

Ruby - Bug #19563

Ripper.tokenize(code).join != code when heredoc and multiline %w[] literal is on the same line

03/31/2023 11:47 AM - tompng (tomoya ishida)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 3.3.0dev (2023-03-29T21:57:52Z master 1b06422767) [x86_64-linux]	Backport: 3.0: REQUIRED, 3.1: REQUIRED, 3.2: REQUIRED
Description Ripper.tokenize "<<EOF %w[hello\nEOF\n\n\nworld] " # actual result ["<<EOF", " ", " ", " ", "%w[", "hello", "\n\n\n", "EOF\n", "world", "]"] # expected result ["<<EOF", " ", " ", " ", "%w[", "hello", "\n", "EOF\n", "\n\n\n", "world", "]"] same for %i[] literal.		
Related issues: Related to Ruby - Bug #19544: Custom quotes inconsistency		
		Closed

Associated revisions

Revision ac8a16237c727ae2a1446ef6dc810d0e750971fb - 04/07/2023 02:13 PM - nobu (Nobuyoshi Nakada)

[Bug #19563] Yield words separators per lines

So that newlines across a here-doc terminator will be separated tokens.

Cf. <https://github.com/ruby/irb/pull/558>

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History

#1 - 04/01/2023 01:08 PM - nobu (Nobuyoshi Nakada)

Similar for Unicode codepoints.

```
p Ripper.tokenize("<<EOS || %[\u{4a}\n\"EOS\n\n\n\n\"5a}"]).join("")
# "<<EOS || %[EOS\n\n\n\n5a}]"
```

#2 - 04/01/2023 01:50 PM - nobu (Nobuyoshi Nakada)

- File 0001-Bug-19563-Yield-words-separators-per-lines.patch added

The attached patch fails in an IRB test.
I'm not sure about this prompt transition, should this be fixed as expected?
As the line 004 ends the heredoc C but is inside %W[, isn't] ok here?

```
[25/39] TestIRB::TestRubyLex#test_heredoc_with_embexpr = 0.00 s
1) Failure:
TestIRB::TestRubyLex#test_heredoc_with_embexpr [/Users/nobu/src/ruby/master/src/test/irb/test_ruby_lex.rb:246]
:
Expected dynamic prompt:
001:0:":*
002:0:":*
003:0:":*
004:0:":*
005:0:]:*
006:0:":*
007:0:":*
008:0:":*
009:0:]:*
010:0:]:*
011:0: :>
012:0: :*

Actual dynamic prompt:
001:0:":*
002:0:":*
003:0:":*
004:0:]:*
005:0:]:*
006:0:":*
007:0:":*
008:0:":*
009:0:]:*
010:0:]:*
011:0: :>
012:0: :*
.
<["001:0:\":* ",
  "002:0:\":* ",
  "003:0:\":* ",
  "004:0:\":* ",
  "005:0:]:* ",
  "006:0:\":* ",
  "007:0:\":* ",
  "008:0:\":* ",
  "009:0:]:* ",
  "010:0:]:* ",
  "011:0: :> ",
  "012:0: :* "]> expected but was
<["001:0:\":* ",
  "002:0:\":* ",
  "003:0:\":* ",
  "004:0:]:* ",
  "005:0:]:* ",
  "006:0:\":* ",
  "007:0:\":* ",
  "008:0:\":* ",
  "009:0:]:* ",
  "010:0:]:* ",
  "011:0: :> ",
  "012:0: :* "]>.
```

#3 - 04/06/2023 01:35 PM - tompng (tomoya ishida)

I've opened a pull request to fix irb's test. Changes expected prompt and target code to avoid this bug in ruby 2.7~3.2.
<https://github.com/ruby/irb/pull/558>

#4 - 04/07/2023 12:49 PM - tompng (tomoya ishida)

I merged irb's pull request. I think the failing test is fixed now.

#5 - 04/07/2023 02:14 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [git|ac8a16237c727ae2a1446ef6dc810d0e750971fb](#).

[Bug [#19563](#)] Yield words separators per lines

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#6 - 04/11/2023 10:16 AM - nagachika (Tomoyuki Chikanaga)

MEMO: [4af9bd52cbb8cff7d149a8565012ab1153a4b5b1](#) is the follow-up commit for [ac8a16237c727ae2a1446ef6dc810d0e750971fb](#).

#7 - 07/11/2023 01:30 PM - nobu (Nobuyoshi Nakada)

- *Related to Bug #19544: Custom quotes inconsistency added*

#8 - 07/11/2023 01:31 PM - nobu (Nobuyoshi Nakada)

- *Backport changed from 2.7: UNKNOWN, 3.0: UNKNOWN, 3.1: UNKNOWN, 3.2: UNKNOWN to 3.0: REQUIRED, 3.1: REQUIRED, 3.2: REQUIRED*

Files

0001-Bug-19563-Yield-words-separators-per-lines.patch	4.35 KB	04/01/2023	nobu (Nobuyoshi Nakada)
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