

## Ruby trunk - Bug #5214

### "not (true)" should not warn "(...) interpreted as grouped expression"

08/23/2011 10:09 AM - drbrain (Eric Hodel)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> nobu (Nobuyoshi Nakada)	
<b>Target version:</b>	
<b>ruby -v:</b> ruby 1.9.3dev (2011-08-21 revision 33020) [x86_64-darwin11.1.0]	<b>Backport:</b>
<b>Description</b>	
If you have a space between "not" and "(" ruby will warn.	
Since it is normal to use "not" with a grouped expression ruby should not warn	
The workaround is to remove the space or change to "!" instead of "not"	
<b>Related issues:</b>	
Has duplicate Ruby trunk - Bug #6674: 1.9 parser regression: not ()	Closed 06/30/2012

#### Associated revisions

##### Revision bba9b28 - 07/18/2012 07:05 AM - shugo (Shugo Maeda)

- parse.y (primary): allow an empty grouped expression as the operand of the not operator (e.g., not ()).  
[ruby-core:45976] [Bug #6674]
- parse.y (parser\_yylex): show no warning for a grouped expression as the operand of the not operator (e.g., not (a)) or as an argument of a method call without parentheses (e.g., foo (a)).  
[ruby-core:39050] [Bug #5214]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36434 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 36434 - 07/18/2012 07:05 AM - shugo (Shugo Maeda)

- parse.y (primary): allow an empty grouped expression as the operand of the not operator (e.g., not ()).  
[ruby-core:45976] [Bug #6674]
- parse.y (parser\_yylex): show no warning for a grouped expression as the operand of the not operator (e.g., not (a)) or as an argument of a method call without parentheses (e.g., foo (a)).  
[ruby-core:39050] [Bug #5214]

##### Revision 36434 - 07/18/2012 07:05 AM - shugo (Shugo Maeda)

- parse.y (primary): allow an empty grouped expression as the operand of the not operator (e.g., not ()).  
[ruby-core:45976] [Bug #6674]
- parse.y (parser\_yylex): show no warning for a grouped expression as the operand of the not operator (e.g., not (a)) or as an argument of a method call without parentheses (e.g., foo (a)).  
[ruby-core:39050] [Bug #5214]

**Revision 36434 - 07/18/2012 07:05 AM - shugo (Shugo Maeda)**

- `parse.y (primary)`: allow an empty grouped expression as the operand of the not operator (e.g., `not ()`).  
[ruby-core:45976] [Bug #6674]
- `parse.y (parser_yylex)`: show no warning for a grouped expression as the operand of the not operator (e.g., `not (a)`) or as an argument of a method call without parentheses (e.g., `foo (a)`).  
[ruby-core:39050] [Bug #5214]

**Revision 36434 - 07/18/2012 07:05 AM - shugo (Shugo Maeda)**

- `parse.y (primary)`: allow an empty grouped expression as the operand of the not operator (e.g., `not ()`).  
[ruby-core:45976] [Bug #6674]
- `parse.y (parser_yylex)`: show no warning for a grouped expression as the operand of the not operator (e.g., `not (a)`) or as an argument of a method call without parentheses (e.g., `foo (a)`).  
[ruby-core:39050] [Bug #5214]

**Revision 36434 - 07/18/2012 07:05 AM - shugo (Shugo Maeda)**

- `parse.y (primary)`: allow an empty grouped expression as the operand of the not operator (e.g., `not ()`).  
[ruby-core:45976] [Bug #6674]
- `parse.y (parser_yylex)`: show no warning for a grouped expression as the operand of the not operator (e.g., `not (a)`) or as an argument of a method call without parentheses (e.g., `foo (a)`).  
[ruby-core:39050] [Bug #5214]

**Revision 36434 - 07/18/2012 07:05 AM - shugo (Shugo Maeda)**

- `parse.y (primary)`: allow an empty grouped expression as the operand of the not operator (e.g., `not ()`).  
[ruby-core:45976] [Bug #6674]
- `parse.y (parser_yylex)`: show no warning for a grouped expression as the operand of the not operator (e.g., `not (a)`) or as an argument of a method call without parentheses (e.g., `foo (a)`).  
[ruby-core:39050] [Bug #5214]

**Revision 68a01f9c - 07/18/2012 02:20 PM - nobu (Nobuyoshi Nakada)**

`test_syntax.rb`: update

- `test/ruby/test_syntax.rb (test_warn_grouped_expression)`: update for r36434. [ruby-core:39050][Bug #5214]

git-svn-id: [svn+ssh://ci.ruby-lang.org/ruby/trunk@36449](https://ci.ruby-lang.org/ruby/trunk@36449) b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 36449 - 07/18/2012 02:20 PM - nobu (Nobuyoshi Nakada)**

test\_syntax.rb: update

- test/ruby/test\_syntax.rb (test\_warn\_grouped\_expression): update for r36434. [ruby-core:39050][Bug #5214]

**Revision 36449 - 07/18/2012 02:20 PM - nobu (Nobuyoshi Nakada)**

test\_syntax.rb: update

- test/ruby/test\_syntax.rb (test\_warn\_grouped\_expression): update for r36434. [ruby-core:39050][Bug #5214]

**Revision 36449 - 07/18/2012 02:20 PM - nobu (Nobuyoshi Nakada)**

test\_syntax.rb: update

- test/ruby/test\_syntax.rb (test\_warn\_grouped\_expression): update for r36434. [ruby-core:39050][Bug #5214]

**Revision 36449 - 07/18/2012 02:20 PM - nobu (Nobuyoshi Nakada)**

test\_syntax.rb: update

- test/ruby/test\_syntax.rb (test\_warn\_grouped\_expression): update for r36434. [ruby-core:39050][Bug #5214]

**Revision 36449 - 07/18/2012 02:20 PM - nobu (Nobuyoshi Nakada)**

test\_syntax.rb: update

- test/ruby/test\_syntax.rb (test\_warn\_grouped\_expression): update for r36434. [ruby-core:39050][Bug #5214]

**Revision 36449 - 07/18/2012 02:20 PM - nobu (Nobuyoshi Nakada)**

test\_syntax.rb: update

- test/ruby/test\_syntax.rb (test\_warn\_grouped\_expression): update for r36434. [ruby-core:39050][Bug #5214]

## History

---

**#1 - 03/11/2012 03:13 PM - ko1 (Koichi Sasada)**

- Assignee set to nobu (Nobuyoshi Nakada)

**#2 - 03/18/2012 06:46 PM - shyouhei (Shyouhei Urabe)**

- Status changed from Open to Assigned

**#3 - 07/18/2012 04:05 PM - shugo (Shugo Maeda)**

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r36434.

Eric, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

---

- parse.y (primary): allow an empty grouped expression as the operand of the not operator (e.g., not ()). [ruby-core:45976] [Bug #6674]
- parse.y (parser\_yylex): show no warning for a grouped expression as the operand of the not operator (e.g., not (a)) or as an argument of a method call without parentheses (e.g., foo (a)). [ruby-core:39050] [Bug #5214]