Ruby Kaigiを見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 (リビジョン 29124)
+++ vm.c (作業コピー)
@@ -1893,7 +1893,7 @@ m_core_define_method(VALUE self, VALUE c
  vm_define_method(GET_THREAD(), cbase, SYM2ID(sym), iseqval, 0, rb_vm_cref());
  return Qnil;
  return sym;
@@ -1902,7 +1902,7 @@ m_core_define_singleton_method(VALUE sel
  static VALUE
@@ -1902,7 +1902,7 @@ m_core_define_singleton_method(VALUE sel
  static VALUE
  =end

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

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.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@42337 b2dd03c8-39d4-4d8f-98f1-823fe69b080e

Revision 42337 - 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.
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- test/ruby/test_syntax.rb (TestSyntax#test_value_of_def): test for
above changes.

Revision ccd5c3dd - 08/02/2013 09:57 PM - usa (Usaku NAKAMURA)

- 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

Revision 42347 - 08/02/2013 09:57 PM - usa (Usaku NAKAMURA)

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pass tests with chkbuild. ref. [Feature #3753]

Revision e34fac64 - 08/03/2013 07:57 AM - naruse (Yui NARUSE)
Fix test failure to follow r42347 ref #3753

Revision 42352 - 08/03/2013 07:57 AM - naruse (Yui NARUSE)
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.

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]

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)

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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]
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- 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]
- 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)

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

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- 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
RubyKaigiのたびに思い出されるネタなわけですが、そういうで再浮上。

#5 - 07/27/2013 01:45 PM - matz (Yukihiro Matsumoto)
- Assignee changed from matz (Yukihiro Matsumoto) to usa (Usaku NAKAMURA)

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.

#6 - 08/02/2013 11:58 PM - usa (Usaku NAKAMURA)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

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.

#7 - 08/03/2013 12:04 AM - usa (Usaku NAKAMURA)
- Status changed from Closed to Assigned
- % Done changed from 100 to 50

=begin
``define_method()`` と書かれると迷いが生じるんですが、Module#define_method が意図されていたということでいいんでしょうか?
で、あれば、こんなもんかと思うんですが、こちらはまだ入れてません。

Index: proc.c

--- proc.c (Revision 42336)
+++ proc.c (Copy)
@@ -1510,7 +1510,7 @@ rb_mod_define_method(int argc, VALUE *ar
 rb_raise(rb_eTypeError, "wrong argument type (expected Proc/Method)");
 }
- return body;
+ return ID2SYM(id);
 }
/*
=end

#8 - 08/03/2013 06:57 AM - usa (Usaku NAKAMURA)
- Status changed from Assigned to Closed
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]

#9 - 08/04/2013 02:46 AM - usa (Usaku NAKAMURA)
- Status changed from Closed to Assigned
- % Done changed from 100 to 50

#10 - 08/09/2013 08:34 PM - matz (Yukihiro Matsumoto)
Yes, I think Module#define_method should return a symbol as def statement does.
Matz.

#11 - 08/14/2013 02:35 PM - usa (Usaku NAKAMURA)
- Status changed from Assigned to Closed
- % Done changed from 50 to 100

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.