

Backport200 - Backport #8025

Module#included_modules includes classes

03/06/2013 12:38 PM - marcandre (Marc-Andre Lafortune)

| | | |
|---|--------------------------------|-------------|
| Status: | Closed | |
| Priority: | Normal | |
| Assignee: | nagachika (Tomoyuki Chikanaga) | |
| Description | | |
| I see two problems in the following code: | | |
| <pre>module Mixin end class C prepend Mixin end C.included_modules # => [Mixin, C, Kernel]</pre> | | |
| 1) C should definitely not be there, since no class should ever appear in that list. | | |
| 2) I wonder if Mixin should be there, since it was prepended to C, not included. | | |
| Related issues: | | |
| Related to Ruby master - Bug #8841: Module#included_modules and prepended mod... | | Open |

Associated revisions

Revision 3fd0000c - 05/08/2013 01:47 PM - nobu (Nobuyoshi Nakada)

class.c: exclude original module

- class.c (rb_mod_included_modules): should not include the original module itself. [ruby-core:53158] [Bug #8025]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@40612 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 40612 - 05/08/2013 01:47 PM - nobu (Nobuyoshi Nakada)

class.c: exclude original module

- class.c (rb_mod_included_modules): should not include the original module itself. [ruby-core:53158] [Bug #8025]

Revision 40612 - 05/08/2013 01:47 PM - nobu (Nobuyoshi Nakada)

class.c: exclude original module

- class.c (rb_mod_included_modules): should not include the original module itself. [ruby-core:53158] [Bug #8025]

Revision 40612 - 05/08/2013 01:47 PM - nobu (Nobuyoshi Nakada)

class.c: exclude original module

- class.c (rb_mod_included_modules): should not include the original module itself. [ruby-core:53158] [Bug #8025]

Revision 40612 - 05/08/2013 01:47 PM - nobu (Nobuyoshi Nakada)

class.c: exclude original module

- class.c (rb_mod_included_modules): should not include the original module itself. [ruby-core:53158] [Bug #8025]

Revision 40612 - 05/08/2013 01:47 PM - nobu (Nobuyoshi Nakada)

class.c: exclude original module

- class.c (rb_mod_included_modules): should not include the original module itself. [ruby-core:53158] [Bug #8025]

Revision 40612 - 05/08/2013 01:47 PM - nobu (Nobuyoshi Nakada)

class.c: exclude original module

- `class.c (rb_mod_included_modules)`: should not include the original module itself. [ruby-core:53158] [Bug #8025]

Revision e8bdef65 - 05/08/2013 04:05 PM - nobu (Nobuyoshi Nakada)

`class.c`: include modules only

- `class.c (rb_mod_included_modules)`: should not include non-modules. [ruby-core:53158] [Bug #8025]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@40614 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 40614 - 05/08/2013 04:05 PM - nobu (Nobuyoshi Nakada)

`class.c`: include modules only

- `class.c (rb_mod_included_modules)`: should not include non-modules. [ruby-core:53158] [Bug #8025]

Revision 40614 - 05/08/2013 04:05 PM - nobu (Nobuyoshi Nakada)

`class.c`: include modules only

- `class.c (rb_mod_included_modules)`: should not include non-modules. [ruby-core:53158] [Bug #8025]

Revision 40614 - 05/08/2013 04:05 PM - nobu (Nobuyoshi Nakada)

`class.c`: include modules only

- `class.c (rb_mod_included_modules)`: should not include non-modules. [ruby-core:53158] [Bug #8025]

Revision 40614 - 05/08/2013 04:05 PM - nobu (Nobuyoshi Nakada)

`class.c`: include modules only

- `class.c (rb_mod_included_modules)`: should not include non-modules. [ruby-core:53158] [Bug #8025]

Revision 40614 - 05/08/2013 04:05 PM - nobu (Nobuyoshi Nakada)

`class.c`: include modules only

- `class.c (rb_mod_included_modules)`: should not include non-modules. [ruby-core:53158] [Bug #8025]

Revision 40614 - 05/08/2013 04:05 PM - nobu (Nobuyoshi Nakada)

`class.c`: include modules only

- `class.c (rb_mod_included_modules)`: should not include non-modules. [ruby-core:53158] [Bug #8025]

Revision 2c240c5e - 05/09/2013 02:54 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 40612,40614: [Backport #8025]

```
* class.c (rb_mod_included_modules): should not include the original
  module itself. [ruby-core:53158] [Bug #8025]
```

```
* class.c (rb_mod_included_modules): should not include non-modules.
  [ruby-core:53158] [Bug #8025]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@40627 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 40627 - 05/09/2013 02:54 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 40612,40614: [Backport #8025]

```
* class.c (rb_mod_included_modules): should not include the original
  module itself. [ruby-core:53158] [Bug #8025]
```

```
* class.c (rb_mod_included_modules): should not include non-modules.
  [ruby-core:53158] [Bug #8025]
```

History

#1 - 05/08/2013 10:47 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset [r40612](#).
Marc-Andre, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

class.c: exclude original module

- class.c (rb_mod_included_modules): should not include the original module itself. [ruby-core:53158] [Bug [#8025](#)]

#2 - 05/08/2013 10:52 PM - nobu (Nobuyoshi Nakada)

- Tracker changed from Bug to Backport
- Project changed from Ruby master to Backport200
- Category deleted (core)
- Status changed from Closed to Assigned
- Assignee changed from matz (Yukihiro Matsumoto) to nagachika (Tomoyuki Chikanaga)
- Target version deleted (2.1.0)

#3 - 05/09/2013 12:49 AM - nagachika (Tomoyuki Chikanaga)

- Assignee changed from nagachika (Tomoyuki Chikanaga) to nobu (Nobuyoshi Nakada)

Hello,

A problem seems to remain in case of inherited Class was prepended by a Module.
See the following sample.

```
module M1; end
```

```
class C1
  prepend M1
end
```

```
class C2 < C1
end
```

```
p C1.included_modules # => [M1, Kernel]
p C2.included_modules # => [M1, C1, Kernel]
```

Thanks,

#4 - 05/09/2013 11:38 PM - nagachika (Tomoyuki Chikanaga)

- Assignee changed from nobu (Nobuyoshi Nakada) to nagachika (Tomoyuki Chikanaga)

r40614 is an additional commit. Thank you nobu.

#5 - 05/09/2013 11:54 PM - nagachika (Tomoyuki Chikanaga)

- Status changed from Assigned to Closed

This issue was solved with changeset [r40627](#).
Marc-Andre, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

merge revision(s) 40612,40614: [Backport [#8025](#)]

```
* class.c (rb_mod_included_modules): should not include the original
  module itself. [ruby-core:53158] [Bug #8025]
```

```
* class.c (rb_mod_included_modules): should not include non-modules.
  [ruby-core:53158] [Bug #8025]
```