

Ruby - Bug #13044

ruby unless bug with plural conditions

12/16/2016 10:09 PM - imran (Imran Ashraf)

Status:	Rejected	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.3.3p222 (2016-11-21 revision 56859) [x86_64-linux]	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN

Description

I am working on an app where I need to process various data-items based upon different ruby types. While setting up conditional-checks, I discovered that "unless" fails to handle plural conditions.

Please consider the following example:

```
class ThingA end
class ThingB end
class ThingC end

# obj = ThingA.new
# obj = ThingB.new
obj = ThingC.new

# puts 'yes it is a ThingC' unless obj.is_a?(ThingA) && obj.is_a?(ThingB) # BUG

# puts 'yes it is a ThingC' if !obj.is_a?(ThingA) && !obj.is_a?(ThingB) # this works ok

# works ok with singular condition
unless obj.is_a?(ThingA)
  unless obj.is_a?(ThingB)
    puts 'yes it is a ThingC'
  end
end
end
```

Thanks.

Regards,
Imran

History

#1 - 12/17/2016 01:52 AM - nobu (Nobuyoshi Nakada)

- Description updated
- Status changed from Open to Rejected

unless a && b equals to if !(a && b).
See https://en.wikipedia.org/wiki/De_Morgan%27s_Laws for more info.