

Ruby trunk - Feature #2674

RubyVM::InstructionSequence to accept IOs

01/28/2010 07:36 PM - shyouhei (Shyouhei Urabe)

Status:	Closed
Priority:	Normal
Assignee:	shyouhei (Shyouhei Urabe)
Target version:	2.0.0

Description

```
=begin
Ripper Ripper#initialize IOSeq
IOSeq IOSeq
```

Signed-off-by: Urabe, Shyuohai shyouhei@ruby-lang.org

```
iseq.c | 6 +++++-
```

1 files changed, 5 insertions(+), 1 deletions(-)

```
diff --git a/iseq.c b/iseq.c
```

```
index 3c957c7..2d86f5d 100644
```

```
--- a/iseq.c
```

```
+++ b/iseq.c
```

```
@@ -538,10 +538,14 @@ rb_iseq_compile_with_option(VALUE src, VALUE file, VALUE line, VALUE opt)
```

```
rb_compile_option_t option;
```

```
const char *fn = StringValueCStr(file);
```

```
int ln = NUM2INT(line);
```

- `NODE *node = parse_string(StringValue(src), fn, ln);`

- `NODE *node;`
`rb_thread_t *th = GET_THREAD();`
`make_compile_option(&option, opt);`

- `if (rb_obj_respond_to(src, rb_intern("gets"), 0))`

- `[REDACTED]`

- `else`

- `[REDACTED]`

```
if (th->base_block && th->base_block->iseq) {
return rb_iseq_new_with_opt(node, th->base_block->iseq->name,
file, line, th->base_block->iseq->self,
-- 1.6.0.4
=end
```

History

#1 - 01/28/2010 07:41 PM - shyouhei (Shyouhei Urabe)

- Category set to YARV

- Status changed from Open to Assigned

- Assignee set to ko1 (Koichi Sasada)

- Target version set to 1.9.2

=begin

=end

#2 - 02/02/2010 12:54 AM - naruse (Yui NARUSE)

- Priority changed from 3 to Normal

=begin

=end

#3 - 03/31/2010 02:28 AM - wanabe (_ wanabe)

=begin

rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file

rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file
rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file

=end

#4 - 03/31/2010 11:38 AM - ko1 (Koichi Sasada)

=begin

(2010/03/31 2:28), _ wanabe wrote::

rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file
rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file

rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file
gets gets gets gets gets gets gets gets gets gets gets gets gets gets gets gets
Ruby OK NG Ruby Ruby Ruby Ruby Ruby Ruby Ruby Ruby Ruby Ruby Ruby Ruby Ruby Ruby

gets gets gets gets gets gets gets gets gets gets gets gets gets gets gets gets

--

// SASADA Koichi at atdot dot net

=end

#5 - 03/31/2010 01:15 PM - wanabe (_ wanabe)

=begin

rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file

NG rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file SEGV

a = [nil]
def a.gets
raise
end
RubyVM::InstructionSequence.compile(a)

lex_io_gets rb_io_getline_1
GetOpenFile RFILE() rb_compile_file rb_compile_file rb_compile_file
src T_FILE rb_compile_file rb_compile_file rb_compile_file rb_compile_file

rb_parser_compile_file file T_FILE
lex_gets rb_io_gets rb_funca ll gets gets
rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file
=end

#6 - 03/31/2010 02:38 PM - shyouhei (Shyouhei Urabe)

=begin

_ wanabe rb_compile_file:

rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file
NG rb_compile_file rb_compile_file rb_compile_file rb_compile_file rb_compile_file SEGV

rb_compile_file rb_compile_file...

Signed-off-by: Urabe, Shyouhei shyouhei@ruby-lang.org


```
IO#gets
# ripper
#
```

```
continuation
```

```
./ruby -e '
require "continuation"
$code = "p :foo"
class IO
def gets
callcc {|c| $c = c }
code, $code = $code, nil
code
end
end
load "foo.rb"
$c.call
'
:foo
-e:11: [BUG] Segmentation fault
(1)
```

```
continuation
load/require
```

```
$ cat foo.rb
p :innocent
```

```
./ruby.new -e '
$code = "p :evil"
class IO
def gets
code, $code = $code, nil
code
end
end
```

```
load "foo.rb"
```

```
:evil
```

```
IO#gets
wanabe
T_FILE
```

Yusuke ENDOH mame@tsq.ne.jp

```
=end
```

#8 - 04/01/2010 12:45 AM - shyouhei (Shyouhei Urabe)

```
=begin
```

Yusuke ENDOH:

```
rb_compile_file T_FILE
```

```
gets
ripper T_FILE
```

```
=end
```

#9 - 04/02/2010 08:49 AM - znz (Kazuhiro NISHIYAMA)

- Start date set to 01/28/2010

```
=begin
```

=end

#10 - 04/07/2010 11:48 PM - mame (Yusuke Endoh)

- Target version changed from 1.9.2 to 2.0.0

=begin

000000

00000004/1 00000000000000000000000000
00000000000000000000000000000000spec freeze 00
000000000000000000
target 1.9.x 000000000000

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Yusuke Endoh mame@tsg.ne.jp

=end

#11 - 04/08/2010 12:53 AM - shyouhei (Shyouhei Urabe)

=begin

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001.9.30000target00000?

=end

#12 - 06/26/2012 04:10 AM - ko1 (Koichi Sasada)

- Description updated

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0000000000000000000000BUG 000000000000000000

#13 - 07/01/2012 10:04 AM - mame (Yusuke Endoh)

- Status changed from Assigned to Feedback

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Yusuke Endoh <mame@tsg.ne.jp>

#14 - 07/01/2012 10:57 PM - Glass_saga (Masaki Matsushita)

- File iseq_io.diff added
- File ripper_with_T_FILE.diff added

IO0000000000T_FILE 00000000000000000000
000ripper00000T_FILE000000000rb_funcall()000gets00000000rb_io_gets()000000000000
200000000000

#15 - 07/01/2012 11:09 PM - shyouhei (Shyouhei Urabe)

0000000Glass_saga000000000000000000
<https://github.com/ruby/ruby/pull/136/files>
0000000000000000000000000000

#16 - 07/10/2012 08:37 PM - shyouhei (Shyouhei Urabe)

- Status changed from Feedback to Assigned

#17 - 09/22/2012 08:54 AM - ko1 (Koichi Sasada)

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#18 - 10/27/2012 05:14 AM - ko1 (Koichi Sasada)

- Assignee changed from ko1 (Koichi Sasada) to shyouhei (Shyouhei Urabe)

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#19 - 10/27/2012 08:30 AM - shyouhei (Shyouhei Urabe)

ko1 (Koichi Sasada) wrote:

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0000000000Glass_Saga000000000000000000000000000000000000

#20 - 11/24/2012 09:55 AM - mame (Yusuke Endoh)

- Status changed from Assigned to Closed

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0000 [r37339](#) 00000000000000000000
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Yusuke Endoh mame@tsg.ne.jp

Files

iseq_io.diff	748 Bytes	07/01/2012	Glass_saga (Masaki Matsushita)
ripper_with_T_FILE.diff	1.26 KB	07/01/2012	Glass_saga (Masaki Matsushita)