

Ruby - Bug #803

eval with binding

12/01/2008 06:52 PM - usa (Usaku NAKAMURA)

Status: Closed	
Priority: Normal	
Assignee: ko1 (Koichi Sasada)	
Target version: 1.9.1 Release Candidate	
ruby -v:	Backport:
Description	
<pre>=begin []<[]> []<[]>bug[]<[]> [] [] [] [] [] [] In message "[ruby-dev:37142] eval with binding" on Nov.21,2008 22:02:04, usa@garbagecollect.jp wrote: []<2[]>1.8[]trunk[]<[]> []<[]>? []<1.8[]> [] [] 1 x = 0 eval("p x", TOPLEVEL_BINDING) 1.8 => 0 trunk => NameError [] [] 2 BEGIN{\$b = binding} x = 0 eval("p x", \$b) 1.8 => NameError trunk => 0 [] [] [] [] U.Nakamura usa@garbagecollect.jp =end</pre>	

History

#1 - 12/05/2008 09:13 PM - ko1 (Koichi Sasada)

- Assignee set to ko1 (Koichi Sasada)

```
=begin
```

```
=end
```

#2 - 12/11/2008 11:38 AM - yugui (Yuki Sonoda)

- Priority changed from 3 to 5

- Target version set to 1.9.1 Release Candidate

```
=begin
@ Ruby
  • 1
  • 2 KNOWN BUG
=end
```

#3 - 12/11/2008 12:01 PM - ko1 (Koichi Sasada)

```
=begin

```

Yuki Sonoda wrote::

- 2 KNOWN BUG

```
KNOWN BUG

```

```
--
// SASADA Koichi at atdot dot net
```

```
=end
```

#4 - 12/21/2008 12:07 AM - yugui (Yuki Sonoda)

- Due date set to 12/24/2008

```
=begin
```

```
=end
```

#5 - 12/25/2008 12:29 AM - ko1 (Koichi Sasada)

```
=begin

```

U.Nakamura wrote::

```
 1
```

```
x = 0
eval("p x", TOPLEVEL_BINDING)
```

```
1.8 => 0
```

```
trunk => NameError
```

Index: vm.c

```
--- vm.c (20969)
+++ vm.c (20969)
@@ -1240,7 +1240,10 @@ rb_iseq_eval(VALUE iseqval)
vm_set_top_stack(th, iseqval);

if (!rb_const_defined(rb_cObject, rb_intern("TOPLEVEL_BINDING"))) {

  • rb_define_global_const("TOPLEVEL_BINDING", rb_binding_new());

  • VALUE bind;
  • rb_vm_set_finish_env(th); /* push dummy frame */
  • rb_define_global_const("TOPLEVEL_BINDING", bind);
  • vm_pop_frame(th); /* pop dummy frame /
```


