

## Ruby master - Bug #12345

### A module's private constants are given with `Module#constant(false)`

05/03/2016 10:05 PM - sawa (Tsuyoshi Sawada)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b>	<b>Backport:</b> 2.1: WONTFIX, 2.2: DONE, 2.3: DONE
<b>Description</b>	
A module's private constants are given with Module#constant(false).	
<pre>module A   X = 1   Y = 2   private_constant :Y end  module B   Z = 3   W = 4   private_constant :W end  A.constants          # =&gt; [:X] A.constants(false)  # =&gt; [:X, :Y]  A.include B A.constants          # =&gt; [:X, :Z] A.constants(false)  # =&gt; [:X, :Y]  Besides this, I request a way to get the private constants of a module. I want:  A.private_constants # =&gt; [:Y] A.private_constants(false) # =&gt; [:Y]  A.include B A.private_constants # =&gt; [:Y, :W] A.private_constants(false) # =&gt; [:Y]</pre>	

#### Associated revisions

##### Revision 6ea002a7 - 07/19/2016 06:39 AM - nobu (Nobuyoshi Nakada)

variable.c: exclude private constants

- variable.c (rb\_local\_constants\_i): exclude private constants when excluding inherited constants too. [Bug #12345]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@55705 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 55705 - 07/19/2016 06:39 AM - nobu (Nobuyoshi Nakada)

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#### Revision 717f31e0 - 08/11/2016 06:39 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 55705: [Backport #12345]

```
* variable.c (rb_local_constants_i): exclude private constants
  when excluding inherited constants too. [Bug #12345]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_3@55868 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 55868 - 08/11/2016 06:39 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 55705: [Backport #12345]

```
* variable.c (rb_local_constants_i): exclude private constants
  when excluding inherited constants too. [Bug #12345]
```

#### Revision caec808f - 08/16/2016 05:56 AM - usa (Usaku NAKAMURA)

merge revision(s) 55705: [Backport #12345]

```
* variable.c (rb_local_constants_i): exclude private constants
  when excluding inherited constants too. [Bug #12345]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_2@55930 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 55930 - 08/16/2016 05:56 AM - usa (Usaku NAKAMURA)

merge revision(s) 55705: [Backport #12345]

```
* variable.c (rb_local_constants_i): exclude private constants
  when excluding inherited constants too. [Bug #12345]
```

## History

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### #1 - 05/12/2016 02:14 AM - nobu (Nobuyoshi Nakada)

- Tracker changed from Bug to Feature

### #2 - 06/13/2016 09:11 AM - shyouhei (Shyouhei Urabe)

Report upper half: is a bug, should be fixed.

### #3 - 07/19/2016 06:27 AM - nobu (Nobuyoshi Nakada)

- Backport set to 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN

- Tracker changed from Feature to Bug

### #4 - 07/19/2016 06:39 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset r55705.

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variable.c: exclude private constants

- variable.c (rb\_local\_constants\_i): exclude private constants when excluding inherited constants too. [Bug #12345]

### #5 - 08/04/2016 07:54 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.1: WONTFIX, 2.2: REQUIRED, 2.3: REQUIRED

### #6 - 08/11/2016 06:39 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.1: WONTFIX, 2.2: REQUIRED, 2.3: REQUIRED to 2.1: WONTFIX, 2.2: REQUIRED, 2.3: DONE

ruby\_2\_3 r55868 merged revision(s) 55705.

**#7 - 08/16/2016 05:56 AM - usa (Usaku NAKAMURA)**

- *Backport changed from 2.1: WONTFIX, 2.2: REQUIRED, 2.3: DONE to 2.1: WONTFIX, 2.2: DONE, 2.3: DONE*

ruby\_2\_2 r55930 merged revision(s) 55705.