

Ruby master - Bug #11103

Reassignment in if block that is not ran, causes variable to become nil

04/27/2015 10:06 PM - sigsve (Sigurd Berg Svela)

Status:	Rejected		
Priority:	Normal		
Assignee:			
Target version:			
ruby -v:	ruby 2.0.0p481 (2014-05-08 revision 45883) [universal.x86_64-darwin14]	Backport:	2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

Description

I came across a situation where, when reassigning a variable, inside an if statement that is evaluated to false, causes the variable to become nil.

I have included the code to reproduce the problem as a file.

Changing the line

```
variable = [variable]
```

to

```
@variable = [@variable]
```

seems to work as a temporary workaround, but this still seems to me as a pretty weird bug.

History

#1 - 04/27/2015 11:47 PM - recursive-madman (Recursive Madman)

Ruby is behaving as it should here. Your confusion is between local variables and method calls.

Before that 'if' block `mock_input` resolves to the "`mock_input`" *method* of your class. The 'if' block then declares a variable with the same name, shadowing the method.

#2 - 04/28/2015 12:27 AM - marcandre (Marc-Andre Lafortune)

- Status changed from Open to Rejected

Files

ruby-bug.rb

649 Bytes

04/27/2015

sigsve (Sigurd Berg Svela)