

Ruby trunk - Bug #14772

Revision 63453 triggers 3 Active Support test failures

05/18/2018 01:13 AM - yahonda (Yasuo Honda)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.6.0dev (2018-05-17 trunk 63453) [x86_64-linux]	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

Description

Steps to reproduce:

```
git clone https://github.com/rails/rails.git
cd rails/activesupport
sudo gem install bundler
bundle install
bundle exec ruby -w -Itest test/core_ext/range_ext_test.rb -n /test_should_compare/
```

Expected results:

It should pass as revision 63452 passes these tests:

```
$ ruby -v
ruby 2.6.0dev (2018-05-17 trunk 63452) [x86_64-linux]
$ bundle exec ruby -w -Itest test/core_ext/range_ext_test.rb -n /test_should_compare/
Run options: -n /test_should_compare/ --seed 53093
```

```
# Running:
```

```
...
```

```
Finished in 0.001067s, 2811.8560 runs/s, 2811.8560 assertions/s.
3 runs, 3 assertions, 0 failures, 0 errors, 0 skips
$
```

Actual results:

```
$ ruby -v
ruby 2.6.0dev (2018-05-17 trunk 63453) [x86_64-linux]
$ bundle exec ruby -w -Itest test/core_ext/range_ext_test.rb -n /test_should_compare/
Run options: -n /test_should_compare/ --seed 13526
```

```
# Running:
```

```
F
```

```
Failure:
```

```
RangeTest#test_should_compare_other_with_exclusive_end [test/core_ext/range_ext_test.rb:72]:
Expected false to be truthy.
```

```
bin/rails test test/core_ext/range_ext_test.rb:71
```

```
F
```

```
Failure:
```

```
RangeTest#test_should_compare_identical_exclusive [test/core_ext/range_ext_test.rb:68]:
Expected false to be truthy.
```

```
bin/rails test test/core_ext/range_ext_test.rb:67
```

F

Failure:

```
RangeTest#test_should_compare_identical_inclusive [test/core_ext/range_ext_test.rb:64]:  
Expected false to be truthy.
```

```
bin/rails test test/core_ext/range_ext_test.rb:63
```

Finished in 0.002352s, 1275.4549 runs/s, 1275.4549 assertions/s.

3 runs, 3 assertions, 3 failures, 0 errors, 0 skips

\$

Here are code snippets of failed tests:

```
63 def test_should_compare_identical_inclusive  
64   assert((1..10) === (1..10))  
65 end  
66  
67 def test_should_compare_identical_exclusive  
68   assert((1...10) === (1...10))  
69 end  
70  
71 def test_should_compare_other_with_exclusive_end  
72   assert((1..10) === (1...10))  
73 end
```

History

#1 - 05/18/2018 06:02 AM - nobu (Nobuyoshi Nakada)

How does ActiveSupport extend Range?

#2 - 05/19/2018 01:55 AM - yahonda (Yasuo Honda)

ActiveSupport's Range#include? is defined as follows:

https://github.com/rails/rails/blob/870766017ab20541a1e3b10bf026d82522028028/activesupport/lib/active_support/core_ext/range/include_range.rb#L13-L21

```
def include?(value)  
  if value.is_a?(::Range)  
    # 1..10 includes 1..9 but it does not include 1..10.  
    operator = exclude_end? && !value.exclude_end? ? :< : :<=  
    super(value.first) && value.last.send(operator, last)  
  else  
    super  
  end  
end
```

Other ActiveSupport Range can be found from https://github.com/rails/rails/tree/master/activesupport/lib/active_support/core_ext/range

#3 - 05/20/2018 06:29 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback

It seems cover? semantics, rather than include?'s one.

Isn't it possible to define cover? too, or make the alias, in ActiveSupport?

#4 - 05/21/2018 11:52 AM - yahonda (Yasuo Honda)

Hi,

Based on the feedback and commit message, I have created alias_method :range?, :include? just below the include?(value) method but did not help.

<https://github.com/yahonda/rails/commit/fb6344a524440fdb37c7d1dfe1d149c9976b7fd9>

Let me open an issue at <https://github.com/rails/rails/> to get more wider information from other Rails developers.

Thank you.

#5 - 05/21/2018 12:00 PM - yahonda (Yasuo Honda)

<https://github.com/rails/rails/issues/32945> has been opened.

#6 - 05/22/2018 11:39 PM - yahonda (Yasuo Honda)

- *Status changed from Feedback to Closed*

Closing since <https://github.com/rails/rails/pull/32938/commits/0fcb921a65e615c301450d7820b03473acd53898> addressed these 3 failures by changing Active Support.

Thanks for the help.