

Ruby - Feature #13812

Refinements `to_s` String interpolation

08/14/2017 10:01 AM - Anonymous

Status:	Closed
Priority:	Normal
Assignee:	matz (Yukihiro Matsumoto)
Target version:	
Description bugs.ruby-lang.org Refinements <code>to_s</code> String interpolation String literal using B <pre>\$ ruby -v ruby 2.4.1p111 (2017-03-22 revision 58053) [x86_64-darwin16] class A end module B refine A do def to_s 'b' end end end class C using B def initialize @a = A.new end def c1 @a.to_s end def c2 "#{@a}" end def c3 puts "#{@a}" end end puts C.new.c1 #=> b puts C.new.c2 #=> #<A:0x007fb05ba3e928> C.new.c3 #=> #<A:0x007fb05ba3e7e8> c1, c2, c3 => "b"</pre> -- Tsukuru Tanimichi https://tanimichi.com/	

Associated revisions

Revision b2da3824c5cc03658c652ed810ee0e322bd62b80 - 09/18/2017 02:27 AM - nobu (Nobuyoshi Nakada)

refinements in string interpolation

- compile.c (iseq_compile_each0): insert to_s method call, so that refinements activated at the caller should take place. [Feature #13812]
- insns.def (tostring): fix up converted object to a string, infect and fallback.
- insns.def (branchiftype): new instruction for conversion. branches if TOS is an instance of the given type.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59950 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision b2da3824 - 09/18/2017 02:27 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 08/14/2017 10:17 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Assigned
- Assignee set to shugo (Shugo Maeda)

#2 - 08/14/2017 10:51 AM - Anonymous

ruby-core ruby-lang.org

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Tsukuru Tanimichi
<https://tanimichi.com/>

#3 - 08/14/2017 11:46 AM - nobu (Nobuyoshi Nakada)

- Tracker changed from Bug to Feature
- Description updated
- Backport deleted (2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN)

<https://github.com/nobu/ruby/tree/feature/refine-tostring>

#4 - 08/14/2017 11:54 AM - hsbt (Hiroshi SHIBATA)

Refinements shugomaeda assign issue tracker

#5 - 08/18/2017 08:18 AM - shugo (Shugo Maeda)

- Assignee changed from shugo (Shugo Maeda) to matz (Yukihiro Matsumoto)

wrote:

bugs.ruby-lang.org

Refinements to_s String interpolation using B

Refinements string interpolation

#6 - 08/18/2017 09:13 AM - tanimichi (Tsukuru Tanimichi)

shugo

Refinements string interpolation

Title Description

Title Description

#7 - 08/18/2017 10:01 AM - matz (Yukihiko Matsumoto)

to_s(refinement)

Matz.

#8 - 09/17/2017 01:05 PM - tanimichi (Tsukuru Tanimichi)

hsbt

RubyKaigi hsbt

nobu

Title Description

Title Description

2.5

#9 - 09/18/2017 02:27 AM - nobu (Nobuyoshi Nakada)

- Status changed from Assigned to Closed

Applied in changeset trunk|r59950.

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#10 - 10/10/2017 11:25 AM - ttnimichi (Tsukuru Tanimichi)

ruby 2.5.0preview1