

## Ruby - Feature #8164

### Public/Private

03/26/2013 07:48 AM - Anonymous

<b>Status:</b>	Assigned	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	matz (Yukihiro Matsumoto)	
<b>Target version:</b>		
<b>Description</b>		
<ul style="list-style-type: none"><li>• #private<a href="http://www.ruby-doc.org/core-1.9.3/Module.html#method-i-private">http://www.ruby-doc.org/core-1.9.3/Module.html#method-i-private</a><ul style="list-style-type: none"><li>◦ #private_class_method<a href="http://www.ruby-doc.org/core-1.9.3/Module.html#method-i-private_class_method">http://www.ruby-doc.org/core-1.9.3/Module.html#method-i-private_class_method</a></li><li>◦ #public<a href="http://www.ruby-doc.org/core-1.9.3/Module.html#method-i-public">http://www.ruby-doc.org/core-1.9.3/Module.html#method-i-public</a></li><li>◦ #public_class_method<a href="http://www.ruby-doc.org/core-1.9.3/Module.html#method-i-public_class_method">http://www.ruby-doc.org/core-1.9.3/Module.html#method-i-public_class_method</a></li></ul></li></ul> <p>Would it be a good idea to compress these 4 methods to 2 methods?</p> <p>public - Can set both instance <i>and</i> class methods to public by passing them in as symbol private - Can set both instance <i>and</i> class methods to private by passing them in as symbol</p> <p>and enable them to be called at top of class? Is this a good idea? It would clean up Module# and encourage use of these two as methods rather than keywords</p>		

### History

#### #1 - 03/26/2013 07:49 AM - drbrain (Eric Hodel)

- *Category set to core*

=begin

If private\_class\_method is removed, how will the class method foo be set to private here:

```
class C
  def self.foo() end
  def foo() end
```

```
private :foo
```

```
end
```

```
=end
```

#### #2 - 03/27/2013 02:09 AM - EdwardCh (Edward Chen)

"Stuff" the private() method to take the explicit options.

A possible solution would be:

```
private (:instance => [], :class => [:foo])
```

In this way, although it adds a bit of complexity to the private and public methods, we would have reduced the method count of Module by 2 and simplified a class view => I can see all the public, private methods at a glance.

#### #3 - 03/27/2013 02:30 AM - drbrain (Eric Hodel)

- *Status changed from Open to Assigned*

- *Assignee set to matz (Yukihiro Matsumoto)*

- *Target version set to 3.0*

#### #4 - 03/27/2013 06:10 AM - nobu (Nobuyoshi Nakada)

Class methods and instance methods are different things.  
I don't see advantages of this proposal.

#5 - 12/10/2020 08:50 AM - naruse (Yui NARUSE)

- Target version deleted (3.0)