM - kachick (Kenichi Kamiya)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 2.2.3p173 (2015-08-18 revision 51636) [x86_64-linux]	<b>Backport:</b> 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

**Description**

Is this intended behavior?

A patch is PR#926(<https://github.com/ruby/ruby/pull/926>)

```
require 'delegate'

class Parent
  def parent_public; end

  protected

  def parent_protected; end
end

class Child < Parent
end

class DelegatorChild < DelegateClass(Parent)
end

class Parent
  def parent_public_added; end

  protected

  def parent_protected_added; end
end

ignores = Object.public_instance_methods | Delegator.public_instance_methods

p(Child.public_instance_methods - ignores)          #=> [:parent_public, :parent_public_add
ed]
p(Child.new.public_methods - ignores)                #=> [:parent_public, :parent_public_add
ed]

p(DelegatorChild.public_instance_methods - ignores)  #=> got: [:parent_public], expected: [:
parent_public, :parent_public_added]
p(DelegatorChild.new(Parent.new).public_methods - ignores) #=> got: [:parent_public, :parent_publi
c_added, :parent_protected], expected: [:parent_public, :parent_public_added]
```

Associated revisions

Revision e8c710b11a02c6ab82b358fc671a14f378cb1974 - 05/31/2019 01:34 AM - jeremyevans (Jeremy Evans)

Fix visibility of some methods when using DelegateClass

Public instance methods added to a delegated class after the creation of the delegate class were not returned by the public\_instance\_methods class method of the delegate class.

Protected instance methods in the delegated class when the delegate class is created were returned by the public\_methods instance method of the delegate class.

Patch mostly from Kenichi Kamiya [kachick1@gmail.com](mailto:kachick1@gmail.com) in GitHub pull request 926. Minor changes to get it to apply, and to fix tests after applying by me.

Fixes [Bug #11512]

#### Revision e8c710b11a02c6ab82b358fc671a14f378cb1974 - 05/31/2019 01:34 AM - jeremyevans (Jeremy Evans)

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## History

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### #1 - 05/24/2019 05:02 AM - jeremyevans0 (Jeremy Evans)

- *File fix-delegate-class-method-visibility.patch added*

This appears to still be a bug. The patch needed a little manual help to apply, and the tests needed to be updated, but after those changes, all tests passed. Attached is an updated patch. I'll try to commit it next week unless I hear objections.

### #2 - 05/31/2019 01:41 AM - jeremyevans (Jeremy Evans)

- *Status changed from Open to Closed*

Applied in changeset [git!e8c710b11a02c6ab82b358fc671a14f378cb1974](https://gitlab.com/evansjeremy/patches/-/commit/e8c710b11a02c6ab82b358fc671a14f378cb1974).

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Fixes [Bug [#11512](#)]

Files

fix-delegate-class-method-visibility.patch	3.69 KB	05/24/2019	jeremyevans0 (Jeremy Evans)
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