

Ruby master - Bug #13090

Cannot use return statement in lambdas using instance_eval (MRI 2.4)

12/30/2016 02:42 PM - decuplet (Nikita Shilnikov)

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|---|--|
| Status: Closed | |
| Priority: Normal | |
| Assignee: | |
| Target version: | |
| ruby -v: ruby 2.4.0p0 (2016-12-24 revision 57164) [x86_64-linux] | Backport: 2.2: DONTNEED, 2.3: DONTNEED, 2.4: DONE |
| Description Hello, I'm pretty sure I've found a bug after running specs for dry-initializer gem on MRI 2.4. I managed to find the minimal code to reproduce the issue: MRI 2.3.3 <pre>\$ ruby -e "instance_eval(&lambda { _ return })" \$</pre> MRI 2.4.0-p0 <pre>\$ ruby -e "instance_eval(&lambda { _ return })" -e:1:in `block in <main>': unexpected return (LocalJumpError) from -e:1:in `instance_eval' from -e:1:in `<main>'</pre> I <u>think</u> lambda has been converted to an ordinary proc, but I didn't check it. Best regards, Nikita | |
| Related issues: Related to Ruby master - Feature #12628: change block/env structs Closed | |

Associated revisions

Revision 91587f6b - 12/31/2016 08:07 AM - nobu (Nobuyoshi Nakada)

vm.c: fix return in lambda

- vm.c (invoke_block_from_c_splattable): pass lambda-ness.
- vm_eval.c (yield_under): invoke lambda proc properly. [ruby-core:78917] [Bug #13090]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57240 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57240 - 12/31/2016 08:07 AM - nobu (Nobuyoshi Nakada)

vm.c: fix return in lambda

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[[ruby-core:78917](#)] [[Bug #13090](#)]

Revision 30257ef4 - 03/11/2017 02:25 PM - naruse (Yui NARUSE)

merge revision(s) 57240: [[Backport #13090](#)]

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vm.c: fix return in lambda
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* vm.c (invoke_block_from_c_splattable): pass lambda-ness.
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[ruby-core:78917] [Bug #13090]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_4@57847 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57847 - 03/11/2017 02:25 PM - naruse (Yui NARUSE)

merge revision(s) 57240: [[Backport #13090](#)]

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* vm_eval.c (yield_under): invoke lambda proc properly.  
[ruby-core:78917] [Bug #13090]
```

History

#1 - 12/31/2016 05:14 AM - nobu (Nobuyoshi Nakada)

- *Related to Feature #12628: change block/env structs added*

#2 - 12/31/2016 05:15 AM - nobu (Nobuyoshi Nakada)

- *Backport changed from 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN to 2.2: DONTNEED, 2.3: DONTNEED, 2.4: REQUIRED*

- *Description updated*

#3 - 12/31/2016 08:08 AM - nobu (Nobuyoshi Nakada)

- *Status changed from Open to Closed*

Applied in changeset r57240.

vm.c: fix return in lambda

- `vm.c (invoke_block_from_c_splattable)`: pass lambda-ness.
- `vm_eval.c (yield_under)`: invoke lambda proc properly.
[[ruby-core:78917](#)] [[Bug #13090](#)]

#4 - 03/11/2017 02:25 PM - naruse (Yui NARUSE)

- *Backport changed from 2.2: DONTNEED, 2.3: DONTNEED, 2.4: REQUIRED to 2.2: DONTNEED, 2.3: DONTNEED, 2.4: DONE*

ruby_2_4 r57847 merged revision(s) 57240.