



Farruco Sanjurjo wrote:

If a class inherits from BasicObject and then overwrites method\_missing like this:

```
class A < BasicObject
  def method_missing(*a)
    puts "#{a}"
  end
end
```

And we try it:

```
A.new.fooooo
```

The interpreter enters what looks like a loop and then crashes with this trace (in irb):

method\_missing is called indefinitely recursively because "puts" is not a method in BasicObject.

Only methods available in BasicObject are:

```
BasicObject.instance_methods # => [:=, :equal?, :!, :!=, :instance_eval, :instance_exec, :send]
```

"puts" is usually provided by Kernel#puts. But Kernel is not included in BasicObject.

You could solve this two ways:

- use "Kernel::puts" instead of "puts" (the documentation about the first :: is being discussed in Bug [#5067](#))
- include Kernel into your class A

## **#2 - 07/22/2011 10:19 PM - mrkn (Kenta Murata)**

- Status changed from Open to Rejected

- Priority changed from 5 to Normal

BasicObject doesn't include Kernel module.

It is a spec.