

Ruby master - Bug #16174

Feature #15958 triggers Rails unit test failure

09/21/2019 03:57 AM - yahonda (Yasuo Honda)

Status: Third Party's Issue	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.7.0dev (2019-09-19T11:20:15Z 5208c431be 5208c431be) [x86_64-linux]	Backport: 2.5: UNKNOWN, 2.6: UNKNOWN
Description	
<p>Let me inform one of Rails Active Record unit test get failed since https://bugs.ruby-lang.org/issues/15958 I prefer this change but let me inform because it may be one of incompatibility.</p> <ul style="list-style-type: none">Steps to reproduce <pre>git clone https://github.com/rails/rails.git cd rails/activerecord bundle update --bundler bundle install bin/test test/cases/core_test.rb -n test_pretty_print_persisted</pre> <ul style="list-style-type: none">Expected output It should pass.Actual result <pre>F Failure: CoreTest #test_pretty_print_persisted [/home/yahonda/git/rails/activerecord/test/cases/core_test.rb:96]: Expected /\A#\<Topic:0x\w+ id: 1, title: "The First Topic", author_name: "David", author_email_address: "david@loudthinking.com", written_on: 2003-07-16 14:28:11 UTC, bonus_time: 2000-01-01 14:28:00 UTC, last_read: Thu, 15 Apr 2004, content: "Have a nice day", important: nil, approved: false, replies_count: 1, unique_replies_count: 0, parent_id: nil, parent_title: nil, type: nil, group: nil, created_at: [^,]+, updated_at: [^,>]+> /z/ to match "#\<Topic:0x000055b4bc614268\n id: 1,\n title: \"The First Topic\",,\n author_name: \"David\",,\n author_email_address: \"david@loudthinking.com\",,\n written_on: 2003-07-16 14:28:11.2233 UTC,\n bonus_time: 2000-01-01 14:28:00 UTC,\n last_read: Thu, 15 Apr 2004,\n content: \"Have a nice day\",,\n important: nil,\n approved: false,\n replies_count: 1,\n unique_replies_count: 0,\n parent_id: nil,\n parent_title: nil,\n type: nil,\n group: nil,\n created_at: 2019-09-21 03:47:55.972586 UTC,\n updated_at: 2019-09-21 03:47:55.972586 UTC>\n". bin/test test/cases/core_test.rb:71</pre>	

```
Finished in 0.020740s, 48.2163 runs/s, 96.4325 assertions/s.
1 runs, 2 assertions, 1 failures, 0 errors, 0 skips
```

- Ruby version

- Reproduced with:

```
$ ruby -v
ruby 2.7.0dev (2019-09-19T11:20:15Z 5208c431be 5208c431be) [x86_64-linux]
```

- Not reproduced with

```
$ ruby -v
ruby 2.7.0dev (2019-09-19T10:40:44Z 2698f13 2698f13a1f) [x86_64-linux]
```

History

#1 - 09/21/2019 04:04 AM - yahonda (Yasuo Honda)

- *ruby -v set to ruby 2.7.0dev (2019-09-19T11:20:15Z 5208c431be 5208c431be) [x86_64-linux]*

This Rails unit test compares the output of Time using pp.
pp Time class object also changed to show subseconds.

- Ruby 2.6.4

```
$ ruby -v
ruby 2.6.4p104 (2019-08-28 revision 67798) [x86_64-linux]
$ irb
irb(main):001:0> require 'time'
=> true
irb(main):002:0> t = Time.parse('2003-07-16t15:28:11.2233+01:00')
=> 2003-07-16 15:28:11 +0100
irb(main):003:0> pp t
2003-07-16 15:28:11 +0100
=> 2003-07-16 15:28:11 +0100
irb(main):004:0> quit
```

- Ruby 2.7.0dev

```
$ ruby -v
ruby 2.7.0dev (2019-09-20T19:18:07Z master 27144de2bd) [x86_64-linux]
$ irb
irb(main):001:0> require 'time'
=> true
irb(main):002:0> t = Time.parse('2003-07-16t15:28:11.2233+01:00')
irb(main):003:0> pp t
2003-07-16 15:28:11.2233 +0100
=> 2003-07-16 15:28:11.2233 +0100
irb(main):004:0> quit
```

#2 - 09/21/2019 08:01 AM - nobu (Nobuyoshi Nakada)

<https://github.com/rails/rails/pull/37262>

#3 - 09/21/2019 11:24 PM - yahonda (Yasuo Honda)

Thanks for the fix. <https://github.com/rails/rails/pull/37262> has been merged to master, I think this issue can be closed.

#4 - 09/22/2019 10:10 AM - nobu (Nobuyoshi Nakada)

- *Status changed from Open to Third Party's Issue*