Ruby master - Feature #3753

value of def-expr

08/28/2010 02:56 PM - usa (Usaku NAKAMURA)

| Status:     | Closed  |
| Priority:   | Normal  |
| Assignee:   | usa (Usaku NAKAMURA) |
| Target version: | 2.1.0 |

**Description**

=begin
RubyKaigi見てて思い出したのですが、def式はSymbolを返すようにしませんか?

class Foo
private def foo()
  # ...
end
end

以下パッチ。

Index: vm.c

--- vm.c ( masih 29124)
+++ vm.c ( masih)
@@ -1893,7 +1893,7 @@ m_core_define_method(VALUE self, VALUE c
REWARD_CFP({
  vm_core_define_method(GET_THREAD(), cbase, SYM2ID(sym), iseqval, 0, rb_vm_cref());
});
  
    • return Qnil;
    • return sym; }
static VALUE
@@ -1902,7 +1902,7 @@ m_core_define_singleton_method(VALUE sel
REWARD_CFP({
  vm_core_define_method(GET_THREAD(), cbase, SYM2ID(sym), iseqval, 1, rb_vm_cref());
});
  
    • return Qnil;
    • return sym; }
static VALUE
=end

**Related issues:**

Related to Ruby master - Feature #6198: public/protected/private with attr_*

Rejected

**Associated revisions**

Revision 0f0b60ea - 08/02/2013 02:58 PM - usa (Usaku NAKAMURA)

- vm.c (m_core_define_method, m_core_define_singleton_method): now
  the value of def-expr is the Symbol of the name of the method, not
  nil.
  ref. [ruby-dev:42151] [Feature #3753]
- test/ruby/test_syntax.rb (TestSyntax#test_value_of_def): test for
  above changes.
Revision 42337 - 08/02/2013 02:58 PM - usa (Usaku NAKAMURA)

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test/ruby/test_syntax.rb (TestSyntax#test_value_of_def): test for above changes.

parse.y (value_expr_gen): now NODE_DEFN and NODE_DEFS are not void value expressions. get rid of wrong warning with -w, and make to pass tests with chkbuild. ref. [Feature #3753]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@42347 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

parse.y (value_expr_gen): now NODE_DEFN and NODE_DEFS are not void value expressions. get rid of wrong warning with -w, and make to pass tests with chkbuild. ref. [Feature #3753]
Fix test failure to follow r42347 ref #3753

proc.c (rb_mod_define_method): now they return the symbols of the defined methods, not the methods/procs themselves. [ruby-dev:42151] [Feature #3753]

NEWS: documents about above change and def-expr (see r42337).

test/ruby/test_module.rb: tests about above change.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@42551 b2dd03c8-39d4-4d8f-98ff-823fe69b080e
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defined methods, not the methods/procs themselves.
[ruby-dev:42151] [Feature #3753]

• NEWS: documents about above change and def-expr (see r42337).

• test/ruby/test_module.rb: tests about above change.

Revision 42551 - 08/14/2013 05:35 AM - usa (Usaku NAKAMURA)

• proc.c (rb_mod_define_method): now they return the symbols of the
defined methods, not the methods/procs themselves.
[ruby-dev:42151] [Feature #3753]

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• proc.c (rb_mod_define_method): now they return the symbols of the
defined methods, not the methods/procs themselves.
[ruby-dev:42151] [Feature #3753]

• NEWS: documents about above change and def-expr (see r42337).

• test/ruby/test_module.rb: tests about above change.

History

#1 - 08/31/2010 05:01 PM - usa (Usaku NAKAMURA)
- Category set to core
- Status changed from Open to Assigned
- Assignee set to matz (Yukihiro Matsumoto)

=begin
=end

#2 - 08/31/2010 05:11 PM - mrkn (Kenta Murata)
=begin
+1
=end

#3 - 10/27/2012 11:58 PM - yhara (Yutaka HARA)
- Description updated
- Target version set to 2.6

#4 - 06/06/2013 12:23 PM - usa (Usaku NAKAMURA)
- Target version changed from 2.6 to 2.1.0

RubyKaigi氏のたびに思い出されるネタなんですが、そういうで再浮上。

05/20/2021
We accept this change for 2.1 in the developers' meeting on 2013-07-27. We also think define_method() should return symbols as well.

Matz.

This issue was solved with changeset r42337.
Usaku, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- vm.c (m_core_define_method, m_core_define_singleton_method): now the value of def-expr is the Symbol of the name of the method, not nil.
  ref. [ruby-dev:42151] [Feature #3753]

- test/ruby/test_syntax.rb (TestSyntax#test_value_of_def): test for above changes.

This issue was solved with changeset r42347.
Usaku, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

parse.y (value_expr_gen): now NODE_DEFN and NODE_DEFS are not void value expressions. get rid of wrong warning with -w, and make to pass tests with chkbuild. ref. [Feature #3753]
Yes, I think Module#define_method should return a symbol as def statement does.

Matz.

This issue was solved with changeset r42551.
Usaku, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- proc.c (rb_mod_define_method): now they return the symbols of the defined methods, not the methods/procs themselves. [ruby-dev:42151] [Feature #3753]

- NEWS: documents about above change and def-expr (see r42337).

- test/ruby/test_module.rb: tests about above change.