

Ruby master - Bug #5449

nested constant opassign not working

10/15/2011 08:32 AM - rkh (Konstantin Haase)

Status: Closed	
Priority: Normal	
Assignee: nobu (Nobuyoshi Nakada)	
Target version: 2.0.0	
ruby -v: 1.9.2-p290	Backport:
Description =begin This code works on 1.9: Foo = 42 However, (({ ::Foo = 42 })) and Foo = Module.new Foo::Bar = 42 both raise a SyntaxError: constant re-assignment. (Note: I had to use the (({...})) syntax so Redmine wouldn't turn ::Foo into a link) =end	
Related issues: Has duplicate Ruby master - Bug #6067: Conditional assignment of a nested con... Closed 02/23/2012	

Associated revisions

Revision 7ea67573 - 12/24/2012 03:59 PM - nobu (Nobuyoshi Nakada)

scoped constant op-assignment

- node.h (NODE_OP_CDECL), compile.c (iseq_compile_each), parse.y (stmt, arg): allow scoped constant op-assignment. [ruby-core:40154] [Bug #5449]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@38585 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 38585 - 12/24/2012 03:59 PM - nobu (Nobuyoshi Nakada)

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Revision 73fb923c - 12/24/2012 11:50 PM - nobu (Nobuyoshi Nakada)

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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@38586 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 38586 - 12/24/2012 11:50 PM - nobu (Nobuyoshi Nakada)

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Revision 38586 - 12/24/2012 11:50 PM - nobu (Nobuyoshi Nakada)

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Revision 94b57518 - 12/25/2012 12:30 AM - nobu (Nobuyoshi Nakada)

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- test/ripper/test_parser_events.rb (test_opassign_error): backref opassign is only error.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@38587 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 38587 - 12/25/2012 12:30 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 10/19/2011 11:44 AM - technohippy (Yasushi ANDO)

- File parse.y.patch added

I checked this just for my curiosity.

Foo || = 42

does not work on ruby1.8,

```
::Foo = 42 # constant re-assignment  
Foo = Foo || 42 # uninitialized constant
```

and these two statements raise exceptions on ruby1.9. IMHO, "Foo ||= 42" should raise an error on 1.9. I attached my poor patch for the purpose of reference.

#2 - 03/11/2012 04:20 PM - ko1 (Koichi Sasada)

- Status changed from Open to Assigned
- Assignee set to matz (Yukihiko Matsumoto)
- Target version set to 2.0.0

#3 - 07/14/2012 03:30 PM - ko1 (Koichi Sasada)

- Assignee changed from matz (Yukihiko Matsumoto) to nobu (Nobuyoshi Nakada)

matz said that it should not raise an error.

#4 - 12/25/2012 12:59 AM - nobu (Nobuyoshi Nakada)

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r38585.
Konstantin, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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Files

parse.y.patch	481 Bytes	10/19/2011	technohippy (Yasushi ANDO)
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