

Ruby trunk - Bug #14583

#method() is reporting the wrong self in exception

03/07/2018 05:35 PM - krainboltgreene (Kurtis Rainbolt-Greene)

Status:	Feedback		
Priority:	Normal		
Assignee:			
Target version:			
ruby -v:	ruby 2.5.0p0 (2017-12-25 revision 61468) [x86_64-darwin16]	Backport:	2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

Description

This is hard to explain but I'll do my best:

When running an rspec test I get this exception:

```
Failure/Error: resource_class.write_attributes_via_call(model, attributes.select(&resource.method(:valid_attribute?)))
```

```
NameError:
  undefined method `valid_attribute?' for class `PhotoRealizer'
  Did you mean?  alias_attribute
```

This is unequivocally wrong, so I go to prove it:

```
13: def call
14:   resource.model.tap do |model|
15:     resource_class.write_attributes_via_call(model, {id: id}) if id
=> 16:   binding.pry
17:     resource_class.write_attributes_via_call(model, attributes.select(&resource.method(:valid_attribute?)))
18:     resource_class.write_attributes_via_call(model, relationships.select(&resource.method(:as_relationship?)).transform_values(&resource.method(:as_relationship)))
19:     resource_class.save_via_call(model)
20:   end
21: end
```

```
[1] pry(#<JSONAPI::Realizer::Action::Create>)> resource
=> #<PhotoRealizer:0x00007fa16d608c98 @model=#<Photo:0x00007fa16d608d38 @id="550e8400-e29b-41d4-a716-446655440000">>
[2] pry(#<JSONAPI::Realizer::Action::Create>)> resource.class
=> PhotoRealizer
[3] pry(#<JSONAPI::Realizer::Action::Create>)> resource.class.valid_attribute?
ArgumentError: wrong number of arguments (given 0, expected 2)
```

Turns out however, that I'm being silly and calling method() on an instance, so I exit out of my pry:

```
Failure/Error: resource_class.write_attributes_via_call(model, attributes.select(&resource.method(:valid_attribute?)))
```

```
NameError:
  undefined method `valid_attribute?' for class `#<Class:#<PhotoRealizer:0x00007fa16d608c98>>'
  Did you mean?  alias_attribute
```

Wait, what? How could this be? A different error now that I've observed?

History

#1 - 03/07/2018 05:35 PM - krainboltgreene (Kurtis Rainbolt-Greene)

- Subject changed from #method() is reporting the wrong self in lookup to #method() is reporting the wrong self in exception

#2 - 03/07/2018 08:23 PM - marcandre (Marc-Andre Lafortune)

- *Status changed from Open to Feedback*

Oops, misread your report, sorry. Previous answer removed.

Now I'd say that it's a third party issue (pry), unless you can reproduce it in pure ruby...