

## Ruby trunk - Bug #4544

Ripper: "a \n b \n c"

03/31/2011 10:43 PM - exkazu (Kazunori SAKAMOTO)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> -	<b>Backport:</b>
<b>Description</b>	
=begin Ripper::SexpBuilder.new(%Q!"a \n b \n c!").parse on_tstring_content  <ul style="list-style-type: none"><li>• ruby 1.9.3dev (2011-03-31 trunk 31223) [i686-linux]</li><li>• ruby 1.9.2p180 (2011-02-18 revision 30909) [i686-linux]</li><li>• ruby 1.9.1p431 (2011-02-18 revision 30908) [i686-linux]</li></ul> <pre>require 'ripper'  class Parser &lt; Ripper::SexpBuilder   ms = Ripper::SexpBuilder.new("").methods   defs = ms.map {  s  s.to_s }   .select {  s  s.start_with?('on_') }   .map {  s  %Q{ def #{s}(*args)   print '#{s}:'   p args end }}.join eval(defs) end  def parse(src)   puts "" + <i>src.inspect</i> + ""   Parser.new(src).parse   puts end  parse(%Q!"a \n b \n c!") parse(%Q!"a \n b c!") parse(%Q!"a b c!")  ----:"a \n b \n c"---- on_symbeg: [:""] on_tstring_content: ["a \n b \n"] on_tstring_content: [" c"] on_xstring_new: [] on_xstring_add: [[], [" c"]] on_tstring_end: [:""] on_dyna_symbol: [[], [" c"]] on_stmts_new: [] on_stmts_add: [[], [[], [" c"]]] on_program: [[], [[], [" c"]]]  ----:"a \n b c"---- on_symbeg: [:""] on_tstring_content: ["a \n"] on_tstring_content: [" b c"]</pre>	

```
on_xstring_new: []
on_xstring_add: [[], [" b c"]]
on_tstring_end: ["\"]
on_dyna_symbol: [[[[" b c"]]]]
on_stmts_new: []
on_stmts_add: [[], [[[" b c"]]]]
on_program: [[[[" b c"]]]]

----:"\a b c\----
on_symbeg: ["\"]
on_tstring_content: ["a b c"]
on_xstring_new: []
on_xstring_add: [[], ["a b c"]]
on_tstring_end: ["\"]
on_dyna_symbol: [[[["a b c"]]]]
on_stmts_new: []
on_stmts_add: [[], [[["a b c"]]]]
on_program: [[[["a b c"]]]]
=end
```

## Associated revisions

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### Revision ce90fcdb - 06/13/2011 02:38 PM - nobu (Nobuyoshi Nakada)

- parse.y (parser\_parse\_string): flush delayed token. based on a patch by Masaya Tarui in [ruby-dev:43762]. Bug #4544
- parse.y (yylex): revert r24557. delayed token at the end of string should be flushed already by the above change.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@32067 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

### Revision 32067 - 06/13/2011 02:38 PM - nobu (Nobuyoshi Nakada)

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### Revision 78f0aeb - 07/03/2011 12:24 PM - yugui (Yuki Sonoda)

## merges r32067 from trunk into ruby\_1\_9\_2.

- parse.y (parser\_parse\_string): flush delayed token. based on a patch by Masaya Tarui in [ruby-dev:43762]. Bug #4544
- parse.y (yylex): revert r24557. delayed token at the end of string should be flushed already by the above change.

Revision c039cd8e - 07/03/2011 12:24 PM - yugui (Yuki Sonoda)

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- parse.y (parser\_parse\_string): flush delayed token. based on a patch by Masaya Tarui in [ruby-dev:43762]. Bug #4544
- parse.y (yylex): revert r24557. delayed token at the end of string should be flushed already by the above change.

### History

#1 - 06/12/2011 09:18 AM - tarui (Masaya Tarui)

ripper parse.c

```

yylex delayed_token dispatch (parse.y:7855) return
r24557([Bug #1071])
ripper_dispatch_delayed_token(parser, t);
ripper_dispatch_scan_event(parser, t);

```

if

```

patch here document ripper
yylex
(ripper)

```

```

diff --git a/parse.y b/parse.y
index 06f96ce..31bdc6f 100644
--- a/parse.y
+++ b/parse.y
@@ -5984,6 +5984,21 @@ parser_parse_string(struct parser_params *parser, NODE *quote)

```

```

tokfix();
set_yylval_str(STR_NEW3(tok(), toklen(), enc, func));

```

```

+
+ #ifdef RIPPER

```

- if (!NIL\_P(parser->delayed)){
- if(lex\_p - parser->tokp > 0){
- rb\_str\_append(parser->delayed,
- STR\_NEW3(parser->tokp,
- lex\_p - parser->tokp,
- enc,
- func);
- }
- ripper\_dispatch\_delayed\_token(parser, tSTRING\_CONTENT);
- parser->tokp = lex\_p;
- } + #endif + return tSTRING\_CONTENT; }

```

diff --git a/test/ripper/test_scanner_events.rb b/test/ripper/test_scanner_events.rb
index 25e4b13..3c62f52 100644
--- a/test/ripper/test_scanner_events.rb
+++ b/test/ripper/test_scanner_events.rb
@@ -67,8 +67,7 @@ class TestRipper::ScannerEvents < Test::Unit::TestCase
[[3, 0], :on_heredoc_end, "EOS"],
Ripper.lex("<<EOS\nheredoc\nEOS")
assert_equal [[1, 0], :on_regexp_beg, ""],

```

- [[1, 1], :on\_tstring\_content, "foo\n"],
- [[2, 0], :on\_tstring\_content, "bar"],
- [[1, 1], :on\_tstring\_content, "foo\nbar"], [2, 3], :on\_regexp\_end, ""], Ripper.lex("/foo\nbar/") end

#2 - 06/12/2011 07:53 PM - nobu (Nobuyoshi Nakada)

- ruby -v changed from ruby 1.9.2p180 (2011-02-18 revision 30909) [i686-linux] to -

At Sun, 12 Jun 2011 09:18:46 +0900,  
Masaya Tarui wrote in [ruby-dev:43762]:

```
yylex delayed_token dispatch (parse.y:7855) return
r24557 (Bug #1071)
ripper_dispatch_delayed_token(parser, t);
ripper_dispatch_scan_event(parser, t);
if
```

patch here document ripper

```
yylex
set_yylval_str(STR_NEW3(tok(), toklen(), enc, func));
```

- rb\_str\_append(parser->delayed,
- STR\_NEW3(parser->tokp,
- lex\_p - parser->tokp,
- enc,
- func));

```
String append rb_enc_str_buf_cat()
```

```
diff --git i/parse.y w/parse.y
index 06f96ce..60e5a3b 100644
--- i/parse.y
+++ w/parse.y
@@ -5984,6 +5984,18 @@ parser_parse_string(struct parser_params *parser, NODE *quote)
```

```
tokfix();
set_yylval_str(STR_NEW3(tok(), toklen(), enc, func));
```

+
#ifdef RIPPER

- if (!NIL\_P(parser->delayed)){
- ptrdiff\_t len = lex\_p - parser->tokp;
- if (len > 0) {
- rb\_enc\_str\_buf\_cat(parser->delayed, parser->tokp, len, enc);
- }
- ripper\_dispatch\_delayed\_token(parser, tSTRING\_CONTENT);
- parser->tokp = lex\_p;
- } + #endif + return tSTRING\_CONTENT; }

```
@@ -7853,6 +7865,7 @@ yylex(void *p)
#ifdef RIPPER
if (!NIL_P(parser->delayed)) {
ripper_dispatch_delayed_token(parser, t);
```

- return t; } if (t != 0) ripper\_dispatch\_scan\_event(parser, t); diff --git i/test/ripper/test\_scanner\_events.rb w/test/ripper/test\_scanner\_events.rb
index 25e4b13..d89e50e 100644 --- i/test/ripper/test\_scanner\_events.rb +++ w/test/ripper/test\_scanner\_events.rb @@ -67,10 +67,17 @@ class
TestRipper::ScannerEvents < Test::Unit::TestCase
assert\_equal [[1, 0], :on\_heredoc\_end, "EOS"], Ripper.lex("<<EOS\nheredoc\nEOS")
assert\_equal [[1, 0], :on\_regexp\_beg, "/"],
[[1, 1], :on\_tstring\_content, "foo\n"],
[[2, 0], :on\_tstring\_content, "bar"],
[[1, 1], :on\_tstring\_content, "foo\nbar"], [[2, 3], :on\_regexp\_end, "/"], Ripper.lex("/foo\nbar/")
assert\_equal [[1, 0], :on\_regexp\_beg, "/"],
[[1, 1], :on\_tstring\_content, "foo\n\u3020"],
[[2, 3], :on\_regexp\_end, "/"],
Ripper.lex("/foo\n\u3020/")
assert\_equal [[1, 0], :on\_tstring\_beg, ""],
[[1, 1], :on\_tstring\_content, "foo\n\xe3\x80\xa0"],
[[2, 3], :on\_tstring\_end, ""],

• [REDACTED]

```
end

def test_location
@@ -534,6 +541,10 @@ class TestRipper::ScannerEvents < Test::Unit::TestCase
scan('tstring_content', "abc#{1}def")
assert_equal ['sym'],
```

```
scan('tstring_content', ":"sym")
```

```
• assert_equal ['a b c'],
```

```
• [REDACTED]
```

```
• assert_equal ["\n\n"],
```

```
• [REDACTED]
```

```
end
```

```
def test_tstring_end
```

```
--
--- Bug
--- Bug

```

#3 - 06/12/2011 07:53 PM - nobu (Nobuyoshi Nakada)

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Masaya Tarui wrote in [ruby-dev:43762]:

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r24557 (Bug #1071)
ripper_dispatch_delayed_token(parser, t);
ripper_dispatch_scan_event(parser, t);

```

```

if

```

```

patch here document ripper
yylex
(

```

- rb\_str\_append(parser->delayed,
- STR\_NEW3(parser->tokp,
- lex\_p - parser->tokp,
- enc,
- func));

```

String append rb_enc_str_buf_cat()

```

```

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index 06f96ce..60e5a3b 100644
--- i/parse.y
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```

```

tokfix();
set_yylval_str(STR_NEW3(tok(), toklen(), enc, func));

```

```

+
+ #ifdef RIPPER

```

- if (!NIL\_P(parser->delayed)){
- ptrdiff\_t len = lex\_p - parser->tokp;
- if (len > 0) {
- rb\_enc\_str\_buf\_cat(parser->delayed, parser->tokp, len, enc);
- }
- ripper\_dispatch\_delayed\_token(parser, tSTRING\_CONTENT);
- parser->tokp = lex\_p;
- } #endif + return tSTRING\_CONTENT; }

```

@@ -7853,6 +7865,7 @@ yylex(void *p)

```

