Backport200 - Backport #8928

instance_variable_defined?, instance_variable_get, instance_variable_set における `@`, `:@` の挙動が 2.0 以降で異なる。

09/20/2013 03:53 AM - kachick (Kenichi Kamiya)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>nagachika (Tomoyuki Chikanaga)</td>
</tr>
</tbody>
</table>

Description

期待した結果

次のいずれかになることを期待しました。

@をインスタンス変数名として利用することが禁じられているのであれば、Stringで渡してもSymbolで渡しても例外が発生する。

そうでなければ、1.8.7~1.9.3と同じ値を返す。

実際の結果

ruby 1.8.7 (2013-06-27 patchlevel 374) [x86_64-linux]
ruby 1.9.3p429 (2013-05-15 revision 40747) [x86_64-linux]

ruby -e "p Object.new.instance_variable_defined?(:'@')" # => false
ruby -e "p Object.new.instance_variable_defined?('@')" # => false
ruby -e "p Object.new.instance_variable_get(:'@')"     # => nil
ruby -e "p Object.new.instance_variable_get('@')"      # => nil
ruby -e "p Object.new.instance_variable_set(:'@', nil)" # => nil
ruby -e "p Object.new.instance_variable_set('@', nil)"  # => nil

ruby 2.0.0p247 (2013-06-27 revision 41674) [x86_64-linux]

ruby -e "p Object.new.instance_variable_defined?(:'@')" # => false
ruby -e "p Object.new.instance_variable_defined?('@')" # => instance_variable_defined?`@` is not allowed as an instance variable name (NameError)
ruby -e "p Object.new.instance_variable_get(:'@')"     # => instance_variable_get`@` is not allowed as an instance variable name (NameError)
ruby -e "p Object.new.instance_variable_get('@')"      # => instance_variable_get`@` is not allowed as an instance variable name (NameError)
ruby -e "p Object.new.instance_variable_set(:'@', nil)" # => nil
ruby -e "p Object.new.instance_variable_set('@', nil)"  # => instance_variable_set`@` is not allowed as an instance variable name (NameError)

ruby 2.1.0dev (2013-09-19 trunk 42975) [x86_64-linux]

ruby -e "p Object.new.instance_variable_defined?(:'@')" # => false
ruby -e "p Object.new.instance_variable_defined?('@')" # => instance_variable_defined?`@` is not allowed as an instance variable name (NameError)
ruby -e "p Object.new.instance_variable_get(:'@')"     # => instance_variable_get`@` is not allowed as an instance variable name (NameError)
ruby -e "p Object.new.instance_variable_get('@')"      # => instance_variable_get`@` is not allowed as an instance variable name (NameError)
ruby -e "p Object.new.instance_variable_set(:'@', nil)" # => nil
ruby -e "p Object.new.instance_variable_set('@', nil)"  # => instance_variable_set`@` is not allowed as an instance variable name (NameError)

Associated revisions

Revision aba824fe - 09/20/2013 06:01 AM - nobu (Nobuyoshi Nakada)

parse.y: junk sigil only names

• parse.y (intern_str): sigil only names are junk, at least one identifier character is needed. [ruby-dev:47723] [Bug #8928]
• parse.y (rb_enc_symname_type): fix out of bound access.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@42988 b2dd03c5-39d4-4d8f-98ff-823fe69b080e

04/05/2020 1/3
Revision 42988 - 09/20/2013 06:01 AM - nobu (Nobuyoshi Nakada)
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@44845 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 44845 - 02/05/2014 02:51 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) r42988: [Backport #8928]
- parse.y (intern_str): sigil only names are junk, at least one identifier character is needed. [ruby-dev:47723] [Bug #8928]
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Revision 44845 - 02/05/2014 02:51 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) r42988: [Backport #8928]
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History
#1 - 09/20/2013 03:02 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r42988.
Kenichi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
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#2 - 09/20/2013 03:43 PM - nobu (Nobuyoshi Nakada)
- Backport changed from 1.9.3: UNKNOWN, 2.0.0: UNKNOWN to 1.9.3: DONTNEED, 2.0.0: REQUIRED

#3 - 09/20/2013 11:30 PM - kachick (Kenichi Kamiya)
- Tracker changed from Bug to Backport
- Project changed from Ruby master to Backport200
- Status changed from Closed to Assigned
- Assignee set to nagachika (Tomoyuki Chikanaga)

#4 - 09/27/2013 12:59 AM - nagachika (Tomoyuki Chikanaga)
- Tracker changed from Bug to Backport

#5 - 02/05/2014 02:51 PM - nagachika (Tomoyuki Chikanaga)
- Status changed from Assigned to Closed

Applied in changeset r44845.

merge revision(s) r42988: [Backport #8928]

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