

Ruby - Bug #4438

rescue args type check omitted

02/24/2011 07:10 PM - nahi (Hiroshi Nakamura)

Status:	Closed	
Priority:	Normal	
Assignee:	ko1 (Koichi Sasada)	
Target version:	2.0.0	
ruby -v:	-	
Backport:		
Description		
=begin Rescue arg must be class or module in 1.8. 1.9 looks to ignore when it's not a class or module. Is this expected behavior? 0% ruby -ve 'begin; raise; rescue nil; end' ruby 1.9.3dev (2011-02-23 trunk 30945) [x86_64-linux] -e:1:in ``: unhandled exception 1% ruby187 -ve 'begin; raise; rescue nil; end' ruby 1.8.7 (2010-12-23 patchlevel 330) [x86_64-linux] -e:1: class or module required for rescue clause (TypeError) =end		
Related issues:		
Related to Ruby - Feature #19620: allow non-module rescue filters that imple...		Open

Associated revisions

Revision 93b6f8d6195564d0884ee00f536a951f4c26288c - 08/08/2012 07:52 AM - ko1 (Koichi Sasada)

- compile.c, insns.def (checkmatch):
remove checkincludearray instruction and
add new instruction checkmatch.
This change is to solve
[Bug #4438] "rescue args type check omitted".
- iseq.c: increment ISEQ_MAJOR_VERSION because removal of
checkincludearray instruction.
- vm_core.h: add several definitions for
the checkmatch instruction.
- vm_insnhelper.c (check_match): added.
- bootstraptest/test_exception.rb: add a test.
- test/ruby/test_exception.rb: ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36658 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 93b6f8d6 - 08/08/2012 07:52 AM - ko1 (Koichi Sasada)

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History

#1 - 02/25/2011 12:23 AM - matz (Yukihiro Matsumoto)

- ruby -v changed from ruby 1.9.3dev (2011-02-23 trunk 30945) [x86_64-linux] to -

=begin
Hi,

In message "Re: [\[ruby-core:35364\]](#) [Ruby 1.9 - Bug [#4438](#)] [Open] rescue args type check omitted"
on Thu, 24 Feb 2011 19:07:03 +0900, Hiroshi NAKAMURA nakahiro@gmail.com writes:

|Rescue arg must be class or module in 1.8. 1.9 looks to ignore when it's not a class or module.
|Is this expected behavior?

No, it should check as 1.8 does.

```
matz.  
  
=end
```

#2 - 06/26/2011 06:11 PM - naruse (Yui NARUSE)

- Status changed from Open to Assigned
- Assignee set to ko1 (Koichi Sasada)

#3 - 06/26/2011 06:43 PM - nahi (Hiroshi Nakamura)

- Target version set to 1.9.3

#4 - 06/27/2011 12:20 AM - adgar (Michael Edgar)

=begin
Right now, the current behavior simply calls (({==})) on whichever handlers are listed; this results in interesting possibilities ((<I briefly explored on my blog|URL:<http://carboni.ca/blog/p/Ruby-Did-You-Know-That-2-Exception-Handling>>)). I had assumed it was intended. One could construct interesting possibilities which this behavior: raise an integer, and rescue with a proc which checks if the integer is nonzero, for example.

Are we sure we don't want this more general behavior? I personally find the flexibility attractive.
=end

#5 - 07/10/2011 02:58 PM - ko1 (Koichi Sasada)

- Target version changed from 1.9.3 to 2.0.0

Let's discuss spec and impl. before 1.9.4 release.

#6 - 08/06/2012 10:33 PM - nobu (Nobuyoshi Nakada)

- File 0001-check-rescue-clause-arguments.patch added

Patch attached.

#7 - 08/08/2012 04:52 PM - ko1 (Koichi Sasada)

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

This issue was solved with changeset r36658.
Hiroshi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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#8 - 04/27/2023 05:17 PM - byroot (Jean Boussier)

- Related to Feature #19620: allow non-module rescue filters that implement the === operator added

Files

0001-check-rescue-clause-arguments.patch	6.27 KB	08/06/2012	nobu (Nobuyoshi Nakada)
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