

## Ruby trunk - Feature #14170

### Add allbits?, anybits and nobits? to Ripper::Lexer::State

12/12/2017 12:30 PM - aycabta (aycabta .)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
<p><a href="#">nobu (Nobuyoshi Nakada)</a> added Ripper::Lexer::State at @60665 <a href="https://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/60665/diff/ext/ripper/lib/ripper/lexer.rb">https://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/60665/diff/ext/ripper/lib/ripper/lexer.rb</a> and I think it's necessary for RDoc, I commented it at ruby-core:84111. <a href="http://blade.nagaokaut.ac.jp/cgi-bin/scat.rb/ruby/ruby-core/84111">http://blade.nagaokaut.ac.jp/cgi-bin/scat.rb/ruby/ruby-core/84111</a></p> <p>aycabta (aycabta .) wrote:</p> <p>In Ruby 2.5, Ripper::Lexer::State is introduced: <a href="https://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/60945/entry/ext/ripper/lib/ripper/lexer.rb#L49">https://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/60945/entry/ext/ripper/lib/ripper/lexer.rb#L49</a></p> <p>It is for lex_state of parse.y, and has #&amp; and #  for bit operations with lex_state_bits: <a href="https://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/60945/entry/parse.y#L78">https://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/60945/entry/parse.y#L78</a></p> <p>RDoc uses it: <a href="https://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/60945/entry/lib/rdoc/parser/ripper_state_lex.rb#L321">https://bugs.ruby-lang.org/projects/ruby-trunk/repository/revisions/60945/entry/lib/rdoc/parser/ripper_state_lex.rb#L321</a></p> <p>If Integer#allbit? is implemented at 2.5, it's good for Ripper::Lexer::State and I'll use it for RDoc on 2.5.</p> <p>I add allbits?, anybits and nobits? to Ripper::Lexer::State by the attached patch.</p>	

#### Associated revisions

##### Revision 32a4b080 - 12/13/2017 10:26 AM - nobu (Nobuyoshi Nakada)

Ripper::Lexer bit predicates

- ext/ripper/lib/ripper/lexer.rb (Ripper::Lexer): added allbits?, anybits? and nobits? methods, as well as Integer. a patch by aycabta. [Feature #14170]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@61205 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 61205 - 12/13/2017 10:26 AM - nobu (Nobuyoshi Nakada)

Ripper::Lexer bit predicates

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#### History

##### #1 - 12/12/2017 12:52 PM - aycabta (aycabta .)

If this request is added, I'll add supporting it at upstream:

<https://github.com/ruby/rdoc>

The corresponding file:

[https://github.com/ruby/rdoc/blob/b477af836237a7e2750238b01a3c05d842c28227/lib/rdoc/parser/ripper\\_state\\_lex.rb](https://github.com/ruby/rdoc/blob/b477af836237a7e2750238b01a3c05d842c28227/lib/rdoc/parser/ripper_state_lex.rb)

The RDoc::RipperStateLex is easy to understand use-case for this issue.

## #2 - 12/13/2017 10:26 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [trunk|r61205](#).

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Ripper::Lexer bit predicates

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### Files

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ripper_lexer_state_bits.patch	579 Bytes	12/12/2017	aycabta (aycabta .)
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