

Ruby master - Bug #2207

lib/delegate: #method doesn't delegate to its object

10/14/2009 01:45 PM - marcandre (Marc-Andre Lafortune)

Status: Closed	
Priority: Normal	
Assignee:	
Target version: 1.9.2	
ruby -v: ruby 1.9.2dev (2009-10-13 trunk 25317) [x86_64-darwin10.0.0]	Backport:

Description

```
=begin
require 'delegate'
d = SimpleDelegator.new("hello")
d.method(:upcase) # ==> NameError: undefined method upcase' for classSimpleDelegator'
```

Note that in Ruby 1.8, this does not create an error.
This is fixed by defining respond_to_missing? instead of respond_to?

```
diff --git a/lib/delegate.rb b/lib/delegate.rb
index 57c479c..6b9f91a 100644
--- a/lib/delegate.rb
+++ b/lib/delegate.rb
@@ -143,12 +143,11 @@ class Delegator
end
```

#

- # Checks for a method provided by this the delegate object by forwarding the
- # Checks for a method provided by this the delegate object by forwarding the # call through __getobj__. #
- def respond_to?(m, include_private = false)
- return true if super
- return self.getobj.respond_to?(m, include_private)
- def respond_to_missing?(m, include_private = false)

- getobj.respond_to?(m, include_private)
- end

#

Only caveat is that after a change of object of different class, the method can produce a NoMethodError when called. (same as Ruby 1.8)

Any objection?

=end

History

#1 - 10/17/2009 04:18 AM - marcandre (Marc-Andre Lafortune)

- Status changed from Open to Closed

=begin

=end