

Ruby - Bug #20649

Ripper fails to tokenize `def f; (x)::A =`

07/24/2024 07:06 AM - tompng (tomoya ishida)

Status:Closed Priority:Normal Assignee: Target version: ruby -v:ruby 3.4.0dev (2024-07-24T05:44:32Z master e642ddf7ae) [x86_64-linux]	Backport:3.1: REQUIRED, 3.2: DONE, 3.3: DONE
Description Ripper fails to tokenize some dynamic constant assignment syntax error code. "<code>::A= (x)::A= (x).y::Z= []::A= {}::A= ``::A= //::A= %()::A=</code> in method body seems to fail. Same for for "<code>::A in</code> and <code>rescue => "::A;</code> in method body. Ripper.tokenize 'def f; (x)::A =' #=> /opt/ruby/lib/ruby/3.4.0+0/ripper/lexer.rb:245:in 'Ripper::Lexer#on_error2': undefined method 'pos' for nil (NoMethodError) @errors.push Elem.new(elem.pos, __callee__, elem.tok, elem.state, mesg) ^^^^ from /opt/ruby/lib/ruby/3.4.0+0/ripper/lexer.rb:176:in 'Ripper#parse' from /opt/ruby/lib/ruby/3.4.0+0/ripper/lexer.rb:176:in 'Ripper::Lexer#parse' from /opt/ruby/lib/ruby/3.4.0+0/ripper/lexer.rb:150:in 'Ripper::Lexer#tokenize' from /opt/ruby/lib/ruby/3.4.0+0/ripper/lexer.rb:26:in 'Ripper.tokenize' from -e:1:in '<main>'	
Related issues: Related to Ruby - Bug #17345: ripper: nothing raised when assigning to keywor...Closed	

Associated revisions

Revision 97449338d6cb42d9dd7c9ca61550616e7e6b6ef6 - 07/24/2024 01:18 PM - nobu (Nobuyoshi Nakada)

[Bug #20649] Allow nil as 2nd argument of assign_error

Fallback to the last token element in that case, for the backward compatibilities.

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Revision a8a25291447e3630d455e82851ca58fc8ac372ec - 08/18/2024 01:52 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 97449338d6cb42d9dd7c9ca61550616e7e6b6ef6: [Backport #20649]

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Revision a8a25291 - 08/18/2024 01:52 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 97449338d6cb42d9dd7c9ca61550616e7e6b6ef6: [Backport #20649]

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Revision b210c86a0201f6a97c4da8266908260746f53ae0 - 09/02/2024 10:07 AM - k0kubun (Takashi Kokubun)

merge revision(s) 97449338d6cb42d9dd7c9ca61550616e7e6b6ef6: [Backport #20649]

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Revision b210c86a - 09/02/2024 10:07 AM - k0kubun (Takashi Kokubun)

merge revision(s) 97449338d6cb42d9dd7c9ca61550616e7e6b6ef6: [Backport #20649]

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Fallback to the last token element in that case, for the backward compatibilities.

History

#1 - 07/24/2024 09:54 AM - nobu (Nobuyoshi Nakada)

- Related to Bug #17345: ripper: nothing raised when assigning to keyword variables added

#2 - 07/24/2024 09:54 AM - nobu (Nobuyoshi Nakada)

- Backport changed from 3.1: UNKNOWN, 3.2: UNKNOWN, 3.3: UNKNOWN to 3.1: REQUIRED, 3.2: REQUIRED, 3.3: REQUIRED

#3 - 07/24/2024 12:32 PM - nobu (Nobuyoshi Nakada)

<https://github.com/ruby/ruby/pull/11235>

#4 - 07/24/2024 01:45 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [git|97449338d6cb42d9dd7c9ca61550616e7e6b6ef6](https://github.com/ruby/ruby/pull/11235).

[Bug [#20649](#)] Allow nil as 2nd argument of assign_error

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#5 - 08/18/2024 02:20 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 3.1: REQUIRED, 3.2: REQUIRED, 3.3: REQUIRED to 3.1: REQUIRED, 3.2: DONE, 3.3: REQUIRED

ruby_3_2 [a8a25291447e3630d455e82851ca58fc8ac372ec](#) merged revision(s) [97449338d6cb42d9dd7c9ca61550616e7e6b6ef6](#).

#6 - 09/02/2024 10:07 AM - k0kubun (Takashi Kokubun)

- Backport changed from 3.1: *REQUIRED*, 3.2: *DONE*, 3.3: *REQUIRED* to 3.1: *REQUIRED*, 3.2: *DONE*, 3.3: *DONE*

ruby_3_3 [b210c86a0201f6a97c4da8266908260746f53ae0](#) merged revision(s) [97449338d6cb42d9dd7c9ca61550616e7e6b6ef6](#).